

DROUGHTMASTER BREEDING VALUE REPORT

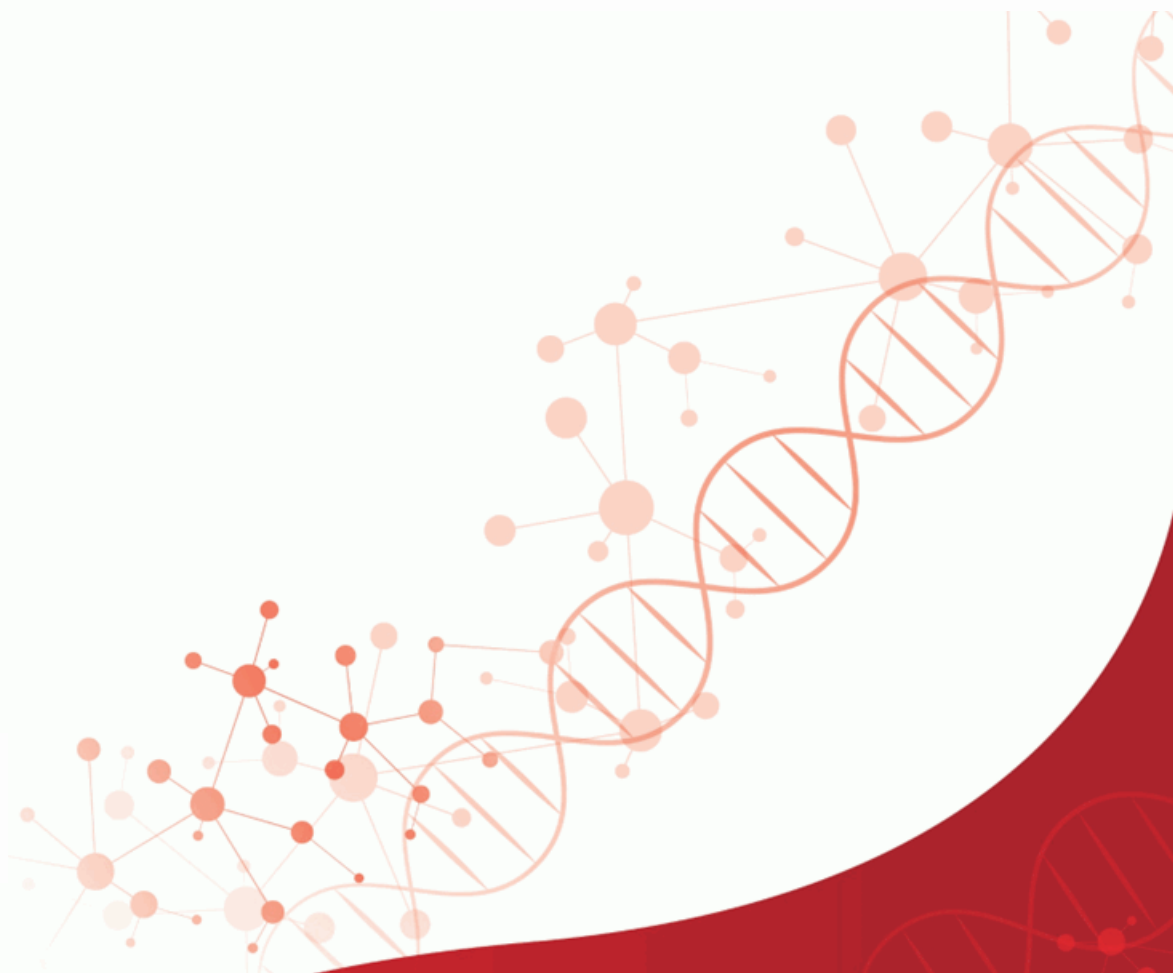
September 2026



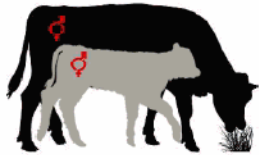
MR. H.D. WATSON

Herd Number: 598853

E-mail: admin@vova.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

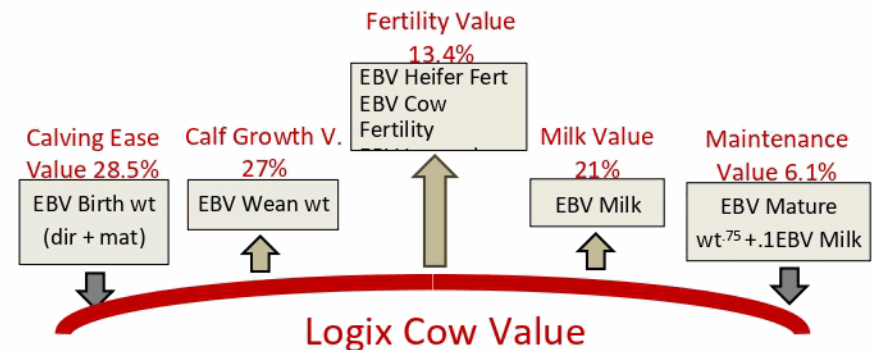
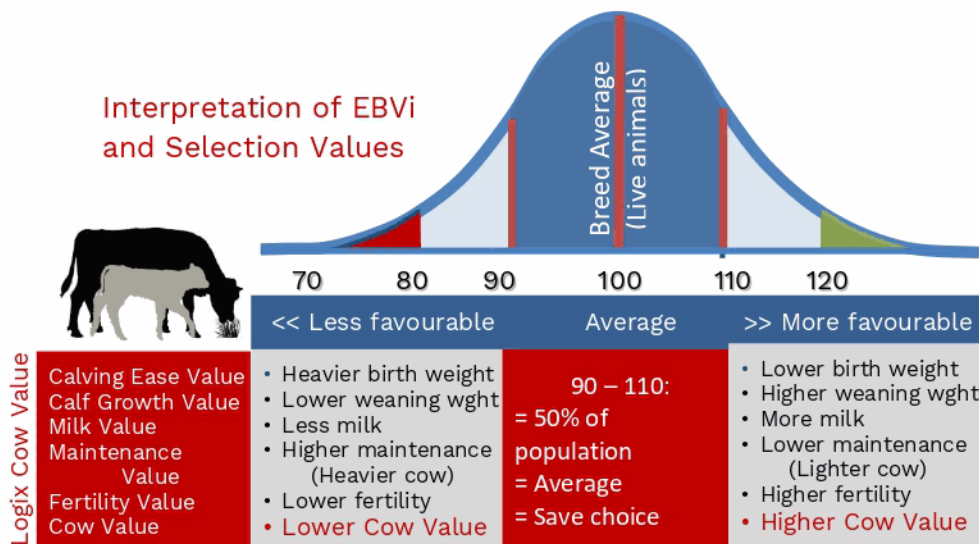
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

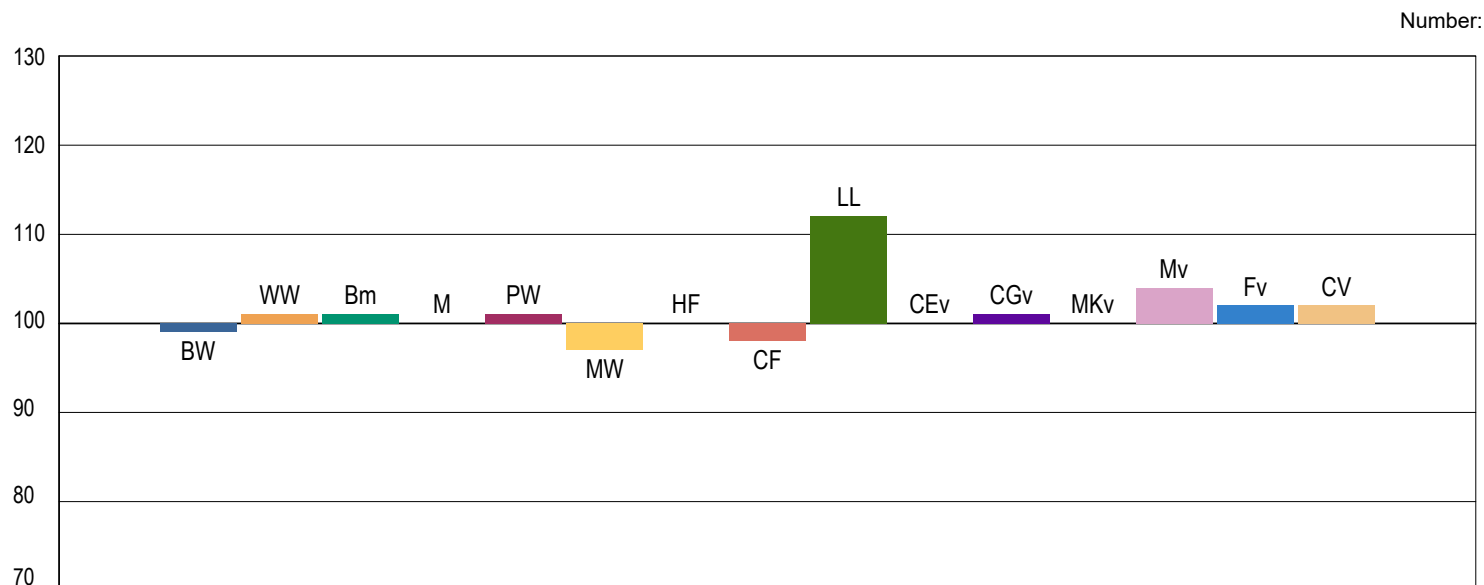
Profit through Genetics
- at your service

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	0.02	99	-0.02
	Weaning Wt	2.60	101	2.0
	Birth Mat.	-0.12	101	-0.09
	Milk(Wn.Mat.)	-1.2	100	-1.2
Postwean Growth	Post wean Wt	2.4	101	2.0
	Mature Wt	-3	97	0
Fertility	Heifer Fertility	10	100	11
	Cow Fertility	2	98	2
	Longevity	19	112	9

Selection Value	Avg. Herd
Calving Ease	100
Calf Growth	101
Milk	100
Maintenance	104
Fertility	102
Cow Value	102

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

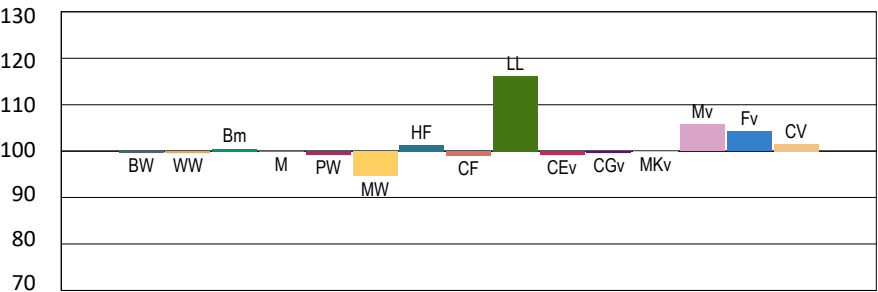
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

Genetic Windows

Bulls on Farm

Bulls born in 2023 and earlier

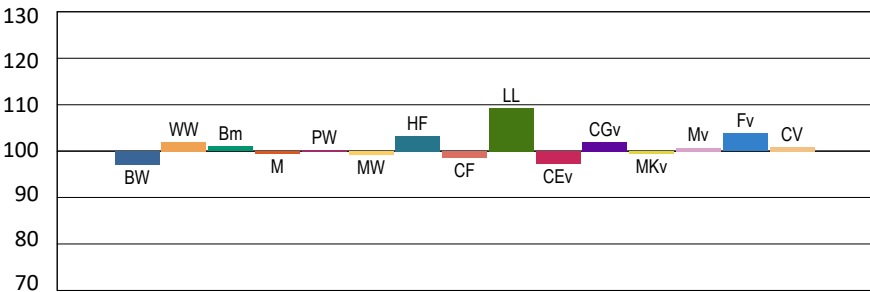
Number: 91



Cow Herd

Cows born in 2024 and earlier

Number: 312



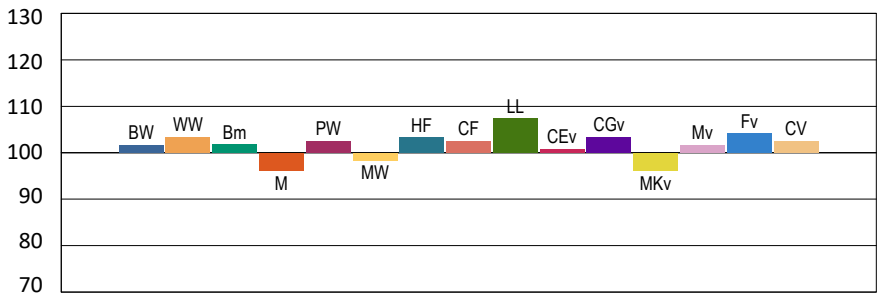
Abbreviations

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

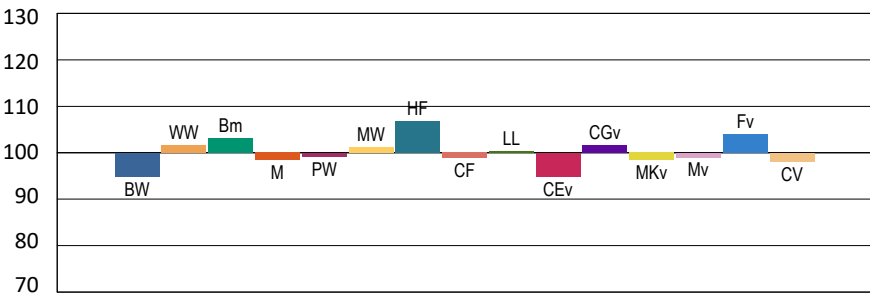
Number: 63



Cows older than 6 years

Cows born in 2020 and earlier

Number: 58

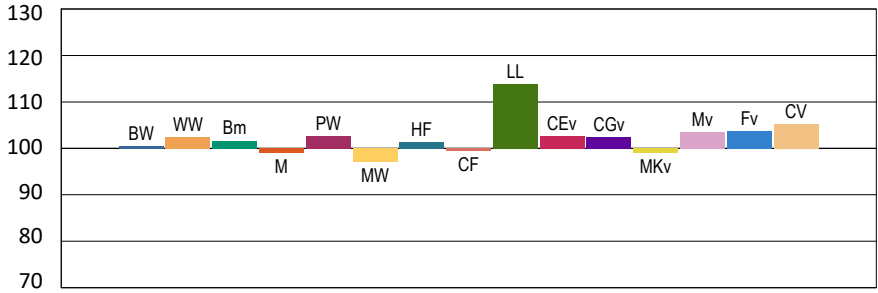


CEv	Calving Ease value
CGv	Calf Growth value
MKv	Milk value
Mv	Maintenance value
Fv	Fertility value
CV	Cow Value

Bull Calves

Bull calves born in 2025

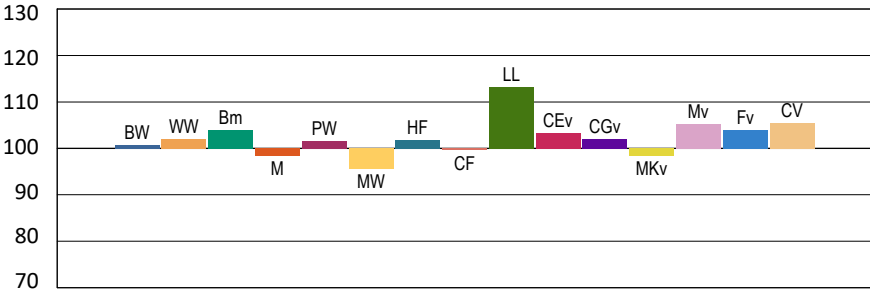
Number: 226



Heifer Calves

Heifers born in 2025

Number: 194

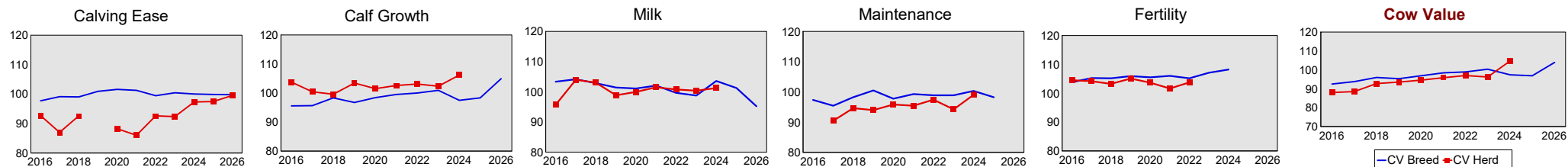


Summary of Genetic Merits of Cows in the Herd

			Selection Values (SV)						Calf Weight		Mother		Growth		Fertility		
Birth Year	Nr of cows	Avg Cow Value Star grading	Calv. Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Birth Weight	Weaning Weight	Birth Mat.	Milk (Wn.Mat.)	Post-wn weight	Mature weight	Heifer Fertility	Cow Fertility	Longevity
Avg Cows in Breed			99	100	100	100	101	100	99	100	101	100	100	100	101	100	99
2013	3	★★★★☆	101	103	96	95	103	101	98	103	108	96	100	108	105	103	99
2014	2	★★★★	97	103	83	101	103	91	93	103	116	83	98	101	106	91	104
2015	6	★★★★☆	95	105	100	97	107	104	96	105	105	100	103	102	109	107	99
2016	9	★★★★	92	98	103	96	99	92	94	98	106	103	95	104	102	95	98
2017	3	★★★★	86	110	93	92	105	97	86	110	110	93	107	108	108	111	96
2018	14	★★★★	98	95	105	104	96	94	99	95	91	105	94	96	102	95	99
2019	20	★★★★	95	99	99	99	101	94	95	99	101	99	96	100	104	96	99
2020	22	★★★★	91	104	101	98	105	98	90	104	109	101	100	102	107	97	106
2021	44	★★★★	94	102	101	100	102	98	94	102	104	101	99	100	102	95	106
2022	94	★★★★	94	100	101	102	103	98	96	100	101	101	98	98	102	97	111
2023	92	★★★★☆	99	101	101	100	101	100	99	101	100	101	100	100	100	95	111
2024	86	★★★★	101	98	103	105	96	98	100	98	98	103	98	95	94	94	110
2025	194	★★★★☆	103	102	98	105	104	105	101	102	104	98	102	96	102	100	113
2026	32	★★★★★	107	109	97	106	103	113	107	108	99	97	110	96	99	102	115
Avg Cows in Herd			97	102	99	100	102	99	96	102	104	99	100	100	103	98	105

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility								Cow Value (CV)
	Birth Weight			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2017	1	1.24	-1.16	87	69	2.1	100	69	-0.06	104	52	0.1	90		4	1.1	2	1.6	69	0.2	104	88	
2018	23	0.51	-0.10	93	106	1.8	100	106	-0.33	103	38	0.4	95		16	2.1	5	2.3	123	3.4	103	93	
2019					158	3.5	103	158	-1.61	99	113	2.3	1	-17	94	14	0.3	11	0.0	156	3.4	105	94
2020	9	0.95	-0.34	88	160	2.6	102	160	-1.27	100	152	1.1	96		9	4.1			164	8.7	104	95	
2021	6	0.96	-0.10	86	171	3.1	103	171	-0.81	101	170	1.4	2	1	95	23	6.5	11	2.2	177	9.8	102	96
2022	54	0.59	-0.25	93	44	3.3	103	44	-1.03	101	46	1.7	1	-6	97	33	8.4	3	1.0	85	13.6	104	97
2023	61	0.62	-0.15	92	80	3.0	102	80	-1.13	100	40	1.5	3	-6	94								96
2024	33	0.22	-0.22	97	4	4.7	106	4	-0.89	101	5	3.6	99										105
2025	8	0.12	-0.03	98																			
2026	17	-0.56	0.04	100																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility						Cow Value (CV)	
	Birth Weight			Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity
	Number	Dir EBV	Mat EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2017	824	0.00	0.00	99	650	0.0	96	650	0.00	104	313	0.0	141	0	95	260	0.0	173	0.0	2874	0.0	105	94
2018	947	0.00	0.04	99	718	1.2	98	718	-0.38	103	387	0.9	224	-3	98	251	1.6	178	-0.2	2854	1.4	105	96
2019	990	-0.16	0.09	101	994	0.5	97	994	-0.82	101	612	-0.5	239	-4	100	273	0.1	205	-0.4	2785	1.9	106	95
2020	1154	-0.18	0.05	102	1179	1.2	98	1179	-0.92	101	822	1.3	286	-3	98	333	1.6	197	-0.1	3408	1.9	106	97
2021	1386	-0.24	0.16	101	1436	1.7	99	1436	-0.63	102	887	2.4	385	-2	99	422	1.2	259	-0.6	3283	3.7	106	98
2022	1910	-0.05	0.05	99	1534	2.0	100	1534	-1.36	100	858	3.2	275	-2	99	513	5.1	191	-1.0	1698	5.1	105	99
2023	2711	-0.12	-0.01	100	1721	2.4	101	1721	-1.61	99	1190	2.5	120	0	99	341	1.9	6	0.2			107	100
2024	3045	-0.07	0.03	100	1946	0.8	97	1946	-0.17	104	1077	1.2			100	19	2.1					108	97
2025	4011	-0.09	0.01	100	1727	1.2	98	1727	-0.88	101	228	2.4			98								97
2026	1210	-0.05	-0.02	100	4	4.1	105	4	-2.65	95													104

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds		
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
4041384969 WESDOM SWAN EAGLE HAWK (P) D5	+SWANGENE WESDOM	96	113	88	107	93	96	93	113	114	88	101	96	92	108	90	2		18 39
		84	80	83	69	68	73	0.57	7.9	-0.65	-4.8	2.9	-4	27.0	-0.4	0.6	2		9
93194 SWAN EAGLE HAWK (P) 149/4 D		96	112	98	93	102		95	112	103	98	104	105	103	106	95			
		11	10	10	9	18		0.41	7.3	-0.22	-1.8	4.3	4	6.0	0.0	5.2			
AGO 200048 HOT 160298 AGO 160044 MOSES		86	101	92	77	118	93	85	101	111	92	89	124	122	111	101	19	74	3 3
		75	92	59	50	56	69	1.20	2.6	-0.53	-3.6	-4.2	20	-31.5	-1.3	9.8	5	2	1
BV 160024 C 130120 SWC 080014 D-BOSCHVALLEYFARMS16-0 024BV		110	73	117	115	97	95	107	73	97	117	71	84	103	84	93		17	2 2
		62	78	52	20	40	56	-0.63	-10.1	0.03	3.7	-14.8	-13	5.1	5.8	3.4		1	1
C 060222 DO 020129 DO 033075 06-0222C		108	76	94	115	112	91	125	76	85	94	71	87	115	107	103	3	34	50 123
		93	93	93	77	79	84	-2.10	-8.9	0.49	-3.2	-14.8	-11	-18.1	0.0	11.2	1	3	22
C 080469 DO 050029 DO 022064 CONSIDERATA08-0469C		114	103	89	110	110	112	110	103	103	89	109	93	108	124	100	70	121	121 342
		98	98	97	91	90	90	-0.81	3.2	-0.20	-4.5	7.3	-6	-4.8	-4.5	9.1	20	11	32
C 090126 DO 050029 DO 033066 09-0126C		72	136	101	57	105	106	73	136	115	101	131	156	102	122	96	16	9	13 43
		79	82	82	60	61	71	2.21	18.3	-0.67	-0.9	20.0	45	6.3	-4.0	5.5	3	2	3
C 090202 C 060222 DO 060040 CONSIDERATA09-0202C		100	99	82	91	108	91	98	99	106	82	102	109	109	121	94	17	21	8 26
		75	84	76	50	57	69	0.17	1.5	-0.32	-6.6	3.0	7	-5.2	-3.7	4.1	5	4	4
C 090221 C 060222 DO 060044 CONSIDERATA09-0221C		111	85	85	118	108	93	124	85	95	85	79	84	107	114	100	27	21	20 52
		87	87	85	49	67	75	-2.01	-4.6	0.13	-5.8	-10.7	-14	-2.4	-2.0	9.5	2	3	3
C 100021 DO 050029 DO 033066 10-0021C		88	111	113	93	102	108	86	111	118	113	111	104	104	106	92	19	28	30 70
		90	91	90	71	75	81	1.17	6.9	-0.78	2.5	8.5	3	3.1	0.1	2.4	8	7	14
C 110151 C 080370 C 090253 11-0151C		117	76	92	118	109	94	121	76	101	92	81	83	113	105	97	18	95	51 131
		91	96	93	71	84	85	-1.74	-9.0	-0.14	-3.7	-9.0	-14	-13.9	0.4	6.5	6	5	15

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
C 110154 11-0154C	C 080469 C 090227	90	118	89	120	99	102	92	118	96	89	111	80	98	107	97	12	11	46	114
		94	93	93	82	87	85	0.65	9.9	0.07	-4.5	8.8	-16	14.7	-0.2	6.4	5	6	20	
C 110243 11-0243C	C 070361 DO 060236	108	102	89	118	107	106	111	102	72	89	99	84	110	101	102	32	35	55	130
		94	93	93	83	88	86	-0.93	2.9	1.03	-4.5	1.6	-13	-7.3	1.4	10.7	11	6	19	
C 110505 11-0505C-EMBRIO CALVE	C 080469 DO 060185	109	81	116	125	105	107	123	81	78	116	85	71	105	106	103	118	38	114	293
		98	96	97	90	96	90	-1.91	-6.5	0.78	3.5	-6.6	-24	2.2	0.3	11.8	10	8	16	
C 120338 12-0338C	C 080469 C 100267	104	95	96	117	112	105	104	95	91	96	98	83	110	120	105	48	9	2	3
		87	81	71	59	70	72	-0.37	-0.5	0.26	-2.4	0.6	-14	-7.7	-3.5	13.0	2	2	2	
C 150050 D-C15-0050	C 130014 C 100267	92	114	98	102	110	110	94	114	92	98	106	99	108	121	102		18	11	14
		74	83	76	52	66	70	0.47	8.1	0.23	-1.9	5.4	-1	-4.4	-3.8	10.6		2	3	
CSA 140057 14-0057CSA	C 110243 C 080349	108	106	99	93	102	110	110	106	78	99	110	105	104	102	97	4	6	4	10
		66	72	70	51	60	62	-0.87	4.8	0.77	-1.6	7.7	4	2.9	1.2	7.0	4	4	4	
CSA 150029 15-0029CSA	C 110154 C 090032	121	120	83	112	109	128	118	120	101	83	113	91	107	123	99	38	3	17	32
		89	80	82	70	74	75	-1.47	11.0	-0.12	-6.4	9.7	-8	-2.9	-4.4	8.6	2	2	6	
CSA 150034 15-0034SA	DO 022247	94	137	95	68	98	116	94	137	101	95	130	138	100	109	84	17	15	6	9
		80	79	66	47	61	67	0.49	18.7	-0.12	-2.6	19.6	30	10.9	-0.6	-4.2	3	4	3	
CSA 150036 15-0036CSA	4041384969 DO 022247	101	125	93	78	94	109	99	125	104	93	117	124	96	109	81	17	12	1	1
		78	74	62	47	62	65	0.09	13.4	-0.26	-3.4	12.2	19	18.3	-0.6	-6.5	1	1	1	
CSA 150066 SYDNEY	4041384969 DO 060044	120	96	94	120	91	103	118	96	97	94	88	80	84	104	104	94	43	28	43
		94	90	83	71	75	80	-1.47	0.2	0.04	-3.1	-5.1	-17	40.5	0.6	12.6	5	5	11	
CSA 160056 16-0056CSA	C 110505 C 070001	119	104	112	115	94	122	117	104	93	112	109	85	89	106	104	69	36	49	84
		95	92	91	84	81	84	-1.47	3.8	0.19	2.5	7.2	-12	31.5	0.0	12.4	6	7	12	
CSA 170062 17-0062CSA	C 090032	116	96	103	87	112	115	117	96	82	103	110	111	110	102	122	128	51	43	68
		95	93	88	78	78	83	-1.46	0.2	0.64	-0.4	7.6	9	-7.0	1.2	27.2	6	5	9	

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds		
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
CSA 180147 PERTH	C 100267	97	105	96	111	113	108	95	105	105	96	100	91	110	120	112	6		3 3
		73	63	64	51	60	60	0.36	4.1	-0.30	-2.6	2.2	-7	-7.3	-3.4	19.3	1		1
CSA 180194 18-0194CSA	CSA 160056 CTM 150023	115	127	101	103	102	134	120	127	89	101	132	99	94	121	108	114	107	29 38
		94	95	84	67	72	81	-1.66	14.1	0.35	-1.0	21.0	-1	22.1	-3.8	15.7	15	7	5
CSA 180197 18-0197CSA	CSA 160056 CSA 150068	99	133	108	96	94	127	99	133	96	108	129	102	90	109	98	70	20	21 23
		90	82	77	66	56	72	0.07	17.0	0.05	1.2	18.8	2	30.8	-0.5	7.8	7	2	2
CSA 180199 18-0199CSA	CSA 160056 CTM 150023	114	118	92	116	113	129	112	118	90	92	118	86	108	121	115	21	14	6 7
		83	79	69	58	71	71	-0.99	10.0	0.29	-3.8	12.4	-12	-5.0	-3.7	21.8	3	2	5
CSA 190062 19-0062CSA	CTM 150023	88	119	105	104	110	117	94	119	81	105	116	97	110	120	98	96	17	8 8
		91	79	68	51	60	70	0.51	10.5	0.65	0.4	11.4	-2	-8.5	-3.6	7.3	5	2	3
DO 050021 05-0021DO	DO 022008 DO 020056	93	80	84	130	114	80	133	80	61	84	80	67	121	103	97	26	62	81 180
		96	96	95	85	86	87	-2.75	-7.2	1.46	-6.0	-9.5	-27	-28.8	0.9	6.8	9	7	22
DO 050029 05-0029DO	DO 022009 DO 022074	108	127	65	91	108	109	104	127	108	65	118	110	108	116	98	33	72	88 263
		96	96	96	86	87	88	-0.31	14.2	-0.40	-11.7	12.7	7	-5.0	-2.5	7.8	6	5	25
FXF 040408 BRANDWATERBOERDERY 04-0408FXF	FXF 010076	76	90	109	84	117	88	76	90	117	109	81	114	129	94	93		3	10 27
		51	71	75	22	37	54	1.95	-2.6	-0.78	1.3	-9.5	11	-43.5	3.1	3.6		1	3
FXF 080059 BRANDWATERBOERDERY 08-0059FXF	FXF 040408 FXF 010219	86	101	105	88	105	94	86	101	110	105	97	109	110	97	95	1		21 50
		55	71	80	27	42	56	1.16	2.3	-0.47	0.2	0.3	7	-7.5	2.4	5.1	1		3
FXF 080717 BAR V 08-0717FXF		72	108	115	82	90	85	76	108	102	115	103	116	98	71	88	3	9	10 29
		55	73	71	22	39	55	1.96	5.5	-0.17	3.2	3.8	13	14.5	9.2	-0.7	1	1	3
GRB 140026 14-0026GRB	ZON 080001 GRB 120010	95	86	89	117	109	85	94	86	103	89	85	84	113	99	103	71	71	54 150
		93	94	92	81	76	84	0.49	-4.3	-0.22	-4.6	-6.9	-13	-13.2	1.9	11.2	1	2	8

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ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
GRB 140034 14-0034GRB	GRB 120029	94	95	82	90	108	83	92	95	138	82	97	109	109	103	109	146	145	53	136
		95	96	92	44	61	80	0.60	-0.4	-1.58	-6.6	0.0	7	-5.8	1.0	16.3	8	7	7	
GRB 190169 19-0169GRB	GRB 160025 GRB 150264	102	87	104	122	96	93	101	87	97	104	89	77	96	90	103	4	34	1	1
		57	86	61	29	41	60	-0.12	-4.0	0.02	0.0	-4.5	-19	18.1	4.2	12.0	3	3	1	
HOT 150143 RY 15-0143HOT	C 110151 DO 022064	111	95	81	115	108	98	109	95	93	81	103	87	104	114	111	12	17	6	8
		82	82	71	53	64	70	-0.74	-0.2	0.19	-6.9	4.0	-11	2.8	-2.0	18.2	3	4	5	
HOT 150208 RY 15-0208HOT	C 110154 DO 060185	117	94	97	124	94	104	114	94	91	97	84	74	89	100	107	91	48	9	18
		92	89	78	67	70	78	-1.21	-0.6	0.27	-2.1	-7.2	-21	31.3	1.6	15.2	8	3	4	
HOT 170367 RY 17-0367HOT	DO 060185	100	91	125	112	93	106	96	91	112	125	90	87	95	89	98	7	7	4	10
		73	73	67	62	60	65	0.27	-1.9	-0.56	6.3	-3.6	-11	20.3	4.7	7.8	1	2	1	
HOT 180457 RY 18-0457HOT	C 110154 DO 060185	110	94	110	110	97	107	107	94	99	110	92	91	96	97	103	1	1		
		67	66	65	58	60	60	-0.58	-0.7	-0.05	1.9	-3.0	-8	19.5	2.5	11.4	1	1		
HOT 190653 RY 19-0653HOT	ZON 140011 HOT 160236	100	101	98	100	102	100	99	101	97	98	100	100	104	98	101	55	1		
		84	63	57	39	46	58	0.04	2.6	0.04	-1.8	1.9	0	3.3	2.1	9.7	1	1		
HOT 200730 RY 20-0730HOT	HOT 150208 HOT 180519	101	108	76	113	101	93	100	108	96	76	95	91	98	99	112	22	14		
		79	78	56	47	47	63	-0.06	5.4	0.07	-8.5	-1.0	-8	14.4	2.0	19.2	3	1		
OW 170395 MODEL 17-0395OW	C 110505 C 100048	107	82	109	135	108	105	123	82	74	109	80	55	108	109	104	68	47	13	16
		91	89	77	67	72	78	-1.96	-6.0	0.93	1.5	-10.0	-37	-3.6	-0.7	12.3	3	3	2	
TOP 160105 16-0105TOP	C 130501 C 130408	115	102	112	95	104	121	106	102	122	112	97	103	106	105	97	31	45	9	22
		85	89	77	56	62	74	-0.54	2.9	-0.95	2.2	0.1	2	-0.1	0.4	6.8	2	2	3	
TOP 170235 SILVER BULLET	C 130303 C 070001	110	115	60	87	105	94	108	115	148	60	135	115	101	99	122	240	188	47	78
		97	97	90	83	79	86	-0.68	8.8	-1.99	-13.4	22.6	12	9.5	2.0	27.6	10	7	9	
TOP 200102 20-0102TOP	TOP 160105 C 090032	107	90	98	115	107	101	100	90	124	98	64	86	110	103	99	111	88	6	6
		89	93	65	58	60	75	-0.04	-2.8	-1.05	-1.7	-19.0	-11	-8.4	0.8	7.8	7	7	2	

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ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
TOP 200128 20-0128TOP	TOP 170235 TOP 170254	112	116	91	78	102	113	105	116	129	91	134	124	100	106	103	27	20	2	2
		81	82	64	49	51	67	-0.42	9.4	-1.24	-4.0	21.9	19	11.0	0.3	11.8	6	3	1	
TOP 210256 21-0256TOP	TOP 170235 TOP 180165	103	109	88	83	107	103	99	109	136	88	121	117	101	106	122				
		63	61	60	51	50	55	0.03	6.2	-1.53	-4.9	14.5	14	8.8	0.2	27.8				
VOVA130038 BAR V 13-0038VOVA	FXF 060520 FXF 060640	99	86	99	96	89		95	86	113	99	84	103	99		81	1	7	3	8
		36	63	59	12	28	44	0.36	-4.3	-0.62	-1.7	-7.7	2	13.1		-7.1	1	1	1	
VOVA130058 BAR V 13-0058VOVA	C 080469 C 080429	79	129	67	77	103	86	82	129	103	67	122	128	104	114	92	27	38	14	35
		84	89	82	66	64	76	1.49	14.9	-0.19	-11.0	15.2	22	4.0	-1.9	2.7	2	2	3	
VOVA130066 BAR V 13-0066VOVA	C 080469 C 100008	100	98	104	97	106	103	99	98	101	104	100	102	104	119	99	1	5	2	7
		64	71	69	53	59	61	0.07	0.9	-0.11	0.1	2.2	1	4.2	-3.4	8.4	1	1	1	
VOVA150020 15-0020	C 120062	103	85	118	109	99	100	105	85	82	118	85	92	101	92	100		12	5	6
		49	78	64	30	44	56	-0.43	-4.8	0.64	4.2	-6.6	-7	9.7	3.7	9.5		1	1	
VOVA150147 15-0147	FXF 110485	78	118	98	75	104	95	83	118	92	98	111	128	112	96	85		16	1	1
		48	76	57	22	38	53	1.40	10.0	0.22	-1.9	8.6	22	-11.5	2.6	-3.3		1	1	
VOVA150153 15-0153	VOVA130006	93	110	88	90	108	98	90	110	115	88	104	109	111	108	97	1	29	2	2
		52	83	61	14	51	58	0.84	6.4	-0.68	-4.9	4.4	7	-9.0	-0.4	6.7	1	1	1	
VOVA160021 16-0021	DO 050021 C 120062	107	66	121	134	108	99	122	66	57	121	72	57	111	96	106	150	130	26	50
		94	95	86	67	62	80	-1.81	-13.4	1.61	5.2	-14.3	-35	-9.7	2.7	14.2	1	2	3	
VOVA160143 16-0143	DO 050021 C 110501	102	102	98	115	109	109	105	102	79	98	107	86	112	108	98		35	6	7
		61	86	71	50	61	67	-0.46	2.7	0.76	-2.0	5.9	-12	-12.4	-0.3	7.6		1	1	
VOVA160157 16-0157	C 080469 SWC 040045	99	102	98	91	97	96	96	102	111	98	102	107	101	95	90		31	3	4
		53	85	64	45	59	63	0.31	3.0	-0.51	-1.8	3.2	5	8.8	2.9	0.9		1	1	
VOVA160186 16-0186	VOVA130082 VOVA120057	64	130	94	74	93	85	71	130	93	94	117	129	96	91	93		22	3	3
		46	81	59	24	41	55	2.36	15.4	0.20	-3.1	12.1	23	18.4	4.0	3.7		1	1	

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ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
VOVA170022	SWC 050100	54	135	90	82	115	96	63	135	151	90	126	118	114	115	111	53	45	15	17
17-0022		87	88	71	38	55	71	3.02	17.6	-2.10	-4.1	17.1	15	-14.6	-2.3	18.0	7	6	7	
VOVA170042	C 100414	101	113	98	106	108	115	95	113	121	98	107	96	107	109	109				
17-0042		48	73	54	36	47	54	0.43	7.8	-0.93	-1.8	6.4	-4	-1.3	-0.7	16.8			12	
VOVA170082	VOVA140089 VOVA140088	75	105	112	73	106	93	76	105	115	112	95	128	116	97	84	5	20		
17-0082		55	81	53	21	42	56	1.99	4.1	-0.68	2.4	-1.2	23	-18.4	2.4	-4.4	3	2		
VOVA180019	VYF 150029	87	108	97	76	91	85	90	108	94	97	98	125	91	81	108	127	43	4	4
OUTBACK		89	88	63	30	66	72	0.81	5.6	0.15	-2.3	0.6	20	28.7	6.6	15.6	5	3	2	
VOVA180030	DO 050021 C 110501	94	107	101	98	105	104	98	107	82	101	111	101	106	102	103	14	26	4	4
18-0030		76	83	68	51	64	69	0.16	5.2	0.63	-1.0	8.2	0	0.0	1.3	11.6	3	1	4	
VOVA180038	FXF 110077	89	91	110	93	90	82	89	91	104	110	84	104	93	70	107			6	
18-0038		57	71	54	20	45	54	0.86	-2.3	-0.23	1.7	-7.6	3	24.8	9.5	14.8			1	
VOVA180039	C 070115	95	107	91	98	92	90	95	107	98	91	98	102	91	84	109	2	23		
18-0039		60	81	61	31	53	61	0.36	5.1	-0.02	-3.9	0.9	1	28.8	5.9	16.8	1	2		
VOVA180040	HOT 130100 FXF 090435	105	51	119	130	104	81	102	51	103	119	57	63	113	82	98			6	
18-0040		58	70	53	33	45	54	-0.17	-20.0	-0.21	4.5	-23.3	-30	-13.0	6.3	7.1			1	
VOVA180180	VOVA160021 VOVA160047	105	82	104	118	107	98	105	82	89	104	83	82	113	90	103				
18-0180		55	57	54	33	37	48	-0.44	-6.0	0.33	-0.1	-8.3	-15	-12.7	4.3	11.4				
VOVA180189	C 110151 VOVA120057	99	96	101	97	103	97	97	96	106	101	95	101	106	97	99			2	
18-0189		51	69	61	40	45	54	0.24	0.0	-0.33	-0.9	-0.9	1	-0.4	2.4	8.3			1	
VOVA180239	C 090202 5X5 140124	92	100	87	87	120	96	88	100	120	87	98	113	123	115	104			2	
18-0239		43	55	51	26	38	44	0.97	2.1	-0.87	-5.2	0.7	10	-32.0	-2.3	12.4			1	
VOVA190019	C 150028 VOVA160146	79	114	100	87	115	103	83	114	96	100	111	111	115	124	100	15	14		
19-0019		71	76	56	45	51	61	1.41	8.2	0.09	-1.4	8.5	9	-17.0	-4.5	9.4	2	1		

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ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
VOVA190040 19-0040	C 100267	83	101	104	111	101	92	85	101	100	104	97	90	97	99	115	3	7	
		67	73	61	42	56	61	1.24	2.2	-0.08	-0.2	0.4	-8	16.4	1.9	21.3	1	1	
VOVA190197 19-0197	C 120001 C 120312	112	95	101	108	102	106	111	95	91	101	97	93	105	101	94	9	11	
		69	73	60	44	52	60	-0.89	-0.5	0.29	-0.9	0.3	-6	0.8	1.5	4.4	1	1	
VOVA190200 19-0200	C 100267	88	93	105	118	98	89	90	93	98	105	90	82	97	95	103	3	1	
		67	65	60	42	57	58	0.82	-1.0	-0.02	0.2	-3.7	-15	16.1	2.9	11.5	1	1	
VOVA190202 19-0202	C 100267	77	103	105	117	98	89	80	103	102	105	98	84	98	94	106	4	17	
		67	80	62	42	59	64	1.65	3.3	-0.17	0.3	0.9	-14	15.8	3.4	13.8	1	1	
VOVA200015 20-0015	C 100269	100	91	97	102	98	89	99	91	100	97	86	99	102	79	106	3	3	
		57	69	46	19	32	50	0.06	-2.2	-0.07	-2.0	-6.3	-1	7.2	7.2	14.1	1	1	
VOVA200021 20-0021	GRB 140034 VOVA160146	94	101	94	107	109	98	93	101	107	94	102	95	112	107	99	8	2	2 2
		69	63	60	39	46	55	0.59	2.4	-0.37	-3.2	3.4	-4	-10.8	0.0	8.0	1	1	2
VOVA200022 20-0022	VOVA160098	78	109	96	81	95	82	81	109	103	96	103	119	99	86	97	3	9	1 1
		54	73	42	17	27	49	1.58	6.2	-0.21	-2.5	3.7	15	12.9	5.4	6.2	1	1	1
VOVA200039 20-0039	CSA 140022	106	80	110	116	98	94	104	80	98	110	77	84	98	93	107	30	4	
		79	65	56	33	52	58	-0.33	-7.1	-0.02	1.9	-11.3	-13	15.1	3.6	15.0	2	1	
VOVA200121 20-0121	C 120263	104	99	104	106	105	107	101	99	106	104	96	95	105	103	104		1	
		35	65	44	20	33	44	-0.08	1.4	-0.31	-0.2	-0.4	-4	1.6	1.0	12.2		1	
VOVA200122 20-0122	C 100008	88	92	114	101	96	90	89	92	100	114	88	99	93	96	109		1	
		57	61	57	32	48	52	0.88	-1.7	-0.08	2.9	-5.1	-1	24.5	2.8	16.7		1	
VOVA200190 20-0190	TOP 170235 TOP 160107	123	100	84	96	103	107	119	100	114	84	109	103	103	90	116	6	3	
		67	71	60	50	55	60	-1.61	2.1	-0.66	-6.1	7.1	2	5.7	4.4	22.3	1	1	
VOVA200241 20-0241	C 110035	106	97	104	91	104	104	105	97	94	104	95	106	105	95	107	2	2	
		49	68	47	22	34	48	-0.45	0.5	0.17	0.0	-1.2	5	2.1	3.0	15.1	2	2	

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VOVA200273 20-0273	CSA 140022	98	84	111	114	100	94	97	84	101	111	82	86	97	93	116	11	17	
		70	77	58	33	51	61	0.26	-5.1	-0.13	2.2	-8.7	-12	15.8	3.5	22.6	3	2	
VOVA200316 VOVA200316	VOVA180039 VOVA180008	100	102	93	103	102	98	102	102	85	93	96	99	102	91	110	3		
		50	60	46	27	40	47	-0.20	2.8	0.51	-3.2	-0.5	-1	6.4	4.0	17.7	1		
VOVA210015 21-0015	VOVA180039 FXF 080652	89	111	90	81	102	91	87	111	114	90	104	120	105	90	102	1	2	
		40	64	49	17	34	45	1.07	6.8	-0.64	-4.4	4.1	16	1.3	4.3	11.1	1	1	
VOVA210020 21-0020	VOVA180039 FXF 110162	87	108	89	86	105	90	85	108	114	89	95	113	109	89	106		1	
		36	62	46	17	32	43	1.20	5.4	-0.65	-4.6	-1.0	11	-6.4	4.7	14.0		1	
VOVA210060 21-0060	VOVA170082 VOVA160005	76	120	116	71	104	106	79	120	101	116	112	132	108	99	95		3	
		47	66	45	17	31	46	1.69	10.9	-0.14	3.4	9.1	25	-4.5	1.8	4.7		1	
VOVA210070 VOVA 21-0070VOVA	VOVA180030 VOVA180238	82	104	104	96	104	94	84	104	100	104	104	102	105	97	107	6	4	
		55	59	44	26	39	47	1.27	3.9	-0.08	-0.2	4.3	1	0.7	2.6	14.8	2	3	
VOVA210099 21-0099	VOVA170022 HOT 150185	92	126	95	88	107	115	88	126	118	95	122	111	106	110	107	29	9	
		77	75	52	30	46	60	0.94	13.6	-0.82	-2.6	15.2	9	-0.1	-1.0	14.6	4	4	
VOVA210120 21-0120	DO 050021 VOVA180190	112	96	89	114	114	108	111	96	86	89	94	88	116	108	109			
		53	57	54	45	51	50	-0.94	0.1	0.47	-4.5	-1.4	-10	-18.3	-0.4	16.3			
VOVA210248 21-0248	TOP 170235 TOP 160107	123	103	82	94	106	109	119	103	113	82	112	105	106	93	113	5		
		65	60	59	50	53	55	-1.59	3.4	-0.61	-6.7	8.8	4	-0.8	3.6	19.6	4		
VOVA210253 21-0253	TOP 170235 VOVA190025	104	106	81	103	105	97	97	106	124	81	114	99	99	97	127			
		60	58	54	47	51	52	0.20	4.4	-1.06	-6.9	9.9	-1	13.5	2.4	31.2			
VOVA210271 21-0271	TOP 170235 TOP 160107	96	93	78	94	107	80	138	93	105	78	102	105	106	93	118	9		
		69	60	59	50	50	55	-3.20	-1.1	-0.30	-7.9	3.3	4	-0.9	3.6	24.3	1		
VOVA220094 22-0094	CSA 180199 VOVA190025	99	107	97	116	108	110	99	107	96	97	105	85	103	108	122			
		55	50	46	36	48	46	0.05	5.0	0.09	-2.1	4.8	-13	6.2	-0.5	27.5			

Sires of animals

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Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
VOVA220120 22-0120	CSA 180199 VOVA190025	96	108	98	116	108	109	96	108	97	98	106	85	103	108	119	3			
		60	50	46	36	48	47	0.31	5.8	0.04	-1.9	5.7	-13	6.2	-0.5	25.2				
VOVA220348 22-0348	VOVA180030 TOP 170210	82	108	112	95	104	103	87	108	87	112	112	102	100	97	123				
		53	53	50	33	44	46	1.05	5.7	0.44	2.4	9.2	2	12.0	2.4	27.8				
VOVA220350 22-0350	TOP 170210	79	116	114	106	106	111	77	116	119	114	115	95	99	108	126				
		51	52	52	33	42	45	1.84	9.0	-0.86	2.9	10.8	-4	13.5	-0.3	30.7				
VOVA220430 22-0430	TOP 170210	76	102	117	102	95	92	81	102	96	117	101	98	89	85	127	1			
		57	55	53	28	48	49	1.59	2.9	0.08	4.0	2.6	-2	31.5	5.7	31.4				
VOVA220475 22-0475	TOP 170235 C 120312	118	109	77	94	107	108	108	109	122	77	120	106	101	104	121				
		59	61	59	51	50	54	-0.72	5.9	-0.96	-8.0	14.0	5	8.4	0.6	26.8				
VOVA220491 22-0491	TOP 170235 VOVA170053	97	115	78	89	110	99	92	115	126	78	121	111	106	101	125				
		56	58	54	43	45	50	0.62	8.6	-1.10	-7.9	14.6	9	0.6	1.4	29.8				
VOVA230012 230012	CSA 180199 VOVA210115	109	101	102	112	105	112	107	101	96	102	100	89	99	101	124				
		53	51	47	37	45	46	-0.60	2.4	0.05	-0.7	1.8	-9	13.0	1.4	28.8				
VS 090009 BRANDWATERBOERDERY 09-0009VS		88	113	49	73	96	61	85	113	119	49	105	136	106	77	85	3	14	21	50
		79	80	81	57	40	67	1.23	7.8	-0.82	-16.4	5.1	29	-0.4	7.7	-3.2				
+GLENLANDS K7385 GLENLANDS TRADITION (D) D5		81	96	112	108	88	82	83	96	101	112	89	93	85	77	114	20	32	24	34
		87	89	79	39	65	74	1.37	0.0	-0.11	2.2	-4.6	-6	39.2	7.8	20.6				
+CASHMEREI SCASHMEREH CASHMERE LEEROY (P) D3		100	101	112	78	97	102	103	101	81	112	95	122	101	95	91	1	18	16	32
		73	83	76	35	51	66	-0.27	2.4	0.65	2.2	-1.0	18	9.6	2.9	1.4				
+GLENLANDS K7285 GLENLANDS TIMEKEEPER (D) D5		73	106	112		90		75	106	112	112	102		97	78	88		5	3	3
		26	52	34		33		2.05	4.6	-0.55	2.3	2.9		16.1	7.5	-0.9				
								25	52	28	34	38		30	5	63		1		1

Sires of animals

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EBV
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Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds		
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves
KAPALEE FANCY BOY (D) D5	+1765	118	105	76	127	98	104	117	105	88	76	99	72	95	115	96			12 33
	+319	71	78	82	54	66	68	-1.46	4.2	0.39	-8.3	1.4	-23	19.9	-2.2	5.7			3
GLENLANDS OATH (P) D5	+SKYEPERCY	81	125	90	80	108	102	80	125	119	90	118	121	105	119	103	5	11	14 40
	+6269	65	77	76	9	56	61	1.67	13.4	-0.85	-4.4	12.9	17	1.4	-3.3	11.9	3	3	2
GLENLANDS D WINCHESTER (P) (AI) D5	+PACIFIC	77	96	110	80	98	81	83	96	88	110	92	120	100	77	112	8	9	12 15
	+LEOTARD	80	75	61	36	50	62	1.36	0.1	0.39	1.8	-2.9	16	10.1	7.6	19.0	2	2	2
SKYE WILFRED (P) D5	+QUEBEC	88	99	113		100		87	99	108	113	92		100	100	100	2	5	2 2
	+00/20	40	49	29		35		1.02	1.5	-0.42	2.6	-2.8		11.1	1.6	9.3	1	1	2
YARALLA PATTON (H) D5	+613	86	97	109	88	98		86	97	106	109	96	109	99		109	14	25	2 2
	+115/8	65	79	39	8	28	52	1.12	0.6	-0.32	1.4	-0.5	7	13.3		16.7	1	1	1
YARALLA MAXWELL (S) D5	+GASTON	106	97	107		104		102	97	105	107	91		103		110	4	20	1 1
	+113/4	43	75	32		32		-0.20	0.7	-0.29	0.8	-3.4		6.1		17.3	1	1	1
HAMADRA DUDLEY (S) D5	+ARAKETAFE	74	122	104	114	109	109	79	122	147	104	116	87	104	123	109	6	11	11 24
	+HAMADRAAL	73	80	74	50	62	68	1.74	11.8	-1.97	0.0	11.5	-11	3.2	-4.2	16.4	3	2	6

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
OW 180563	6	C 110505	111	86	104	123	107	111	84	75	86	104	101	87	110	101	101
4042288326		OW 150048	70	57	57	52	57	-0.92	0.55	-21	-4.3	-0.1	4	-5.8	-7.1	1.5	9.7
MODEL 18-0563OW								72	63	52	57	57	55	52	57	49	64
VOVA190202		C 100267	77	103	105	117	98	80	102	84	103	105	115	98	98	94	106
4042449217			67	80	62	42	59	1.65	-0.17	-14	3.3	0.3	31	0.9	15.8	3.4	13.8
19-0202								69	61	42	80	62	61	74	61	41	75
HOT 200730	8	HOT 150208	101	108	76	113	101	100	96	91	108	76	86	95	98	99	112
4042594244		HOT 180519	79	78	56	47	47	-0.06	0.07	-8	5.4	-8.5	-24	-1.0	14.4	2.0	19.2
RY 20-0730HOT								83	62	47	78	56	60	66	48	28	65
VOVA200190	6	TOP 170235	123	100	84	96	103	119	114	103	100	84	83	109	103	90	116
4042632788		TOP 160107	67	71	60	50	55	-1.61	-0.66	2	2.1	-6.1	-30	7.1	5.7	4.4	22.3
20-0190								69	59	50	71	60	60	66	64	35	67
VOVA200316	1	VOVA180039	100	102	93	103	102	102	85	99	102	93	96	96	102	91	110
95345187		VOVA180008	50	60	46	27	40	-0.20	0.51	-1	2.8	-3.2	-6	-0.5	6.4	4.0	17.7
VOVA200316								52	44	27	60	46	44	50	39	25	57
TOP 210256	19	TOP 170235	103	109	88	83	107	99	136	117	109	88	90	121	101	106	122
4042847089		TOP 180165	63	61	60	51	50	0.03	-1.53	14	6.2	-4.9	-16	14.5	8.8	0.2	27.8
21-0256TOP								63	61	51	61	60	57	55	59	31	60
VOVA210220		TOP 170172	105	92	108	116	94	102	103	83	92	108	107	89	92	85	114
4042795767			56	57	55	34	49	-0.17	-0.21	-14	-1.7	1.1	16	-4.7	27.1	5.6	20.5
21-0220								57	54	34	57	55	49	50	51	36	60
VOVA210248	6	TOP 170235	123	103	82	94	106	119	113	105	103	82	83	112	106	93	113
4042962599		TOP 160107	65	60	59	50	53	-1.59	-0.61	4	3.4	-6.7	-29	8.8	-0.8	3.6	19.6
21-0248								67	58	50	60	59	56	55	56	41	62
VOVA210253	2	TOP 170235	104	106	81	103	105	97	124	99	106	81	86	114	99	97	127
4042962649		VOVA190025	60	58	54	47	51	0.20	-1.06	-1	4.4	-6.9	-23	9.9	13.5	2.4	31.2
21-0253								60	59	47	58	54	53	54	55	35	62
VOVA210271	6	TOP 170235	96	93	78	94	107	138	105	105	93	78	70	102	106	93	118
4042962748		TOP 160107	69	60	59	50	50	-3.20	-0.30	4	-1.1	-7.9	-55	3.3	-0.9	3.6	24.3
21-0271								71	59	50	60	59	56	55	56	33	61
H 220012	1	CSA 180147	110	102	88	113	115	106	103	89	102	88	94	102	111	119	116
95398376		H 130001	59	44	46	37	43	-0.50	-0.22	-9	3.0	-4.8	-8	3.1	-9.5	-3.2	22.1
DIEGO								61	50	37	44	46	42	37	47	31	50
VOVA220011	2	TOP 170235	104	106	81	103	104	97	124	99	106	81	86	113	99	97	123
4043017690		VOVA190025	60	58	54	47	50	0.20	-1.06	-1	4.4	-6.9	-23	9.9	13.5	2.4	27.8
22-0011								60	59	47	58	54	53	54	55	35	59

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA220015 4043017724 22-0015			96 58	88 59	110 56	111 33	100 49	94 51	96 0.35 59	101 -0.13 55	90 -9 33	88 -3.6 59	110 1.9 56	103 8 49	85 -6.7 52	97 16.4 52	94 3.4 34	113 20.0 62
VOVA220019 4043017757 22-0019			99 55	107 50	97 46	116 36	108 46	110 46	99 0.05 55	96 0.09 53	85 -13 36	107 5.0 50	97 -2.1 46	110 22 44	105 4.8 43	103 6.2 48	108 -0.5 35	119 25.2 56
VOVA220035 4043017872 22-0035			103 61	76 59	94 59	120 50	108 56	86 54	128 -2.37 61	82 0.62 60	80 -17 50	76 -8.7 59	94 -3.1 59	78 -39 56	79 -10.6 54	111 -9.1 58	100 1.8 44	106 14.2 65
VOVA220076 4043046236 22-0076			87 58	92 57	98 55	117 46	106 47	89 51	89 0.91 58	98 -0.02 56	84 -13 46	92 -1.6 57	98 -1.8 55	97 -3 53	90 -4.1 51	106 -0.6 52	98 2.2 32	112 19.3 58
VOVA220111 4043046400 22-0111			96 53	108 50	99 46	116 36	109 44	111 45	98 0.17 54	92 0.23 51	85 -13 36	108 5.6 50	99 -1.4 46	114 29 44	106 5.6 43	104 3.5 47	109 -0.6 31	118 24.4 54
VOVA220134 4043046608 22-0134			95 56	104 61	93 49	97 28	104 37	97 48	96 0.33 59	97 0.04 42	102 2 28	104 3.7 61	93 -3.2 49	96 -5 46	107 6.2 48	105 1.4 35	99 1.8 23	105 13.0 52
VOVA220210 4043048653 VOVA 22-0210VOVA			86 48	103 50	102 45	97 27	107 39	97 42	88 1.00 49	98 -0.02 44	101 1 27	103 3.4 50	102 -0.6 45	105 12 41	101 2.7 45	106 -1.2 37	94 3.4 25	118 23.8 54
VOVA220215 4043048703 22-0215			113 60	80 58	96 58	113 49	107 52	95 53	109 -0.75 60	103 -0.22 58	89 -10 49	80 -7.3 58	96 -2.4 58	81 -34 55	81 -9.2 52	107 -1.3 56	98 2.3 35	112 18.9 64
VOVA220216 4043048711 VOVA 22-0216VOVA			95 50	108 48	98 46	108 31	111 40	110 43	95 0.43 51	102 -0.18 48	94 -5 31	108 5.8 48	98 -2.0 46	108 18 42	105 4.8 40	108 -3.8 41	103 0.9 27	121 26.5 52
VOVA220219 4043048745 22-0219			86 59	102 54	100 44	94 26	98 46	88 47	88 0.94 59	97 0.02 57	105 3 26	102 2.8 54	100 -1.4 44	100 2 41	95 -1.1 48	94 23.1 51	88 4.7 30	122 27.5 58
VOVA220250 4043049396 22-0250			91 50	106 53	98 48	108 30	100 44	97 45	93 0.60 51	96 0.09 46	94 -5 30	106 4.7 53	98 -1.9 48	106 14 44	104 4.4 48	99 12.6 44	91 4.0 29	113 20.1 58
VOVA220264 4043049537 22-0264			109 54	95 55	90 54	116 29	102 44	99 47	106 -0.49 55	102 -0.16 52	85 -12 29	95 -0.2 55	90 -4.3 54	90 -16 46	88 -5.1 43	100 11.4 44	98 2.3 27	113 19.8 62

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA220300	4043080177	VOVA190040 HOT 160293	100	94	105	111	99	99	98	103	90	94	105	104	91	94	97	117
22-0300	2		49	51	48	37	43	45	0.10	-0.21	-8	-0.6	0.2	9	-3.4	22.2	2.4	23.3
									49	47	37	51	48	45	50	45	30	54
VOVA220317	4043080342	TOP 170210	79	116	114	106	106	110	77	119	95	116	114	131	115	99	108	122
22-0317			51	52	52	33	42	45	1.84	-0.86	-4	9.0	2.9	61	10.8	13.5	-0.3	27.7
									51	51	33	52	52	46	45	46	22	57
VOVA220335	4043080490	C 110505 VOVA200030	111	84	112	119	105	108	110	90	80	84	112	105	85	102	100	117
22-0335	2		59	57	57	48	54	53	-0.84	0.30	-17	-5.3	2.4	13	-7.0	7.0	1.6	23.3
									59	59	48	57	57	54	52	56	46	61
VOVA220344	4043085879	VOVA190025	85	109	103	115	107	105	83	124	85	109	103	118	104	100	109	121
22-0344			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	26.6
									51	50	33	51	48	44	46	43	29	58
VOVA220348	4043085903	VOVA180030 TOP 170210	82	108	112	95	104	103	87	87	102	108	112	119	112	100	97	123
22-0348	7		53	53	50	33	44	46	1.05	0.44	2	5.7	2.4	39	9.2	12.0	2.4	27.8
									53	51	33	53	50	45	47	47	28	57
VOVA220370	4043086000	CSA 180199 VOVA200030	106	102	100	114	109	113	104	96	87	102	100	107	101	104	108	122
22-0370	2		53	50	46	34	43	45	-0.38	0.05	-11	2.9	-1.3	16	2.6	3.4	-0.3	27.7
									54	50	34	50	46	43	42	46	30	54
VOVA220373	4043086034	C 110505 CSA 150006	111	77	110	117	104	99	123	91	82	77	110	95	81	102	101	110
22-0373	14		62	59	59	53	58	55	-1.94	0.27	-15	-8.4	1.7	-7	-9.1	6.4	1.5	17.0
									62	61	53	59	59	57	54	60	49	66
VOVA220389	4043086141	TOP 170235 C 120312	118	109	77	94	105	107	108	122	106	109	77	84	120	101	104	117
22-0389	7		59	61	59	51	49	54	-0.72	-0.96	5	5.9	-8.0	-29	14.0	8.4	0.6	23.2
									60	56	51	61	59	57	55	55	34	58
VOVA220396	4043086216	VOVA180019 TOP 170210	78	109	110	84	96	92	83	93	115	109	110	112	106	92	87	121
22-0396			59	55	48	26	44	47	1.37	0.20	12	5.9	1.8	26	5.4	26.3	5.1	26.3
									59	58	26	55	48	43	47	53	24	56
VOVA220405	4043086281	C 110505 VOVA190025	105	89	109	121	105	105	105	89	77	89	109	108	89	101	101	120
22-0405	2		60	58	57	50	57	54	-0.41	0.33	-19	-3.2	1.5	18	-4.7	9.8	1.5	25.9
									60	61	50	58	57	55	54	57	50	65
VOVA220411	4043086323	CSA 180199 VOVA200030	106	102	100	114	109	113	104	96	87	102	100	107	101	104	108	122
22-0411	2		53	50	46	34	43	45	-0.38	0.05	-11	2.9	-1.3	16	2.6	3.4	-0.3	27.7
									54	50	34	50	46	43	42	46	30	54
VOVA220427	4043086471	TOP 170210	75	103	118	102	95	92	80	96	98	103	118	121	101	89	85	126
22-0427			57	55	53	28	47	48	1.65	0.07	-2	3.1	4.0	42	2.8	31.5	5.7	31.1
									57	55	28	55	53	45	50	51	30	60

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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
VOVA220435	2	C 110505	105	89	109	121	105	105	105	89	77	89	109	108	89	101	101	118
4043086539		VOVA190025	60	58	57	50	57	54	-0.41	0.33	-19	-3.2	1.5	18	-4.7	9.8	1.5	24.0
22-0435									60	61	50	58	57	55	54	57	50	64
VOVA220444	3	DO 050021	103	76	94	120	108	86	128	82	80	76	94	78	79	111	100	106
4043086596		CSA 150006	61	59	59	50	56	54	-2.37	0.62	-17	-8.7	-3.1	-39	-10.6	-9.1	1.8	14.2
22-0444									61	60	50	59	59	56	54	58	44	65
VOVA220445	3	DO 050021	103	76	94	120	108	86	128	82	80	76	94	78	79	111	100	106
4043086604		CSA 150006	61	59	59	50	56	54	-2.37	0.62	-17	-8.7	-3.1	-39	-10.6	-9.1	1.8	14.2
22-0445									61	60	50	59	59	56	54	58	44	65
VOVA220449		VOVA170165	85	104	112	105	98	98	83	118	96	104	112	117	98	94	92	117
4043086836			52	52	49	25	41	45	1.42	-0.82	-3	3.6	2.2	34	1.0	22.9	3.7	23.5
22-0449									53	50	25	52	49	42	46	41	27	56
VOVA220453	6	TOP 170235	97	115	78	89	109	99	92	126	111	115	78	88	121	106	101	121
4043086877		VOVA170053	56	58	54	43	45	50	0.62	-1.10	9	8.6	-7.9	-21	14.6	0.6	1.4	26.4
VOVA 22-0453VOVA									57	52	43	58	54	52	52	52	26	56
VOVA220474		CSA 170037	95	89	109	97	99	90	96	91	101	89	109	98	87	97	93	113
4043087057			53	55	52	31	45	47	0.28	0.25	1	-2.8	1.3	-1	-5.5	17.3	3.6	19.8
22-0474									54	50	31	55	52	46	48	46	30	58
VOVA220476	C 120312		96	99	103	107	97	96	96	98	95	99	103	105	97	94	93	114
4043087073			55	58	55	34	47	50	0.31	-0.02	-4	1.5	-0.2	11	0.4	23.2	3.5	20.3
22-0476									56	51	34	58	55	49	51	48	34	60
VOVA220480	2	VOVA180030	91	106	98	108	100	97	93	96	94	106	98	106	104	99	91	110
4043087115		VOVA180029	50	53	48	30	43	45	0.60	0.09	-5	4.7	-1.9	14	4.4	12.6	4.0	17.6
22-0480									51	46	30	53	48	44	48	44	29	56
VOVA220528	10	TOP 160105	104	110	105	95	109	118	100	109	103	110	105	113	107	109	107	107
4043101221		VOVA170153	60	65	53	35	41	52	-0.03	-0.44	2	6.5	0.2	27	6.2	-5.3	-0.1	15.0
22-0528									63	49	35	65	53	51	56	45	25	54
VOVA220550	2	VOVA190202	94	98	103	113	101	97	94	99	88	98	103	106	93	97	97	115
4043101460		HOT 160236	60	52	49	33	41	47	0.48	-0.05	-10	1.2	-0.5	14	-1.9	16.5	2.4	21.9
22-0550									63	48	33	52	49	45	53	44	28	52
VOVA220572	4	VOVA180030	89	102	102	110	105	98	92	91	92	102	102	106	101	101	99	119
4043104472		VOVA190025	52	52	46	33	45	45	0.62	0.26	-7	2.6	-0.8	15	2.7	8.7	2.1	25.2
22-0572									53	50	33	52	46	44	48	45	33	57
VOVA220582	6	CSA 180199	101	111	93	115	105	110	99	100	87	111	93	110	108	101	101	120
98951361		VOVA180029	52	51	48	33	45	45	0.02	-0.08	-11	7.0	-3.3	21	6.5	10.1	1.5	25.7
VOVA220582									53	50	33	51	48	44	43	47	31	57

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA220599		VOVA180019	85	110	98	71	100	90	84	110	133	110	98	95	101	100	93	108
4043104829		VOVA130057	52	63	50	22	39	48	1.28	-0.48	26	6.3	-1.7	-7	2.4	11.2	3.5	15.6
22-0599									53	48	22	63	50	45	50	46	20	52
VOVA220618		GRB 190169	97	96	97	118	105	97	96	99	82	96	97	100	94	102	102	113
4043105123		CSA 180140	43	64	47	30	37	47	0.27	-0.05	-15	-0.1	-2.3	2	-1.4	6.4	1.3	19.5
VOVA 22-0618VOVA									44	41	30	64	47	47	46	39	21	51
AMV 230268	6	TOP 200128	110	111	93	79	107	112	106	104	122	111	93	96	119	106	112	104
96409909		TOP 180103	63	53	48	39	41	48	-0.49	-0.23	17	7.0	-3.3	-6	13.4	0.4	-1.4	12.8
MR 268									66	51	39	53	48	47	46	46	28	48
VOVA230012	4	CSA 180199	109	101	102	112	105	112	107	96	89	101	102	107	100	99	101	124
96447362		VOVA210115	53	51	47	37	45	46	-0.60	0.05	-9	2.4	-0.7	16	1.8	13.0	1.4	28.8
230012									54	50	37	51	47	45	44	46	32	56
VOVA230027		VOVA190025	85	109	103	115	107	105	83	124	85	109	103	118	104	100	109	121
95899563			51	51	48	33	44	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	26.5
230027									51	50	33	51	48	44	46	43	29	59
VOVA230031	7	C 090221	118	85	98	113	102	101	113	99	88	85	98	88	80	98	98	116
96447370		VOVA210115	54	55	54	33	44	48	-1.11	-0.03	-10	-4.9	-1.7	-20	-9.8	14.3	2.3	22.8
230031									55	52	33	55	54	47	43	43	28	61
VOVA230040		VOVA190025	85	109	103	115	107	105	83	124	85	109	103	118	104	100	109	121
95899571			51	51	48	33	44	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	26.5
230040									51	50	33	51	48	44	46	43	29	59
VOVA230042		VOVA190025	85	109	103	115	107	105	83	124	85	109	103	118	104	100	109	121
95899589			51	51	48	33	44	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	26.5
230042									51	50	33	51	48	44	46	43	29	59
VOVA230051	5	CSA 180199	105	108	97	112	106	114	104	94	90	108	97	110	108	101	107	118
95900015		VOVA210022	50	49	44	34	42	43	-0.34	0.13	-8	5.7	-2.0	21	6.4	9.1	-0.1	24.2
230051									51	46	34	49	44	42	41	44	29	53
VOVA230054	5	CSA 180199	105	108	97	112	106	114	104	94	90	108	97	110	108	101	107	118
95900023		VOVA210022	50	49	44	34	42	43	-0.34	0.13	-8	5.7	-2.0	21	6.4	9.1	-0.1	24.2
230054									51	46	34	49	44	42	41	44	29	53
VOVA230061	2	CSA 180199	99	107	97	116	109	110	99	96	85	107	97	110	105	103	108	124
95880746		VOVA190025	55	50	46	36	47	46	0.05	0.09	-13	5.0	-2.1	22	4.8	6.2	-0.5	28.7
230061									55	53	36	50	46	44	43	48	35	58
VOVA230077	4	CSA 180199	109	101	102	112	104	112	107	96	89	101	102	107	100	99	101	122
96447396		VOVA210115	53	51	47	37	45	46	-0.60	0.05	-9	2.4	-0.7	16	1.8	13.0	1.4	27.6
230077									54	50	37	51	47	45	44	46	32	56

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean	Fertility	Fertility	evity
VOVA230095	6	CSA 180199	101	111	93	115	104	110	99	100	87	111	93	110	108	101	101	117
95880647		VOVA180029	52	51	48	33	45	45	0.02	-0.08	-11	7.0	-3.3	21	6.5	10.1	1.5	22.8
230095									53	50	33	51	48	44	43	47	31	57
VOVA230096		CSA 180199	95	108	98	108	111	110	95	102	94	108	98	108	105	108	103	121
96469150		VOVA180200	50	48	46	31	40	43	0.43	-0.18	-5	5.8	-2.0	18	4.8	-3.8	0.9	26.6
230096									51	48	31	48	46	42	40	41	27	53
VOVA230103		TOP 170210	75	103	118	102	94	91	80	96	98	103	118	121	101	89	85	123
95899670			57	55	53	28	47	48	1.65	0.07	-2	3.1	4.0	42	2.8	31.5	5.7	27.8
230103									57	55	28	55	53	45	50	51	30	59
VOVA230115		VOVA190019	99	92	104	89	107	97	99	97	109	92	104	93	88	108	104	105
95973897		VOVA150065	54	57	44	24	31	44	0.08	0.01	7	-1.7	-0.1	-11	-5.3	-3.9	0.7	13.5
230115									58	39	24	57	44	42	42	29	15	50
VOVA230154		C 080469	106	95	99	111	108	105	103	103	91	95	99	97	97	104	109	116
95922506		VOVA200030	59	58	58	48	54	53	-0.29	-0.19	-8	-0.5	-1.7	-3	0.0	3.5	-0.7	22.6
230154									59	58	48	58	58	55	54	55	44	62
VOVA230182	7	C 090221	118	85	98	113	102	101	113	99	88	85	98	88	80	98	98	116
96550892		VOVA210115	54	55	54	33	44	48	-1.11	-0.03	-10	-4.9	-1.7	-20	-9.8	14.3	2.3	22.8
230182									55	52	33	55	54	47	43	43	28	61
VOVA230193		CSA 180199	95	108	98	108	111	110	95	102	94	108	98	108	105	108	103	121
96469853		VOVA180200	50	48	46	31	40	43	0.43	-0.18	-5	5.8	-2.0	18	4.8	-3.8	0.9	26.6
230193									51	48	31	48	46	42	40	41	27	53
VOVA230201	4	CSA 180199	109	101	102	112	104	112	107	96	89	101	102	107	100	99	101	122
96550819		VOVA210115	53	51	47	37	45	46	-0.60	0.05	-9	2.4	-0.7	16	1.8	13.0	1.4	27.6
230201									54	50	37	51	47	45	44	46	32	56
VOVA230204	2	DO 050029	98	119	87	91	107	108	96	104	108	119	87	102	115	106	105	111
96551288		VOVA200116	54	58	55	44	48	50	0.30	-0.26	6	10.6	-5.0	7	10.6	0.6	0.5	18.5
230204									54	52	44	58	55	52	52	48	37	60
VOVA230214	2	CSA 180199	102	112	90	115	112	114	101	96	87	112	90	107	110	109	117	114
96550884		CSA 180140	53	51	49	39	45	46	-0.13	0.08	-11	7.3	-4.2	15	7.6	-5.1	-2.7	21.0
230214									54	51	39	51	49	46	40	50	32	54
VOVA230246		VOVA200015	100	87	100	100	103	90	98	102	100	87	100	88	81	104	87	113
95977476		VOVA190164	52	57	37	12	24	41	0.13	-0.17	0	-3.7	-1.3	-20	-9.5	3.6	5.0	19.8
230246									56	34	12	57	37	35	42	18	10	44
VOVA230272	5	CSA 170062	102	96	103	104	108	104	102	91	97	96	103	100	101	103	99	127
96564760		VOVA190025	60	56	54	44	51	51	-0.19	0.26	-2	0.1	-0.4	2	2.4	5.2	2.0	31.3
230272									60	58	44	56	54	51	46	55	37	60

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Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr. %	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA230274 96550553 230274	5	CSA 170062 TOP 170210	94 60	103 57	113 57	89 44	107 49	108 52	97 0.24 60	87 0.45 59	108 6 44	103 3.2 57	113 2.7 57	113 27 53	112 8.9 46	101 8.5 57	97 2.4 32	128 32.4 59
VOVA230277 96550538 230277	5	CSA 170062 TOP 170210	94 60	103 57	113 57	89 44	107 49	108 52	97 0.24 60	87 0.45 59	108 6 44	103 3.2 57	113 2.7 57	113 27 53	112 8.9 46	101 8.5 57	97 2.4 32	128 32.4 59
VOVA230297 96550322 230297	5	CSA 170062 TOP 170210	94 60	103 57	113 57	89 44	107 49	108 52	97 0.24 60	87 0.45 59	108 6 44	103 3.2 57	113 2.7 57	113 27 53	112 8.9 46	101 8.5 57	97 2.4 32	128 32.4 59
VOVA230309 96564778 230309	5	CSA 170062 VOVA190025	102 60	96 56	103 54	104 44	108 51	104 51	102 -0.19 60	91 0.26 58	97 -2 44	96 0.1 56	103 -0.4 54	100 2 51	101 2.4 46	103 5.2 55	99 2.0 37	127 31.3 60
VOVA230327 96550942 230327	7	C 090221 VOVA210115	118 54	85 55	98 54	113 33	102 44	101 48	113 -1.11 55	99 -0.03 52	88 -10 33	85 -4.9 55	98 -1.7 54	88 -20 47	80 -9.8 43	98 14.3 43	98 2.3 28	116 22.8 61
VOVA230330 96552617 230330	5	CSA 170062 VOVA210115	112 58	90 57	107 55	96 45	104 49	105 51	110 -0.83 58	92 0.23 56	102 2 45	90 -2.5 57	107 1.0 55	97 -2 52	96 -0.6 47	99 12.0 54	92 3.9 34	126 30.3 59
VOVA230343 96849336 230343	3	CSA 150066 VOVA210115	114 57	90 56	103 53	114 42	93 47	100 50	110 -0.84 58	100 -0.07 54	86 -11 42	90 -2.5 56	103 -0.3 53	99 1 50	85 -7.0 43	87 35.7 52	93 3.6 30	117 23.3 59
VOVA230346 96575246 230346	13	VOVA180019 VOVA180095	92 56	105 54	100 45	87 22	95 42	92 46	93 0.59 57	99 -0.05 54	112 9 22	105 4.3 54	100 -1.2 45	101 3 40	97 0.1 46	93 24.8 50	87 5.1 23	115 21.1 54
VOVA230348 96849393 230348	3	CSA 150066 VOVA210115	114 57	90 56	103 53	114 42	93 47	100 50	110 -0.84 58	100 -0.07 54	86 -11 42	90 -2.5 56	103 -0.3 53	99 1 50	85 -7.0 43	87 35.7 52	93 3.6 30	117 23.3 59
VOVA230350 96849260 230350		HOT 150161	90 54	98 54	104 53	107 32	98 45	93 47	89 0.85 55	108 -0.40 52	95 -5 32	98 0.9 54	104 0.1 53	105 11 46	95 -1.2 49	97 17.5 45	90 4.4 32	113 19.6 59
VOVA230360 95977534 230360	4	VOVA160157 VOVA200321	94 31	103 60	102 42	95 26	101 35	98 41	93 0.53 31	104 -0.25 31	103 2 26	103 3.4 60	102 -0.8 42	103 9 43	105 4.7 48	103 5.0 32	94 3.2 24	100 9.1 50
VOVA230369 96159314 230369		VOVA180038 VOVA200272	89 33	95 58	103 39	105 16	106 29	93 39	89 0.90 34	104 -0.24 28	97 -3 16	95 -0.2 58	103 -0.4 39	100 2 38	90 -3.9 44	111 -9.9 26	87 5.1 16	105 13.2 44

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
VOVA230383	4	VOVA200122	99	93	101	110	97	92	100	91	92	93	101	97	90	94	93	111
96159348		VOVA190009	39	54	42	27	36	41	0.01	0.27	-7	-1.3	-1.0	-3	-4.1	21.7	3.6	18.0
230383									39	37	27	54	42	41	42	36	23	48
VOVA230403		VOVA130047	79	103	115	78	100	92	79	113	122	103	115	108	102	99	93	109
96169545			54	62	45	16	25	45	1.70	-0.59	17	3.1	3.2	18	3.3	12.3	3.5	16.6
230403									58	39	16	62	45	41	54	18	10	48
VOVA230406	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
96550462		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	28.7
230406									60	59	44	57	57	53	46	57	32	58
VOVA230412	5	CSA 170062	102	96	103	104	107	104	102	91	97	96	103	100	101	103	99	124
96564794		VOVA190025	60	56	54	44	51	51	-0.19	0.26	-2	0.1	-0.4	2	2.4	5.2	2.0	29.1
230412									60	58	44	56	54	51	46	55	37	60
VOVA230419		93194	123	97	96	107	108	117	116	107	95	97	96	96	95	109	107	104
98019912		ZEL 150592	36	33	37	25	32	31	-1.32	-0.38	-4	0.8	-2.4	-6	-1.1	-5.3	-0.1	12.2
230419									36	37	25	33	37	32	28	34	19	44
VOVA230432	1	VOVA210020	92	104	100	94	104	98	91	104	104	104	100	102	98	106	94	106
96182787		VOVA180154	25	57	38	15	25	36	0.70	-0.25	3	3.8	-1.3	7	1.0	-0.6	3.3	14.4
230432									25	24	15	57	38	37	48	21	11	44
VOVA230444	2	VOVA200121	107	88	99	115	106	99	103	107	87	88	99	93	87	106	103	105
96376819		VOVA190185	27	58	37	16	27	37	-0.24	-0.35	-11	-3.4	-1.6	-11	-6.0	-0.7	0.9	12.9
230444									28	25	16	58	37	37	35	25	14	41
VOVA240006		VOVA190025	95	85	114	109	71	73	96	92	92	85	114	103	85	67	68	102
97499388			35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240006									35	37	21	32	31	28	28	31	25	42
VOVA240014		VOVA190025	95	85	114	109	71	73	96	92	92	85	114	103	85	67	68	102
97499412			35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240014									35	37	21	32	31	28	28	31	25	42
VOVA240015		VOVA190025	95	85	114	109	71	73	96	92	92	85	114	103	85	67	68	102
97499420			35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240015									35	37	21	32	31	28	28	31	25	42
VOVA240017	7	VOVA180030	97	107	99	109	109	109	98	89	93	107	99	109	108	104	105	124
97499537		VOVA220013	47	49	41	31	40	42	0.10	0.36	-6	5.1	-1.6	19	6.5	3.1	0.4	28.8
240017									48	43	31	49	41	40	44	40	29	52
VOVA240018		VOVA220013	102	90	111	109	75	84	103	90	92	90	111	106	92	70	74	106
97499636			27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	13.9
240018									27	26	18	25	23	22	22	24	19	33

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA240028			102	90	111	109	75	103	90	92	90	111	106	92	70	74	106
97499552		VOVA220013	27	25	23	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	13.9
240028								27	26	18	25	23	22	22	24	19	33
VOVA240029			95	85	114	109	71	96	92	92	85	114	103	85	67	68	102
97499438		VOVA190025	35	32	31	21	33	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240029								35	37	21	32	31	28	28	31	25	42
VOVA240033	2	CSA 180199	99	107	97	116	109	99	96	85	107	97	110	105	103	108	125
97244776		VOVA190025	55	50	46	36	46	0.05	0.09	-13	5.0	-2.1	22	4.8	6.2	-0.5	30.0
240033								55	53	36	50	46	44	43	48	35	56
VOVA240045			102	90	111	109	73	103	90	92	90	111	106	92	70	74	99
97499594		VOVA220013	27	25	23	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	8.6
240045								27	26	18	25	23	22	22	24	19	31
VOVA240047			95	85	114	109	71	96	92	92	85	114	103	85	67	68	102
97499354		VOVA190025	35	32	31	21	33	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240047								35	37	21	32	31	28	28	31	25	42
VOVA240048			105	79	119	104	66	104	93	96	79	119	101	80	64	61	100
97500243		VOVA210115	33	33	33	22	30	-0.36	0.18	-3	-7.5	4.4	4	-9.7	79.8	11.9	9.5
240048								33	32	22	33	33	29	30	29	20	40
VOVA240051	5	CSA 170062	115	99	99	94	109	113	89	104	99	99	97	108	106	106	119
97499826		C 120312	58	60	59	48	50	-1.11	0.35	3	1.6	-1.5	-4	6.5	0.1	0.2	25.1
240051								59	56	48	60	59	56	48	55	36	58
VOVA240052	2	CSA 150066	110	99	99	113	95	106	100	89	99	99	103	92	90	99	111
97244818		VOVA180095	56	55	52	39	45	-0.55	-0.10	-9	1.6	-1.6	8	-2.8	30.6	2.1	18.1
240052								57	54	39	55	52	49	40	53	27	55
VOVA240056	2	CSA 180199	104	103	102	114	107	103	96	88	103	102	110	102	103	107	115
97500144		VOVA210252	51	49	44	34	42	-0.29	0.08	-10	3.3	-0.7	21	3.1	5.7	-0.2	21.7
240056								52	47	34	49	44	42	42	45	29	51
VOVA240060			95	85	114	109	71	96	92	92	85	114	103	85	67	68	102
97499305		VOVA190025	35	32	31	21	33	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	10.5
240060								35	37	21	32	31	28	28	31	25	42
VOVA240061	7	VOVA180030	97	107	99	109	108	98	89	93	107	99	109	108	104	105	119
97500326		VOVA220022	47	49	41	31	40	0.10	0.36	-6	5.1	-1.6	19	6.5	3.1	0.4	24.8
240061								48	43	31	49	41	40	44	40	29	52
VOVA240062	2	CSA 180199	99	107	97	116	109	99	96	85	107	97	110	105	103	108	125
97244859		VOVA190025	55	50	46	36	46	0.05	0.09	-13	5.0	-2.1	22	4.8	6.2	-0.5	30.0
240062								55	53	36	50	46	44	43	48	35	56

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Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA240065 97344196 240065	2	CSA 150066 VOVA180095	110 56	99 55	99 52	113 39	96 45	104 48	106 -0.55 57	100 -0.10 54	89 -9 39	99 1.6 55	99 -1.6 52	103 8 49	92 -2.8 40	90 30.6 53	99 2.1 27	116 22.7 56
VOVA240080 97344279 240080	2	VOVA200190 VOVA200024	102 54	94 48	97 40	97 28	100 34	93 41	98 0.12 57	110 -0.46 41	102 1 28	94 -0.8 48	97 -2.2 40	90 -16 39	94 -1.8 48	99 12.6 38	90 4.3 21	114 20.6 44
VOVA240111 97344410 240111	2	AGO 200048 VOVA190025	86 52	99 56	97 49	94 33	110 42	92 47	86 1.14 53	106 -0.32 49	104 3 33	99 1.3 56	97 -2.0 49	95 -8 46	91 -3.5 46	110 -7.1 44	104 0.8 29	113 19.8 53
VOVA240118 97500359 240118		VOVA220022	102 27	90 25	111 24	109 18	72 25	82 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 24	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	94 3.8 31
VOVA240125 99528978 240125	1	VOVA210099 VOVA190205	106 50	111 49	94 42	107 29	106 35	113 41	103 -0.28 52	101 -0.12 43	95 -4 29	111 6.7 49	94 -3.1 42	106 13 40	107 6.1 39	104 2.8 35	108 -0.4 24	106 14.3 46
VOVA240139 97499065 240139		VOVA190025	95 35	85 32	114 31	109 21	69 32	72 30	96 0.29 35	92 0.22 37	92 -7 21	85 -4.9 32	114 3.0 31	103 9 28	85 -6.7 28	67 73.0 31	68 10.0 25	95 4.6 40
VOVA240141 97500292 240141		VOVA220022	102 27	90 25	111 24	109 18	72 25	82 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 24	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	94 3.8 31
VOVA240142 97428346 240142	2	C 110505 VOVA190025	105 60	89 58	109 57	121 50	104 57	104 54	105 -0.41 60	89 0.33 61	77 -19 50	89 -3.2 58	109 1.5 57	108 18 55	89 -4.7 54	101 9.8 57	101 1.5 50	114 20.8 63
VOVA240144 97499602 240144		VOVA220013	102 27	90 25	111 23	109 18	73 25	83 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 23	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	99 8.6 31
VOVA240155 97499677 240155		VOVA220013	102 27	90 25	111 23	109 18	75 25	84 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 23	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	106 13.9 33
VOVA240163 97499693 240163		VOVA220013	102 27	90 25	111 23	109 18	75 25	84 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 23	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	106 13.9 33
VOVA240165 97499057 240165		VOVA190025	95 35	85 32	114 31	109 21	71 33	73 30	96 0.29 35	92 0.22 37	92 -7 21	85 -4.9 32	114 3.0 31	103 9 28	85 -6.7 28	67 73.0 31	68 10.0 25	102 10.5 42

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA240170	3	CSA 150029	104	108	93	115	106	110	102	101	87	108	93	106	103	102	110	112
97499081		VOVA190025	57	51	51	41	49	48	-0.19	-0.12	-11	5.5	-3.4	13	3.5	7.2	-0.8	19.1
240170									57	56	41	51	51	48	43	52	38	58
VOVA240175		VOVA220022	102	90	111	109	72	82	103	90	92	90	111	106	92	70	74	94
97500391			27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240175									27	26	18	25	24	22	22	24	19	31
VOVA240193	2	CSA 180194	110	107	106	107	100	117	108	95	94	107	106	115	109	95	106	111
97496962		VOVA210272	55	56	50	37	45	48	-0.66	0.11	-5	5.2	0.4	31	7.2	19.6	0.1	18.3
240193									56	52	37	56	50	48	49	53	30	51
VOVA240194	2	CSA 180194	108	109	106	107	101	118	107	95	94	109	106	118	111	96	107	111
98473325		VOVA210252	55	56	50	37	44	48	-0.56	0.11	-5	6.2	0.5	36	8.6	19.3	-0.2	18.6
240194									56	52	37	56	50	48	53	50	30	51
VOVA240211	4	AGO 200048	93	104	95	94	113	101	92	103	105	104	95	97	97	113	110	112
98473283		VOVA220022	47	52	45	31	36	43	0.62	-0.22	3	3.8	-2.9	-4	0.3	-12.6	-0.9	19.0
240211									48	42	31	52	45	43	42	39	24	46
VOVA240214	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98473291		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240214									53	50	39	47	47	44	38	47	35	52
VOVA240221	1	CSA 180194	109	110	94	103	102	111	107	96	99	110	94	103	111	101	106	100
97497010		VOVA190069	61	54	50	34	40	48	-0.62	0.09	-1	6.4	-3.1	9	8.3	9.2	0.1	9.4
240221									63	52	34	54	50	46	46	45	26	49
VOVA240247	17	CSA 160056	110	105	105	115	103	118	108	94	85	105	105	117	107	96	107	119
97500482		VOVA220013	55	53	51	46	48	48	-0.71	0.14	-12	4.4	0.2	34	6.0	18.8	-0.2	25.1
240247									55	53	46	53	51	50	44	51	38	54
VOVA240250	5	CSA 170062	109	101	100	104	110	114	108	89	98	101	100	102	107	106	105	122
99613523		VOVA220022	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
240250									56	53	43	53	50	49	42	51	33	53
VOVA240252		VOVA220022	102	90	111	109	72	82	103	90	92	90	111	106	92	70	74	94
98203797			27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240252									27	26	18	25	24	22	22	24	19	31
VOVA240259	4	AGO 200048	93	104	95	94	113	101	92	103	105	104	95	97	97	113	110	112
98020779		VOVA220022	47	52	45	31	36	43	0.62	-0.22	3	3.8	-2.9	-4	0.3	-12.6	-0.9	19.0
240259									48	42	31	52	45	43	42	39	24	46
VOVA240260	2	CSA 160056	103	100	107	116	98	107	102	97	84	100	107	114	100	93	101	114
98020787		VOVA190025	59	56	55	47	52	52	-0.19	0.04	-13	1.9	1.0	30	2.2	24.4	1.4	21.1
240260									59	59	47	56	55	53	48	55	42	59

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240267	5	CSA 170062	104	101	96	102	111	107	104	91	100	101	96	97	105	109	107	113
98064256		CSA 180140	58	57	56	46	48	51	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240267									58	56	46	57	56	53	44	57	33	55
VOVA240269		VOVA210137	88	97	109	111	66	72	90	94	90	97	109	111	95	66	69	85
6020282445			46	26	27	16	23	27	0.77	0.16	-9	0.4	1.5	23	-0.8	75.6	9.7	-3.2
240269									50	29	16	26	27	23	20	23	15	30
VOVA240276	2	CSA 160056	103	100	107	116	98	107	102	97	84	100	107	114	100	93	101	114
98020852		VOVA190025	59	56	55	47	52	52	-0.19	0.04	-13	1.9	1.0	30	2.2	24.4	1.4	21.1
240276									59	59	47	56	55	53	48	55	42	59
VOVA240277		VOVA220022	102	90	111	109	72	82	103	90	92	90	111	106	92	70	74	94
98203805			27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240277									27	26	18	25	24	22	22	24	19	31
VOVA240278	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98064421		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240278									53	50	39	47	47	44	38	47	35	52
VOVA240280	5	CSA 170062	109	101	100	104	110	114	108	89	98	101	100	102	107	106	105	122
98203813		VOVA220022	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
240280									56	53	43	53	50	49	42	51	33	53
VOVA240286		VOVA220022	102	90	111	109	72	82	103	90	92	90	111	106	92	70	74	94
98203839			27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240286									27	26	18	25	24	22	22	24	19	31
VOVA240288	5	CSA 170062	104	101	96	102	111	107	104	91	100	101	96	97	105	109	107	113
98064330		CSA 180140	58	57	56	46	48	51	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240288									58	56	46	57	56	53	44	57	33	55
VOVA240289	10	VOVA200039	102	93	104	116	105	103	101	97	84	93	104	104	91	100	100	121
98064348		VOVA220013	48	41	37	24	36	37	-0.14	0.03	-13	-1.1	-0.1	10	-3.2	10.6	1.6	26.4
240289									50	40	24	41	37	34	34	36	24	47
VOVA240290	10	VOVA200039	102	93	104	116	105	103	101	97	84	93	104	104	91	100	100	121
98064355		VOVA220013	48	41	37	24	36	37	-0.14	0.03	-13	-1.1	-0.1	10	-3.2	10.6	1.6	26.4
240290									50	40	24	41	37	34	34	36	24	47
VOVA240293	5	CSA 170062	104	101	96	102	111	107	104	91	100	101	96	97	105	109	107	113
98064397		CSA 180140	58	57	56	46	48	51	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240293									58	56	46	57	56	53	44	57	33	55
VOVA240301	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98064272		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240301									53	50	39	47	47	44	38	47	35	52

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Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240302	4	AGO 200048	93	104	95	94	113	101	92	103	105	104	95	97	97	113	110	112
98020860		VOVA220022	47	52	45	31	36	43	0.62	-0.22	3	3.8	-2.9	-4	0.3	-12.6	-0.9	19.0
240302									48	42	31	52	45	43	42	39	24	46
VOVA240308	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98064298		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240308									53	50	39	47	47	44	38	47	35	52
VOVA240309	5	CSA 170062	104	101	96	102	111	107	104	91	100	101	96	97	105	109	107	113
98064280		CSA 180140	58	57	56	46	48	51	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240309									58	56	46	57	56	53	44	57	33	55
VOVA240310	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98064306		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240310									53	50	39	47	47	44	38	47	35	52
VOVA240319	5	CSA 150029	112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98064413		VOVA220022	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240319									53	50	39	47	47	44	38	47	35	52
VOVA240322	5	CSA 170062	104	101	96	102	111	107	104	91	100	101	96	97	105	109	107	113
98064389		CSA 180140	58	57	56	46	48	51	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240322									58	56	46	57	56	53	44	57	33	55
VOVA240332	8	VOVA200190	120	102	73	106	104	100	111	116	98	102	73	75	103	106	92	107
98063100		VOVA140028	43	49	49	33	38	42	-0.95	-0.72	-2	2.7	-9.3	-44	3.5	0.5	3.8	14.9
240332									44	40	33	49	49	44	44	41	24	48
VOVA240343	1	CSA 170062	104	109	93	94	109	110	101	104	105	109	93	100	111	107	108	111
98473218		VOVA170062	55	58	55	43	45	50	-0.11	-0.26	4	5.9	-3.3	2	8.5	-3.0	-0.5	18.4
240343									56	53	43	58	55	52	47	50	31	54
VOVA240344	8	VOVA220430	88	104	107	110	101	101	90	96	92	104	107	115	103	96	96	123
98473135		VOVA220104	40	37	35	23	34	33	0.82	0.09	-7	4.0	0.9	32	3.7	18.9	2.6	27.8
240344									40	38	23	37	35	32	33	35	23	43
VOVA240350	1	CSA 170062	104	109	93	94	109	110	101	104	105	109	93	100	111	107	108	111
98473226		VOVA170062	55	58	55	43	45	50	-0.11	-0.26	4	5.9	-3.3	2	8.5	-3.0	-0.5	18.4
240350									56	53	43	58	55	52	47	50	31	54
VOVA240356	5	CSA 170062	109	101	100	104	110	113	108	89	98	101	100	102	107	106	105	120
98473101		VOVA220104	55	53	50	43	45	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	25.7
240356									56	52	43	53	50	49	42	51	33	52
VOVA240361	2	VOVA220094	94	109	99	107	105	106	92	105	95	109	99	110	106	102	103	115
6020442338		VOVA210191	31	39	30	20	29	31	0.60	-0.29	-4	6.0	-1.5	21	5.6	7.5	0.9	21.3
240361									31	30	20	39	30	30	34	29	20	39

Breeding Values and Accuracies: Bulls

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Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr. %	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA240386 98473259 240386	1	VOVA200039 VOVA180130	104 45	89 44	102 41	114 21	99 34	96 38	103 -0.27 47	96 0.06 37	87 -11 21	89 -2.8 44	102 -0.6 41	97 -3 35	86 -6.1 34	100 11.1 37	92 3.9 19	103 11.5 47
VOVA240390 98063282 240390	5	CSA 170062 CSA 180140	104 58	101 57	96 56	102 46	111 48	107 51	104 -0.36 58	91 0.25 56	100 -1 46	101 2.5 57	96 -2.6 56	97 -3 53	105 5.2 44	109 -6.1 57	107 -0.2 33	113 19.8 55
VOVA240405 98473051 240405	5	VOVA200039 VOVA220172	114 48	88 42	104 37	114 26	103 35	105 38	111 -0.91 50	98 0.00 40	87 -11 26	88 -3.6 42	104 0.0 37	98 -2 35	87 -5.4 35	101 8.9 36	100 1.6 23	111 18.0 46
VOVA240414 98070261 240414	2	VOVA210099 VOVA190185	97 45	108 50	93 39	99 20	106 30	103 39	94 0.51 47	114 -0.64 36	101 0 20	108 5.6 50	93 -3.4 39	100 3 36	106 5.3 36	106 0.1 29	108 -0.4 17	105 13.5 43
VOVA240418 98086663 240418		5X5 140124	81 47	99 52	102 51	96 21	107 39	90 43	80 1.61 48	117 -0.74 44	103 2 21	99 1.7 52	102 -0.7 51	100 3 41	92 -2.7 46	110 -8.4 38	91 3.9 25	108 15.5 54
VOVA240423 98070311 240423		HOT 200730 VOVA200062	91 43	104 48	87 32	105 24	104 26	92 36	91 0.75 45	106 -0.31 34	98 -2 24	104 3.8 48	87 -5.0 32	92 -13 35	95 -0.7 38	106 -0.8 25	94 3.2 14	106 14.0 40
VOVA240441 98085228 240441	9	VOVA220120 VOVA210339	87 38	109 42	104 34	110 24	104 34	103 35	88 0.94 39	99 -0.04 34	91 -7 24	109 5.9 42	104 -0.1 34	116 33 33	107 6.4 38	101 8.5 33	103 0.9 25	112 18.7 43
VOVA240461 6020242704 240461	4	VOVA210070 VOVA220022	91 39	106 39	100 32	109 22	106 32	103 33	92 0.66 40	98 0.01 33	93 -6 22	106 4.5 39	100 -1.2 32	108 19 31	104 4.6 34	104 3.5 30	102 1.1 22	115 21.5 43
VOVA240462 6020277551 240462		VOVA210070 VOVA210115	93 43	94 44	108 39	103 26	99 35	94 38	93 0.54 44	101 -0.13 38	98 -2 26	94 -0.6 44	108 1.1 39	103 9 36	93 -2.3 38	97 15.8 34	89 4.6 23	114 20.9 48
VOVA250005 98790728 250005	7	VOVA180030 TOP 170210	82 53	108 53	112 50	95 33	102 43	101 46	87 1.05 53	87 0.44 51	102 2 33	108 5.7 53	112 2.4 50	119 39 45	112 9.2 47	100 12.0 47	97 2.4 28	115 21.6 55
VOVA250006 98789423 250006	2	VOVA210070 CSA 150017	88 41	108 43	104 41	109 26	105 34	104 37	90 0.80 42	98 0.01 36	93 -6 26	108 5.4 43	104 0.0 41	115 30 37	106 5.2 34	104 2.6 34	105 0.5 23	104 12.2 46
VOVA250008 98789431 250008	5	CSA 170062 TOP 170210	94 60	103 57	113 57	89 44	106 49	108 52	97 0.24 60	87 0.45 59	108 6 44	103 3.2 57	113 2.7 57	113 27 53	112 8.9 46	101 8.5 57	97 2.4 32	124 29.4 57

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250010	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
98789449		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250010									60	59	44	57	57	53	46	57	32	57
VOVA250012	2	VOVA200039	108	83	99	117	101	93	107	92	84	83	99	89	81	104	91	102
98790439		VOVA180002	47	43	42	27	35	38	-0.59	0.22	-14	-5.7	-1.5	-18	-9.2	3.4	4.1	10.9
250012									49	40	27	43	42	37	37	35	24	47
VOVA250014	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
98789456		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250014									60	59	44	57	57	53	46	57	32	57
VOVA250015	2	VOVA220430	94	102	106	103	100	101	95	96	98	102	106	110	103	96	97	115
98789464		C 120312	44	47	47	32	39	41	0.42	0.08	-2	3.0	0.7	21	4.0	19.4	2.5	21.9
250015									45	42	32	47	47	42	39	41	27	49
VOVA250018	7	VOVA180030	82	108	112	95	102	101	87	87	102	108	112	119	112	100	97	115
98790736		TOP 170210	53	53	50	33	43	46	1.05	0.44	2	5.7	2.4	39	9.2	12.0	2.4	21.6
250018									53	51	33	53	50	45	47	47	28	55
VOVA250021	12	TOP 200102	105	92	98	112	109	103	103	99	89	92	98	95	78	113	101	104
98790454		VOVA180008	56	56	51	36	41	48	-0.29	-0.03	-9	-1.9	-1.7	-8	-11.3	-12.8	1.5	12.2
250021									57	52	36	56	51	48	49	45	27	50
VOVA250023	1	C 080469	102	104	89	112	110	105	100	102	91	104	89	96	105	108	118	102
98790777		CSA 180140	59	59	60	52	55	54	-0.04	-0.16	-8	3.9	-4.6	-4	5.0	-5.0	-3.0	10.7
250023									59	59	52	59	60	57	53	58	46	60
VOVA250024	7	VOVA180030	82	108	112	95	102	101	87	87	102	108	112	119	112	100	97	115
98790785		TOP 170210	53	53	50	33	43	46	1.05	0.44	2	5.7	2.4	39	9.2	12.0	2.4	21.6
250024									53	51	33	53	50	45	47	47	28	55
VOVA250025	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
98789480		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250025									60	59	44	57	57	53	46	57	32	57
VOVA250026	20	VOVA220120	101	105	99	115	111	113	100	96	86	105	99	110	104	108	111	118
98789498		VOVA220420	48	35	32	24	34	34	-0.05	0.06	-12	4.3	-1.5	22	4.2	-3.4	-1.1	24.4
250026									51	38	24	35	32	30	30	37	24	41
VOVA250027		VOVA220039	117	75	110	111	72	79	117	83	90	75	110	90	79	74	70	86
98790603			31	29	29	25	28	27	-1.44	0.58	-9	-9.3	1.7	-17	-10.5	59.7	9.5	-2.9
250027									31	30	25	29	29	28	28	29	22	34
VOVA250028	6	VOVA220348	90	108	105	108	108	108	93	91	94	108	105	115	109	101	103	129
98790769		VOVA220013	38	37	34	25	33	33	0.55	0.26	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250028									38	36	25	37	34	32	32	34	24	42

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Longevity
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value										
VOVA250029	4	VOVA210070	88	97	114	96	107	89	100	101	97	114	110	99	109	106	101
98789506		HOT 150187	49	44	41	24	34	0.85	-0.09	1	0.4	2.8	21	1.2	-6.8	0.3	9.5
250029								52	37	24	44	41	36	38	36	21	46
VOVA250030	7	CSA 170062	110	95	101	97	112	112	77	102	95	101	95	100	112	100	115
98790462		VOVA180008	58	56	56	44	47	-1.00	0.81	1	-0.4	-1.0	-7	2.0	-12.0	1.7	21.9
250030								58	56	44	56	56	52	46	54	34	54
VOVA250031	6	VOVA220348	90	108	105	108	108	93	91	94	108	105	115	109	101	103	129
98790751		VOVA220013	38	37	34	25	33	0.55	0.26	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250031								38	36	25	37	34	32	32	34	24	42
VOVA250032	5	CSA 170062	104	101	96	102	111	104	91	100	101	96	97	105	109	107	113
98789514		CSA 180140	58	57	56	46	48	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
250032								58	56	46	57	56	53	44	57	33	55
VOVA250034	5	CSA 150029	111	113	90	114	110	108	98	88	113	90	108	109	105	116	117
98789530		VOVA220013	52	47	47	39	45	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.6	-2.4	23.2
250034								53	50	39	47	47	44	38	47	35	52
VOVA250036	4	AGO 200048	99	93	102	96	111	98	101	102	93	102	94	87	112	106	109
98790470		VOVA220398	48	54	48	34	39	0.18	-0.12	1	-1.3	-0.6	-8	-5.6	-12.3	0.2	16.4
250036								49	44	34	54	48	45	44	41	28	47
VOVA250038	2	CSA 150066	111	101	95	118	100	108	96	82	101	95	104	96	94	106	114
98790801		VOVA220022	54	52	48	40	44	-0.71	0.06	-15	2.6	-2.6	10	-0.1	23.3	0.1	20.4
250038								55	51	40	52	48	47	38	50	30	53
VOVA250039	4	AGO 200048	99	93	102	96	111	98	101	102	93	102	94	87	112	106	109
98790496		VOVA220398	48	54	48	34	39	0.18	-0.12	1	-1.3	-0.6	-8	-5.6	-12.3	0.2	16.4
250039								49	44	34	54	48	45	44	41	28	47
VOVA250040	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98790488		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250040								55	51	36	54	49	46	48	47	28	50
VOVA250041	2	CSA 150066	111	101	95	118	100	108	96	82	101	95	104	96	94	106	114
98790819		VOVA220022	54	52	48	40	44	-0.71	0.06	-15	2.6	-2.6	10	-0.1	23.3	0.1	20.4
250041								55	51	40	52	48	47	38	50	30	53
VOVA250042	2	CSA 150066	111	101	95	118	100	108	96	82	101	95	104	96	94	106	114
98790827		VOVA220022	54	52	48	40	44	-0.71	0.06	-15	2.6	-2.6	10	-0.1	23.3	0.1	20.4
250042								55	51	40	52	48	47	38	50	30	53
VOVA250043	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98790504		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250043								55	51	36	54	49	46	48	47	28	50

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA250045	7	VOVA210070	107	90	99	111	106	106	91	91	90	99	93	91	108	98	107
98790520		VOVA220039	42	42	37	28	34	-0.55	0.27	-8	-2.4	-1.6	-11	-3.1	-4.2	2.2	14.8
250045								43	36	28	42	37	36	37	34	24	45
VOVA250046	7	CSA 180194	96	118	112	97	101	98	90	101	118	112	129	123	94	107	118
98790835		TOP 170210	60	58	56	40	47	0.14	0.30	1	10.2	2.4	58	15.6	23.0	-0.1	23.6
250046								60	58	40	58	56	51	50	55	30	55
VOVA250047	3	HOT 200730	105	98	86	118	106	105	89	83	98	86	90	91	106	100	110
99102782		VOVA220488	49	48	40	33	36	-0.45	0.37	-14	1.0	-5.6	-17	-3.4	0.4	1.6	17.7
250047								51	42	33	48	40	40	42	39	25	45
VOVA250048	3	HOT 200730	101	108	86	108	106	101	95	95	108	86	95	101	105	108	106
99102790		VOVA190163	44	50	38	27	32	-0.07	0.13	-5	5.4	-5.4	-6	2.5	2.4	-0.5	14.5
250048								46	36	27	50	38	38	42	31	20	44
VOVA250049	2	VOVA210070	81	106	107	89	100	84	97	108	106	107	109	105	99	92	114
98790538		VOVA220473	42	40	32	18	30	1.30	0.04	7	4.8	0.7	20	4.7	13.5	3.9	20.5
250049								43	36	18	40	32	30	34	32	16	41
VOVA250051	3	HOT 200730	96	115	82	108	110	93	112	95	115	82	98	107	108	111	112
6020442221		VOVA200136	48	52	41	29	33	0.53	-0.57	-4	8.6	-6.7	-2	6.0	-3.2	-1.0	18.8
250051								50	40	29	52	41	41	44	37	19	44
VOVA250052	7	CSA 180194	96	118	112	97	101	98	90	101	118	112	129	123	94	107	118
98790843		TOP 170210	60	58	56	40	47	0.14	0.30	1	10.2	2.4	58	15.6	23.0	-0.1	23.6
250052								60	58	40	58	56	51	50	55	30	55
VOVA250053	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98790546		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250053								55	51	36	54	49	46	48	47	28	50
VOVA250055	2	VOVA210070	81	106	107	89	100	84	97	108	106	107	109	105	99	92	114
98790553		VOVA220473	42	40	32	18	30	1.30	0.04	7	4.8	0.7	20	4.7	13.5	3.9	20.5
250055								43	36	18	40	32	30	34	32	16	41
VOVA250056	2	VOVA210099	102	105	104	106	106	99	104	95	105	104	110	104	104	105	112
98790587		VOVA220398	49	47	39	28	36	0.05	-0.26	-4	4.1	-0.1	22	4.1	3.4	0.3	18.8
250056								51	42	28	47	39	38	40	35	27	45
VOVA250059	7	CSA 180194	96	118	112	97	101	98	90	101	118	112	129	123	94	107	118
98790850		TOP 170210	60	58	56	40	47	0.14	0.30	1	10.2	2.4	58	15.6	23.0	-0.1	23.6
250059								60	58	40	58	56	51	50	55	30	55
VOVA250062	5	CSA 170062	109	101	100	104	110	108	89	98	101	100	102	107	106	105	122
98790868		VOVA220022	55	53	50	43	46	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250062								56	53	43	53	50	49	42	51	33	53

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean	Fertility	Fertility	evity
VOVA250063	17	CSA 160056	110	105	105	115	101	117	108	94	85	105	105	117	107	96	107	113
98789563		VOVA220022	55	53	51	46	48	48	-0.71	0.14	-12	4.4	0.2	34	6.0	18.8	-0.2	20.3
250063									55	53	46	53	51	50	44	51	38	54
VOVA250064	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
98789571		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250064									60	59	44	57	57	53	46	57	32	57
VOVA250065	5	CSA 170062	109	101	100	104	112	115	108	89	98	101	100	102	107	106	105	128
98796808		VOVA220013	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
250065									56	53	43	53	50	49	42	51	33	53
VOVA250066	1	CSA 180194	106	115	105	104	100	119	102	106	97	115	105	120	115	94	107	114
98807803		VOVA220467	54	54	49	36	42	47	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250066									55	51	36	54	49	46	48	47	28	50
VOVA250067	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
98796816		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250067									60	59	44	57	57	53	46	57	32	57
VOVA250068	6	VOVA210070	116	94	99	108	109	112	110	105	94	94	99	96	95	110	102	109
98824543		ZEL 150592	45	44	43	28	36	39	-0.89	-0.30	-5	-0.9	-1.5	-6	-1.1	-7.9	1.2	16.4
250068									46	42	28	44	43	38	37	38	22	48
VOVA250072	1	VOVA210099	112	101	95	107	108	111	108	100	95	101	95	97	101	108	105	107
98796857		VOVA220039	49	47	39	29	36	40	-0.71	-0.10	-4	2.4	-2.9	-2	2.3	-4.6	0.4	14.7
250072									51	42	29	47	39	38	40	36	25	46
VOVA250073	5	CSA 170062	109	101	100	104	110	114	108	89	98	101	100	102	107	106	105	122
98796865		VOVA220022	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250073									56	53	43	53	50	49	42	51	33	53
VOVA250074	1	VOVA210099	92	113	101	91	103	105	90	112	107	113	101	110	109	101	100	112
98824535		VOVA220222	46	45	32	17	27	36	0.84	-0.55	6	7.7	-1.0	21	7.4	8.5	1.8	18.8
250074									48	36	17	45	32	31	36	26	14	40
VOVA250077	2	VOVA210099	102	105	104	106	106	112	99	104	95	105	104	110	104	104	105	112
98796873		VOVA220398	49	47	39	28	36	40	0.05	-0.26	-4	4.1	-0.1	22	4.1	3.4	0.3	18.8
250077									51	42	28	47	39	38	40	35	27	45
VOVA250078	7	CSA 170062	110	95	101	97	112	110	112	77	102	95	101	95	100	112	100	115
98796881		VOVA180008	58	56	56	44	47	50	-1.00	0.81	1	-0.4	-1.0	-7	2.0	-12.0	1.7	21.9
250078									58	56	44	56	56	52	46	54	34	54
VOVA250079	2	CSA 150066	111	101	95	118	100	107	108	96	82	101	95	104	96	94	106	114
98796899		VOVA220022	54	52	48	40	44	46	-0.71	0.06	-15	2.6	-2.6	10	-0.1	23.3	0.1	20.4
250079									55	51	40	52	48	47	38	50	30	53

Breeding Values and Accuracies: Bulls

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250080	1	CSA 170062	104	109	93	94	109	110	101	104	105	109	93	100	111	107	108	111
98797020		VOVA170062	55	58	55	43	45	50	-0.11	-0.26	4	5.9	-3.3	2	8.5	-3.0	-0.5	18.4
250080									56	53	43	58	55	52	47	50	31	54
VOVA250081	13	VOVA180030	102	97	94	110	104	98	104	84	92	97	94	94	98	108	95	100
98796907		VOVA180002	46	50	46	33	39	42	-0.34	0.54	-7	0.5	-3.0	-9	0.5	-4.2	2.9	9.2
250081									47	43	33	50	46	43	46	39	28	50
VOVA250082	5	CSA 170062	109	101	100	104	112	115	108	89	98	101	100	102	107	106	105	128
98796915		VOVA220013	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
250082									56	53	43	53	50	49	42	51	33	53
VOVA250084	5	CSA 170062	109	101	100	104	110	114	108	89	98	101	100	102	107	106	105	122
98796931		VOVA220022	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250084									56	53	43	53	50	49	42	51	33	53
VOVA250085	5	CSA 170062	109	101	100	104	110	114	108	89	98	101	100	102	107	106	105	122
98820905		VOVA220022	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250085									56	53	43	53	50	49	42	51	33	53
VOVA250086	5	CSA 170062	109	101	100	104	112	115	108	89	98	101	100	102	107	106	105	128
98820913		VOVA220013	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
250086									56	53	43	53	50	49	42	51	33	53
VOVA250087	7	CSA 170062	110	95	101	97	112	110	112	77	102	95	101	95	100	112	100	115
98820921		VOVA180008	58	56	56	44	47	50	-1.00	0.81	1	-0.4	-1.0	-7	2.0	-12.0	1.7	21.9
250087									58	56	44	56	56	52	46	54	34	54
VOVA250088	3	CSA 150066	114	90	103	114	92	99	110	100	86	90	103	99	85	87	93	113
98824485		VOVA210115	57	56	53	42	46	50	-0.84	-0.07	-11	-2.5	-0.3	1	-7.0	35.7	3.6	19.8
250088									58	54	42	56	53	50	43	52	30	57
VOVA250089	5	CSA 170062	109	101	100	104	112	115	108	89	98	101	100	102	107	106	105	128
98820939		VOVA220013	55	53	50	43	46	48	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
250089									56	53	43	53	50	49	42	51	33	53
VOVA250090	2	C 110505	105	89	109	121	104	104	105	89	77	89	109	108	89	101	101	114
98820947		VOVA190025	60	58	57	50	57	54	-0.41	0.33	-19	-3.2	1.5	18	-4.7	9.8	1.5	20.8
250090									60	61	50	58	57	55	54	57	50	63
VOVA250092	12	TOP 200102	105	92	98	112	109	103	103	99	89	92	98	95	78	113	101	104
98820954		VOVA180008	56	56	51	36	41	48	-0.29	-0.03	-9	-1.9	-1.7	-8	-11.3	-12.8	1.5	12.2
250092									57	52	36	56	51	48	49	45	27	50
VOVA250093	2	CSA 150066	111	101	95	118	101	108	108	96	82	101	95	104	96	94	106	119
98820962		VOVA220013	54	52	48	40	44	46	-0.71	0.06	-15	2.6	-2.6	10	-0.1	23.3	0.1	25.2
250093									55	51	40	52	48	47	38	50	30	53

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Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA250095 98820970 250095	5	CSA 170062 VOVA220022	109 55	101 53	100 50	104 43	110 46	114 48	108 -0.70 56	89 0.36 53	98 -2 43	101 2.6 53	100 -1.3 50	102 7 49	107 6.2 42	106 -0.4 51	105 0.4 33	122 27.7 53
VOVA250097 98824493 250097	3	CSA 170062 VOVA200116	103 53	104 57	106 51	88 40	107 42	111 48	103 -0.27 54	91 0.26 51	109 7 40	104 3.6 57	106 0.6 51	106 14 49	110 8.0 46	106 -0.4 47	97 2.4 28	116 22.7 52
VOVA250098 98824469 250098	3	CSA 170062 VOVA200116	103 53	104 57	106 51	88 40	107 42	111 48	103 -0.27 54	91 0.26 51	109 7 40	104 3.6 57	106 0.6 51	106 14 49	110 8.0 46	106 -0.4 47	97 2.4 28	116 22.7 52
VOVA250099 98820996 250099	5	CSA 170062 VOVA220022	109 55	101 53	100 50	104 43	110 46	114 48	108 -0.70 56	89 0.36 53	98 -2 43	101 2.6 53	100 -1.3 50	102 7 49	107 6.2 42	106 -0.4 51	105 0.4 33	122 27.7 53
VOVA250100 98824501 250100	3	CSA 150066 VOVA210115	114 57	90 56	103 53	114 42	92 46	99 50	110 -0.84 58	100 -0.07 54	86 -11 42	90 -2.5 56	103 -0.3 53	99 1 50	85 -7.0 43	87 35.7 52	93 3.6 30	113 19.8 57
VOVA250101 98821002 250101	6	VOVA200316 VOVA220478	91 46	105 40	103 34	99 21	102 31	99 35	95 0.40 49	86 0.48 36	101 0 21	105 4.2 40	103 -0.4 34	107 16 32	104 4.3 34	100 11.4 35	94 3.4 18	114 21.0 40
VOVA250102 98821010 250102	2	CSA 180194 CSA 180140	107 57	116 58	95 55	109 42	105 46	119 51	105 -0.46 58	95 0.11 55	93 -6 42	116 9.4 58	95 -2.8 55	113 28 52	117 11.9 48	101 8.5 54	117 -2.7 32	106 14.0 53
VOVA250106 98824451 250106	2	VOVA210099 ZEL 150592	121 53	104 50	95 45	104 29	111 37	122 43	112 -1.05 55	115 -0.68 47	98 -2 29	104 3.9 50	95 -2.8 45	100 2 41	104 4.4 40	110 -8.4 39	109 -0.6 23	109 16.3 49
VOVA250109 98821051 250109	2	CSA 180194 CSA 180140	107 57	116 58	95 55	109 42	105 46	119 51	105 -0.46 58	95 0.11 55	93 -6 42	116 9.4 58	95 -2.8 55	113 28 52	117 11.9 48	101 8.5 54	117 -2.7 32	106 14.0 53
VOVA250110 98824477 250110	3	VOVA210099 VOVA220467	90 48	114 45	103 36	94 19	103 30	106 37	87 1.08 50	120 -0.90 40	104 3 19	114 8.2 45	103 -0.5 36	114 29 33	110 7.7 38	100 11.4 29	101 1.4 17	113 20.0 44
VOVA250112 98821069 250112	1	VOVA210099 VOVA220039	112 49	101 47	95 39	107 29	108 36	111 40	108 -0.71 51	100 -0.10 42	95 -4 29	101 2.4 47	95 -2.9 39	97 -2 38	101 2.3 40	108 -4.6 36	105 0.4 25	107 14.7 46
VOVA250113 98851165 250113		TOP 170210	87 36	92 33	125 36	95 21	68 30	76 31	91 0.72 36	88 0.40 38	102 1 21	92 -1.8 33	125 6.1 36	116 33 30	96 -0.2 28	66 76.2 35	66 10.4 17	96 5.5 38

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ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA250114 98821077 250114	1	VOVA210099 VOVA220039	112 49	101 47	95 39	107 29	108 36	111 40	108 -0.71 51	100 -0.10 42	95 -4 29	101 2.4 47	95 -2.9 39	97 -2 38	101 2.3 40	108 -4.6 36	105 0.4 25	107 14.7 46
VOVA250117 98821085 250117	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250118 98824519 250118	3	VOVA210099 VOVA220467	90 48	114 45	103 36	94 19	103 30	106 37	87 1.08 50	120 -0.90 40	104 3 19	114 8.2 45	103 -0.5 36	114 29 33	110 7.7 38	100 11.4 29	101 1.4 17	113 20.0 44
VOVA250119 98821093 250119	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250120 98824527 250120	1	VOVA180030 VOVA220467	91 47	105 49	105 42	102 28	102 38	101 41	91 0.69 48	102 -0.18 43	99 -1 28	105 4.1 49	105 0.3 42	110 22 40	104 4.2 44	100 11.5 38	97 2.5 25	111 18.5 50
VOVA250123 98821119 250123	1	HOT 200730 VOVA190164	100 46	99 50	88 39	110 24	103 28	94 39	99 0.05 48	100 -0.07 40	93 -6 24	99 1.3 50	88 -4.9 39	89 -18 38	91 -3.4 40	102 6.4 27	97 2.6 15	111 18.0 43
VOVA250128 98821143 250128	7	VOVA210070 VOVA210012	85 39	101 41	107 34	105 20	101 31	95 34	88 0.96 41	95 0.11 32	97 -3 20	101 2.3 41	107 0.7 34	109 20 32	99 1.6 36	103 5.9 30	95 3.0 19	104 12.5 44
VOVA250129 99101990 250129	2	VOVA210248 VOVA220072	106 42	102 39	92 37	94 28	101 33	99 35	102 -0.19 43	106 -0.32 38	104 3 28	102 2.8 39	92 -3.6 37	92 -12 35	103 3.8 36	101 8.4 35	86 5.3 21	114 20.4 42
VOVA250135 6020304512 250135	2	VOVA210070 VOVA220023	81 37	99 40	110 34	94 18	102 28	91 33	84 1.34 39	102 -0.17 31	104 3 18	99 1.5 40	110 1.7 34	107 17 31	96 -0.5 35	102 6.5 27	94 3.3 16	107 15.3 42
VOVA250141 98821168 250141	6	VOVA210248 VOVA190146	109 40	104 43	89 42	97 28	101 31	102 36	106 -0.56 40	99 -0.03 38	102 1 28	104 3.9 43	89 -4.4 42	93 -11 38	109 7.1 38	102 7.4 31	90 4.2 21	108 15.9 41
VOVA250143 99102022 250143	2	VOVA210099 VOVA160048	81 49	119 50	99 43	82 23	102 29	100 40	81 1.53 51	113 -0.59 39	118 14 23	119 10.6 50	99 -1.4 43	110 22 39	115 11.0 38	103 5.5 26	104 0.8 17	99 7.9 44
VOVA250147 6020442346 250147	2	VOVA210099 VOVA180147	92 45	112 47	106 37	91 21	103 32	108 38	91 0.72 47	104 -0.26 36	106 5 21	112 7.5 47	106 0.6 37	115 31 35	112 9.0 37	102 7.3 33	105 0.4 17	104 12.4 45

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ID Animal nr Name	% Inbr. %	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA250150 99102055 250150	1	VOVA210099 VOVA210166	94 46	116 49	105 39	88 21	106 28	113 38	90 0.79 48	117 -0.78 37	109 7 21	115 8.9 49	105 0.2 39	116 32 36	112 8.8 42	105 1.2 27	103 0.8 15	107 14.9 42
VOVA250152 99115933 250152		VOVA190025	85 51	109 51	103 48	115 33	106 43	104 45	83 1.41 51	124 -1.04 50	85 -12 33	109 5.9 51	103 -0.3 48	118 37 44	104 4.4 46	100 10.3 43	109 -0.7 29	117 23.1 58
VOVA250164 99115941 250164	3	CSA 180194 VOVA220207	108 50	114 51	105 46	103 34	101 40	120 44	106 -0.48 51	98 0.01 47	98 -2 34	114 8.2 51	105 0.1 46	119 38 44	113 9.7 44	96 19.0 46	109 -0.6 26	111 17.9 47
VOVA250166 99102238 250166	6	VOVA210248 VOVA220351	117 44	98 42	94 42	110 34	103 39	110 39	112 -1.01 45	103 -0.22 41	92 -7 34	98 1.1 42	94 -3.2 42	95 -7 39	102 2.9 38	103 4.6 43	94 3.4 30	112 18.7 44
VOVA250169 6020282361 250169	2	CSA 180194 VOVA220283	101 54	128 57	100 49	94 37	106 42	126 48	98 0.12 55	106 -0.32 50	104 3 37	128 14.6 57	100 -1.2 49	125 50 48	127 18.2 51	102 7.3 50	117 -2.6 28	107 15.2 49
VOVA250176 99102246 250176	16	VOVA210248 VOVA220383	118 41	101 38	88 36	103 30	105 35	108 35	111 -0.92 42	110 -0.50 38	99 -1 30	101 2.2 38	88 -5.0 36	88 -20 35	106 5.5 35	104 4.1 40	93 3.5 24	118 23.9 41
VOVA250177 99102253 250177	2	VOVA210248 VOVA220296	112 40	97 40	95 38	110 30	103 32	106 35	107 -0.60 41	107 -0.36 37	93 -6 30	97 0.7 40	95 -2.8 38	95 -7 36	101 2.3 36	104 4.2 34	94 3.4 21	111 18.2 41
VOVA250178 99102261 250178	2	VOVA210248 VOVA220154	112 43	99 43	91 36	102 27	102 31	102 36	107 -0.59 45	106 -0.33 35	100 0 27	99 1.5 43	91 -3.9 36	90 -16 35	103 3.6 38	103 4.7 36	89 4.6 19	111 18.0 39
VOVA250179 99115966 250179		VOVA210099 VOVA190025	89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51
VOVA250181 99115974 250181		VOVA190025	85 51	109 51	103 48	115 33	106 43	104 45	83 1.41 51	124 -1.04 50	85 -12 33	109 5.9 51	103 -0.3 48	118 37 44	104 4.4 46	100 10.3 43	109 -0.7 29	117 23.1 58
VOVA250184 99115982 250184	11	HOT 180457 VOVA220398	110 45	89 44	111 44	115 38	101 41	107 40	108 -0.71 45	95 0.12 44	85 -12 38	89 -3.0 44	111 2.1 44	107 16 42	88 -5.0 40	99 13.3 42	99 2.1 34	110 17.2 47
VOVA250185 6020442205 250185	7	VOVA210248 VOVA220271	108 39	108 43	87 37	93 28	102 33	104 36	105 -0.40 40	102 -0.17 35	106 4 28	108 5.7 43	87 -5.0 37	93 -11 36	112 8.8 36	103 5.3 37	94 3.2 21	108 15.4 40

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VOVA250186 99115990 250186		HOT 150143 VOVA220222	101 47	97 48	94 40	107 28	104 36	97 40	100 0.00 48	99 -0.05 42	95 -4 28	97 0.8 48	94 -3.1 40	93 -11 39	100 1.7 38	101 9.9 40	102 1.2 21	114 20.6 48
VOVA250187 99116006 250187		VOVA220222	98 22	87 25	116 19	96 8	67 16		98 0.12 23	95 0.13 20	102 1 8	87 -4.0 25	116 3.5 19	103 8 17	87 -5.5 21	67 72.8 16	65 10.9 7	91 1.2 25
VOVA250188 99102279 250188	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250192 99116022 250192		VOVA210099 VOVA190025	89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51
VOVA250193 99116030 250193		VOVA210099 VOVA190025	89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51
VOVA250195 99116139 250195		VOVA220222	98 22	87 25	116 19	96 8	67 16		98 0.12 23	95 0.13 20	102 1 8	87 -4.0 25	116 3.5 19	103 8 17	87 -5.5 21	67 72.8 16	65 10.9 7	91 1.2 25
VOVA250196 99102105 250196	6	VOVA220120 VOVA220343	114 42	92 39	96 37	118 31	108 38	108 36	112 -1.03 43	90 0.33 40	82 -15 31	92 -1.5 39	96 -2.5 37	95 -6 36	93 -2.4 35	107 -1.3 41	104 0.7 29	113 19.9 45
VOVA250199 99102121 250199		VOVA210248 VOVA190243	106 39	103 43	99 40	84 25	96 29	100 35	102 -0.17 40	106 -0.34 37	115 12 25	103 3.4 43	99 -1.6 40	96 -5 36	106 5.3 38	97 16.5 29	87 5.2 18	105 13.0 41
VOVA250200 99102139 250200	5	VOVA210253 VOVA180017	106 43	99 44	89 44	109 34	107 39	102 39	103 -0.30 43	103 -0.19 42	94 -5 34	99 1.5 44	89 -4.5 44	91 -15 41	105 4.7 40	106 -0.2 42	99 1.9 30	115 21.9 46
VOVA250204 99102584 250204	2	TOP 210256 VOVA200024	96 42	103 44	95 40	90 28	102 33	95 37	92 0.65 42	118 -0.81 40	109 7 28	103 3.2 44	95 -2.8 40	94 -8 37	106 5.5 38	98 14.1 36	98 2.3 20	117 23.4 42
VOVA250206 99116055 250206		VOVA190025	85 51	109 51	103 48	115 33	106 43	104 45	83 1.41 51	124 -1.04 50	85 -12 33	109 5.9 51	103 -0.3 48	118 37 44	104 4.4 46	100 10.3 43	109 -0.7 29	117 23.1 58
VOVA250211 99116113 250211		HOT 150143 VOVA220467	100 49	99 49	96 43	110 29	103 38	98 42	97 0.24 50	108 -0.40 46	92 -7 29	99 1.3 49	96 -2.6 43	97 -2 40	100 2.1 40	99 12.9 42	103 0.9 23	115 21.8 50

Breeding Values and Accuracies: Bulls

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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
VOVA250216 99608440 250216	2	CSA 180194 VOVA220038	110 55	107 56	106 50	107 37	101 44	117 48	108 -0.66 56	95 0.11 52	94 -5 37	107 5.2 56	106 0.4 50	115 31 48	109 7.2 49	96 19.3 50	107 -0.2 30	112 19.2 51
VOVA250217 99102287 250217	1	VOVA180030 VOVA220467	91 47	105 49	105 42	102 28	102 38	101 41	91 0.69 48	102 -0.18 43	99 -1 28	105 4.1 49	105 0.3 42	110 22 40	104 4.2 44	100 11.5 38	97 2.5 25	111 18.5 50
VOVA250219 99116071 250219	2	TOP 200102 VOVA220222	100 51	95 53	102 42	107 30	103 34	99 43	95 0.35 53	115 -0.67 45	95 -4 30	95 -0.5 53	102 -0.5 42	99 1 42	80 -9.7 46	104 4.3 37	96 2.7 20	108 15.5 45
VOVA250223 99116089 250223		HOT 150143 VOVA220222	101 47	97 48	94 40	107 28	104 36	97 40	100 0.00 48	99 -0.05 42	95 -4 28	97 0.8 48	94 -3.1 40	93 -11 39	100 1.7 38	101 9.9 40	102 1.2 21	114 20.6 48
VOVA250224 99102311 250224	3	VOVA210099 VOVA220467	90 48	114 45	103 36	94 19	103 30	106 37	87 1.08 50	120 -0.90 40	104 3 19	114 8.2 45	103 -0.5 36	114 29 33	110 7.7 38	100 11.4 29	101 1.4 17	113 20.0 44
VOVA250229 99116154 250229		VOVA180180 VOVA220467	97 39	92 39	107 36	112 21	103 27	98 33	95 0.39 39	106 -0.32 37	89 -9 21	92 -1.5 39	107 0.8 36	104 10 32	90 -4.0 33	103 5.1 25	91 4.0 15	111 18.4 42
VOVA250231 99116097 250231	4	TOP 200102 VOVA220398	110 55	87 54	105 48	117 38	106 41	105 47	105 -0.44 56	107 -0.38 50	83 -14 38	87 -4.0 54	105 0.3 48	99 2 47	75 -13.0 48	106 -0.7 44	102 1.2 31	108 15.4 49
VOVA250232 99116105 250232		VOVA210099 VOVA190025	89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51
VOVA250233 99116170 250233	7	VOVA200039 VOVA220473	93 50	94 43	110 37	101 21	97 34	93 38	94 0.50 52	96 0.07 43	99 -1 21	94 -0.7 43	110 1.8 37	105 12 34	91 -3.1 36	95 20.7 37	90 4.4 19	114 20.6 46
VOVA250244 99608622 250244	7	HOT 150143 VOVA220038	103 50	91 50	96 45	113 31	104 40	96 43	102 -0.20 51	97 0.03 47	88 -10 31	91 -1.9 50	96 -2.5 45	92 -13 42	94 -1.3 42	101 9.6 45	104 0.7 25	114 20.5 51
VOVA250247 99608473 250247	2	C 110505 VOVA220038	110 57	84 56	113 56	119 48	103 53	106 52	109 -0.78 57	90 0.32 56	80 -16 48	84 -5.1 56	113 2.7 56	107 16 53	85 -6.6 52	101 9.3 55	100 1.8 46	110 17.3 58
VOVA250249 99608374 250249	2	CSA 180194 VOVA220038	110 55	107 56	106 50	107 37	101 44	117 48	108 -0.66 56	95 0.11 52	94 -5 37	107 5.2 56	106 0.4 50	115 31 48	109 7.2 49	96 19.3 50	107 -0.2 30	112 19.2 51

Breeding Values and Accuracies: Bulls

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Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr. %	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA250250 99102170 250250	1	VOVA210099 VOVA220222	92 46	113 45	101 32	91 17	103 27	105 36	90 0.84 48	112 -0.55 36	107 6 17	113 7.7 45	101 -1.0 32	110 21 31	109 7.4 36	101 8.5 26	100 1.8 14	112 18.8 40
VOVA250253 99116147 250253		HOT 150143 VOVA220222	101 47	97 48	94 40	107 28	104 36	97 40	100 0.00 48	99 -0.05 42	95 -4 28	97 0.8 48	94 -3.1 40	93 -11 39	100 1.7 38	101 9.9 40	102 1.2 21	114 20.6 48
VOVA250254 99613580 250254	2	VOVA180030 VOVA220038	95 48	97 51	106 44	106 30	102 40	99 43	97 0.25 49	92 0.25 44	95 -4 30	97 0.8 51	106 0.4 44	105 12 42	98 0.8 46	101 8.2 41	98 2.3 27	110 17.2 51
VOVA250255 99102204 250255	4	VOVA180030 VOVA190025	89 52	102 52	102 46	110 33	104 45	97 45	92 0.62 53	91 0.26 50	92 -7 33	102 2.6 52	102 -0.8 46	106 15 44	101 2.7 48	101 8.7 45	99 2.1 33	114 20.7 56
VOVA250256 99102212 250256	4	VOVA180030 VOVA190025	89 52	102 52	102 46	110 33	104 45	97 45	92 0.62 53	91 0.26 50	92 -7 33	102 2.6 52	102 -0.8 46	106 15 44	101 2.7 48	101 8.7 45	99 2.1 33	114 20.7 56
VOVA250259 99116162 250259	4	TOP 200102 VOVA220398	110 55	87 54	105 48	117 38	106 41	105 47	105 -0.44 56	107 -0.38 50	83 -14 38	87 -4.0 54	105 0.3 48	99 2 47	75 -13.0 48	106 -0.7 44	102 1.2 31	108 15.4 49
VOVA250260 99102337 250260	4	VOVA180030 VOVA190025	89 52	102 52	102 46	110 33	104 45	97 45	92 0.62 53	91 0.26 50	92 -7 33	102 2.6 52	102 -0.8 46	106 15 44	101 2.7 48	101 8.7 45	99 2.1 33	114 20.7 56
VOVA250264 99102345 250264	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250265 99102352 250265	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250266 99116188 250266	7	TOP 200102 VOVA220022	104 54	98 53	98 44	116 34	108 39	106 45	100 0.00 55	110 -0.48 48	86 -12 34	98 1.1 53	98 -1.9 44	102 6 44	85 -7.1 46	106 -1.1 42	106 0.2 27	111 18.0 48
VOVA250269 99102378 250269	1	VOVA210099 VOVA220222	92 46	113 45	101 32	91 17	103 27	105 36	90 0.84 48	112 -0.55 36	107 6 17	113 7.7 45	101 -1.0 32	110 21 31	109 7.4 36	101 8.5 26	100 1.8 14	112 18.8 40
VOVA250271 99608465 250271	2	CSA 180194 VOVA220038	110 55	107 56	106 50	107 37	101 44	117 48	108 -0.66 56	95 0.11 52	94 -5 37	107 5.2 56	106 0.4 50	115 31 48	109 7.2 49	96 19.3 50	107 -0.2 30	112 19.2 51

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250272	3	CSA 150066	114	90	103	114	92	99	110	100	86	90	103	99	85	87	93	113
99102386		VOVA210115	57	56	53	42	46	50	-0.84	-0.07	-11	-2.5	-0.3	1	-7.0	35.7	3.6	19.8
250272									58	54	42	56	53	50	43	52	30	57
VOVA250281	9	VOVA220120	90	110	102	107	106	107	91	99	95	110	102	114	109	103	106	115
99102428		VOVA220509	40	39	32	22	31	33	0.70	-0.05	-4	6.5	-0.6	29	7.5	6.0	0.2	21.7
250281									42	33	22	39	32	31	32	31	22	39
VOVA250285	16	VOVA220120	109	102	98	114	108	113	107	97	87	102	98	105	102	103	108	117
99108847		VOVA220257	41	36	33	27	34	33	-0.59	0.03	-11	2.8	-2.0	12	3.1	4.5	-0.5	23.4
250285									42	37	27	36	33	32	32	35	25	43
VOVA250289	16	VOVA210253	117	104	81	98	107	107	108	119	102	104	81	85	113	104	99	120
99108854		VOVA210285	43	42	40	34	37	38	-0.70	-0.83	2	3.9	-6.8	-26	9.4	3.8	1.9	25.4
250289									43	41	34	42	40	39	38	42	26	43
VOVA250290		VOVA210248	111	101	84	93	105	99	104	117	106	101	84	83	102	110	88	102
99108862		VOVA160047	44	44	44	25	30	38	-0.33	-0.78	5	2.4	-6.0	-30	3.3	-8.2	4.7	10.9
250290									45	39	25	44	44	38	32	28	18	43
VOVA250301	5	VOVA220120	99	102	107	104	101	106	98	104	97	102	107	111	99	97	101	113
99108888		VOVA220241	37	40	35	23	31	33	0.18	-0.23	-3	3.0	0.9	23	1.2	16.2	1.5	19.8
250301									38	34	23	40	35	33	36	30	21	41
VOVA250304		VOVA200190	112	99	91	94	105	103	105	115	105	99	91	88	100	108	94	107
99108904		5X5 130145	40	42	40	26	32	36	-0.43	-0.68	4	1.4	-4.0	-21	1.9	-3.7	3.3	15.0
250304									41	38	26	42	40	36	37	33	17	45
VOVA250308	6	VOVA220120	87	99	101	113	107	96	87	106	89	99	101	105	94	106	96	117
99108912		VOVA220125	41	39	33	21	31	34	1.05	-0.33	-9	1.6	-0.9	12	-1.6	0.6	2.8	23.0
250308									43	35	21	39	33	31	36	30	21	41
VOVA250311	4	VOVA200190	107	107	90	91	103	104	101	115	108	107	90	94	109	104	95	107
99108920		VOVA200313	38	47	37	27	33	37	-0.14	-0.69	6	5.1	-4.1	-9	7.3	3.6	2.9	15.2
250311									39	34	27	47	37	37	38	37	19	44
VOVA250322	21	VOVA210253	106	102	87	107	104	100	100	116	96	102	87	90	107	99	95	125
99108946		VOVA220472	39	37	34	29	35	34	-0.03	-0.72	-3	2.8	-5.1	-16	6.1	12.4	3.0	29.7
250322									39	37	29	37	34	33	34	39	24	41
VOVA250328		TOP 210256	98	103	97	90	101	97	92	121	108	103	97	97	106	98	93	118
99283483		VOVA200142	41	44	42	28	32	37	0.62	-0.92	6	3.4	-2.2	-4	5.7	14.6	3.4	24.3
250328									41	40	28	44	42	38	36	35	19	42
VOVA250342	2	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110
99607673		VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250342									41	38	28	39	39	35	33	35	21	42

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Longevity
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value										
VOVA250344	2	VOVA210248	116	95	94	105	106	110	110	97	95	94	90	98	106	99	110
99607707		VOVA200103	40	39	39	28	33	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250344								41	38	28	39	39	35	33	35	21	42
VOVA250349	2	VOVA210248	116	95	94	105	106	110	110	97	95	94	90	98	106	99	110
99607715		VOVA200103	40	39	39	28	33	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250349								41	38	28	39	39	35	33	35	21	42
VOVA250350	7	VOVA230012	99	102	106	109	102	96	110	93	102	106	110	98	96	97	122
99284440		VOVA220467	38	36	34	22	31	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250350								38	36	22	36	34	31	32	31	20	41
VOVA250351	6	TOP 200102	107	96	101	113	106	103	109	88	96	101	102	83	105	102	109
99607830		VOVA230032	54	53	45	35	37	-0.25	-0.44	-10	0.0	-1.0	6	-8.3	2.3	1.1	16.8
250351								55	49	35	53	45	44	46	41	25	46
VOVA250352	6	VOVA220120	88	110	97	99	103	90	98	100	110	97	106	105	100	99	116
99294381		VOVA220455	40	37	31	20	33	0.84	0.01	0	6.4	-2.1	14	4.7	11.7	1.9	22.8
250352								41	36	20	37	31	29	31	38	21	41
VOVA250353	20	VOVA210271	117	97	90	94	102	122	104	104	97	90	85	105	99	90	121
99294399		VOVA220394	50	38	38	30	33	-1.83	-0.24	3	0.6	-4.3	-25	4.9	12.7	4.2	26.8
250353								53	40	30	38	38	35	35	40	20	40
VOVA250354		VOVA210271	111	104	89	90	108	104	113	109	104	89	90	104	110	95	111
99294407		VOVA220049	47	35	35	25	29	-0.38	-0.60	7	3.7	-4.5	-17	4.2	-7.8	3.0	18.0
250354								50	35	25	35	35	32	31	30	17	39
VOVA250356	3	TOP 210256	107	101	96	99	100	101	116	101	101	96	97	104	96	100	115
99294423		VOVA200047	43	42	41	31	34	-0.12	-0.72	0	2.6	-2.5	-4	4.5	18.9	1.8	21.6
250356								43	41	31	42	41	38	37	38	21	44
VOVA250360	5	VOVA220120	87	109	104	101	102	90	95	100	109	104	112	106	97	98	120
99294449		VOVA220297	42	37	33	22	33	0.84	0.12	-1	5.8	-0.1	26	5.6	16.2	2.3	25.7
250360								43	39	22	37	33	31	32	36	22	42
VOVA250362	2	VOVA220120	101	101	99	112	105	101	95	89	101	99	104	99	102	102	115
99294456		VOVA230114	41	40	30	22	29	-0.11	0.11	-9	2.6	-1.7	11	1.4	7.9	1.2	21.7
250362								43	33	22	40	30	31	32	28	21	39
VOVA250367	5	VOVA210248	120	94	97	110	105	114	102	93	94	97	94	98	104	96	115
99294886		VOVA220398	44	41	41	35	38	-1.21	-0.16	-6	-0.9	-2.1	-9	0.9	3.1	2.6	21.3
250367								45	42	35	41	41	39	38	40	30	44
VOVA250376	4	VOVA210253	98	108	90	94	101	96	105	104	108	90	96	110	99	96	114
99294480		VOVA230117	40	37	33	26	30	0.30	-0.30	3	5.6	-4.3	-5	7.8	13.2	2.7	20.4
250376								41	34	26	37	33	32	33	31	21	39

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Animal		Selection Value						Birth		Growth					Fertility		
ID	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Animal nr	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
Name	% Inbr.	Value	Value										(Wean)	weight			
VOVA250378	VOVA210070	81	111	98	92	107	96	82	108	106	111	98	106	107	108	101	107
99294498	VOVA150151	47	44	43	15	28	37	1.48	-0.39	5	6.7	-1.8	13	5.8	-3.2	1.4	14.8
250378								50	34	15	44	43	34	36	26	14	44
VOVA250398	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99294548	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250398								49	47	32	44	43	40	40	42	31	50
VOVA250399	VOVA210248	120	94	97	110	105	111	114	102	93	94	97	94	98	104	96	115
99294969	VOVA220398	44	41	41	35	38	38	-1.21	-0.16	-6	-0.9	-2.1	-9	0.9	3.1	2.6	21.3
250399								45	42	35	41	41	39	38	40	30	44
VOVA250402	VOVA210253	105	99	93	113	100	100	101	109	89	99	93	97	102	97	94	119
99294563	VOVA220386	42	41	40	33	39	38	-0.12	-0.45	-9	1.6	-3.3	-4	3.4	17.7	3.2	24.5
250402								42	41	33	41	40	38	38	42	31	44
VOVA250404	VOVA210248	104	106	96	89	101	103	101	103	110	106	96	97	109	99	90	117
99294738	VOVA220473	45	40	38	28	34	36	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250404								46	42	28	40	38	35	36	39	22	42
VOVA250406	VOVA210248	110	101	94	94	102	104	105	109	104	101	94	94	104	102	91	115
99294977	VOVA220222	40	39	35	26	30	34	-0.42	-0.45	3	2.6	-3.0	-9	4.2	8.1	4.0	21.3
250406								41	35	26	39	35	33	34	32	19	40
VOVA250413	VOVA210248	115	108	86	107	109	114	110	104	96	108	86	95	111	107	105	113
99608044	VOVA230195	42	39	38	31	34	36	-0.86	-0.26	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250413								43	39	31	39	38	36	34	37	24	41
VOVA250417	VOVA210248	104	106	96	89	101	103	101	103	110	106	96	97	109	99	90	117
99294985	VOVA220473	45	40	38	28	34	36	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250417								46	42	28	40	38	35	36	39	22	42
VOVA250420	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99294571	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250420								49	47	32	44	43	40	40	42	31	50
VOVA250424	VOVA210248	109	103	96	99	102	106	102	118	101	103	96	98	104	100	92	116
99607749	VOVA220467	42	40	38	28	33	36	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250424								43	40	28	40	38	35	36	35	21	43
VOVA250425	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99324774	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250425								49	47	32	44	43	40	40	42	31	50
VOVA250427	VOVA210248	117	103	93	105	105	113	112	103	97	103	93	96	106	103	97	116
99607855	VOVA230032	43	39	38	31	34	36	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250427								44	40	31	39	38	36	35	36	24	42

Breeding Values and Accuracies: Bulls

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Groen: >120 High
White: 80-120 Average
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Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Value						Birth		Growth					Fertility		
ID	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Animal nr	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
Name	% Inbr.	Value	Value										(Wean)	weight			
VOVA250431	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99324790	VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250431								38	36	22	36	34	31	32	31	20	41
VOVA250433	VOVA210248	117	103	93	105	105	113	112	103	97	103	93	96	106	103	97	116
99607889	VOVA230032	43	39	38	31	34	36	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250433								44	40	31	39	38	36	35	36	24	42
VOVA250434	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99324808	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250434								49	47	32	44	43	40	40	42	31	50
VOVA250435	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99324816	VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250435								38	36	22	36	34	31	32	31	20	41
VOVA250436	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99324824	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250436								49	47	32	44	43	40	40	42	31	50
VOVA250437	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99324832	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250437								49	47	32	44	43	40	40	42	31	50
VOVA250438	C 090221	118	94	94	115	106	109	115	94	86	94	94	93	90	103	108	110
99607848	VOVA230032	51	51	49	31	40	44	-1.23	0.15	-11	-0.9	-3.0	-10	-4.1	5.3	-0.3	17.6
250438								52	49	31	51	49	44	38	40	26	54
VOVA250440	VOVA210248	115	108	86	107	109	114	110	104	96	108	86	95	111	107	105	113
99608077	VOVA230195	42	39	38	31	34	36	-0.86	-0.26	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250440								43	39	31	39	38	36	34	37	24	41
VOVA250444	TOP 210256	102	99	97	95	109	103	96	121	104	99	97	95	105	109	101	110
99324865	VOVA210123	37	43	38	29	33	36	0.30	-0.93	3	1.5	-2.0	-7	4.7	-6.2	1.5	17.6
250444								37	35	29	43	38	37	40	39	19	40
VOVA250449	VOVA210253	105	104	90	109	108	107	101	110	93	104	90	97	107	103	103	124
99324873	VOVA220376	40	38	36	29	35	35	-0.09	-0.50	-6	3.7	-4.1	-4	6.3	5.7	0.8	29.2
250449								40	38	29	38	36	34	34	40	24	42
VOVA250459	VOVA210253	109	93	89	109	105	97	103	114	94	93	89	84	97	103	97	118
99324899	VOVA220256	43	41	39	34	36	37	-0.27	-0.64	-5	-1.4	-4.7	-29	0.4	6.1	2.4	23.9
250459								43	41	34	41	39	38	38	39	26	44
VOVA250470	HOT 200730	96	105	92	105	97	94	97	95	97	105	92	98	97	95	97	106
99324915	VOVA190044	44	47	40	27	31	38	0.24	0.11	-3	4.3	-3.6	-1	0.1	20.8	2.5	14.2
250470								46	37	27	47	40	38	40	30	18	44

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA250472	1	VOVA220120	90	110	98	103	109	90	105	98	110	98	108	107	107	103	118
99324923		VOVA220628	37	33	28	20	28	0.82	-0.29	-2	6.6	-2.0	18	6.1	-1.3	0.9	23.6
250472								38	31	20	33	28	27	28	27	20	37
VOVA250483	5	AGO 200048	78	105	108	84	109	81	101	114	105	108	107	102	108	102	114
6020257744		TOP 170210	52	56	53	33	40	1.57	-0.14	11	4.4	1.1	16	3.0	-3.8	1.1	20.7
250483								53	50	33	56	53	47	46	46	22	51
VOVA250485	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99424061		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250485								49	47	32	44	43	40	40	42	31	50
VOVA250487	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99424087		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250487								49	47	32	44	43	40	40	42	31	50
VOVA250491	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99424103		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250491								49	47	32	44	43	40	40	42	31	50
VOVA250492	5	VOVA210248	120	94	97	110	105	114	102	93	94	97	94	98	104	96	115
99424111		VOVA220398	44	41	41	35	38	-1.21	-0.16	-6	-0.9	-2.1	-9	0.9	3.1	2.6	21.3
250492								45	42	35	41	41	39	38	40	30	44
VOVA250494	8	VOVA210248	115	108	86	107	109	110	104	96	108	86	95	111	107	105	113
99608085		VOVA230195	42	39	38	31	34	-0.86	-0.26	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250494								43	39	31	39	38	36	34	37	24	41
VOVA250495	6	VOVA210248	104	106	96	89	101	101	103	110	106	96	97	109	99	90	117
99424129		VOVA220473	45	40	38	28	34	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250495								46	42	28	40	38	35	36	39	22	42
VOVA250497	1	OW 170395	104	93	109	117	98	108	73	82	93	109	110	89	100	89	102
6020304439		OW 130391	58	54	51	40	46	-0.68	0.99	-15	-1.1	1.3	21	-4.7	10.4	4.5	11.1
250497								59	54	40	54	51	48	40	51	33	55
VOVA250501	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99424137		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250501								49	47	32	44	43	40	40	42	31	50
VOVA250505	1	OW 170395	104	93	109	117	98	108	73	82	93	109	110	89	100	89	102
6020304421		OW 130391	58	54	51	40	46	-0.68	0.99	-15	-1.1	1.3	21	-4.7	10.4	4.5	11.1
250505								59	54	40	54	51	48	40	51	33	55
VOVA250510	3	VOVA210253	97	102	93	97	102	94	111	102	102	93	95	106	99	98	115
99424160		VOVA230190	36	41	33	26	30	0.49	-0.50	1	3.0	-3.2	-7	5.5	12.3	2.3	21.3
250510								37	33	26	41	33	33	34	31	20	38

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Longevity
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value										
VOVA250511	6	VOVA210248	104	106	96	89	101	101	103	110	106	96	97	109	99	90	117
99424178		VOVA220473	45	40	38	28	34	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250511								46	42	28	40	38	35	36	39	22	42
VOVA250512	6	VOVA210248	104	106	96	89	101	101	103	110	106	96	97	109	99	90	117
99424186		VOVA220473	45	40	38	28	34	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250512								46	42	28	40	38	35	36	39	22	42
VOVA250513	2	C 090221	108	91	94	117	105	105	98	84	91	94	91	85	102	105	113
99899635		VOVA190025	56	54	53	32	46	-0.47	0.00	-14	-2.3	-3.2	-15	-6.7	7.5	0.4	19.6
250513								56	55	32	54	53	46	42	45	32	60
VOVA250519	2	VOVA210248	110	101	94	94	102	105	109	104	101	94	94	104	102	91	115
99424202		VOVA220222	40	39	35	26	30	-0.42	-0.45	3	2.6	-3.0	-9	4.2	8.1	4.0	21.3
250519								41	35	26	39	35	33	34	32	19	40
VOVA250521	2	VOVA210248	116	95	94	105	106	110	110	97	95	94	90	98	106	99	110
99607558		VOVA200103	40	39	39	28	33	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250521								41	38	28	39	39	35	33	35	21	42
VOVA250522	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99424228		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250522								49	47	32	44	43	40	40	42	31	50
VOVA250532	7	VOVA210253	110	96	89	110	105	104	112	93	96	89	87	97	101	101	121
99899643		VOVA230044	41	39	38	28	34	-0.34	-0.54	-6	0.0	-4.6	-21	0.5	9.1	1.4	26.2
250532								41	39	28	39	38	35	34	35	23	43
VOVA250541	1	VOVA210248	105	104	91	92	104	100	113	107	104	91	92	105	105	92	111
6020357171		VOVA180238	38	40	39	25	31	0.00	-0.61	5	3.6	-3.9	-13	5.2	0.7	3.6	17.8
250541								39	35	25	40	39	35	35	32	18	42
VOVA250545	7	VOVA230012	118	101	94	113	101	112	104	89	101	94	99	102	95	101	117
6020357213		VOVA230059	39	38	35	29	32	-1.03	-0.23	-9	2.6	-3.1	1	2.9	20.0	1.5	23.2
250545								40	36	29	38	35	34	30	35	22	39
VOVA250546	5	CSA 170062	112	90	107	96	103	110	92	102	90	107	97	96	99	92	122
6020357221		VOVA210115	58	57	55	45	48	-0.83	0.23	2	-2.5	1.0	-2	-0.6	12.0	3.9	27.1
250546								58	56	45	57	55	52	47	54	34	57
VOVA250547	2	VOVA210248	109	103	96	99	102	102	118	101	103	96	98	104	100	92	116
6020357239		VOVA220467	42	40	38	28	33	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250547								43	40	28	40	38	35	36	35	21	43
VOVA250553		VOVA210099	89	111	99	105	105	87	110	97	111	99	110	107	101	103	116
6020357296		VOVA190025	53	49	40	26	39	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2
250553								54	47	26	49	40	38	42	38	28	51

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA250554	7	VOVA230012	118	101	94	113	101	112	104	89	101	94	99	102	95	101	117
6020357304		VOVA230059	39	38	35	29	32	-1.03	-0.23	-9	2.6	-3.1	1	2.9	20.0	1.5	23.2
250554								40	36	29	38	35	34	30	35	22	39
VOVA250557		VOVA210099	89	111	99	105	105	87	110	97	111	99	110	107	101	103	116
6020357320		VOVA190025	53	49	40	26	39	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2
250557								54	47	26	49	40	38	42	38	28	51
VOVA250558		VOVA210099	89	111	99	105	105	87	110	97	111	99	110	107	101	103	116
6020357049		VOVA190025	53	49	40	26	39	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2
250558								54	47	26	49	40	38	42	38	28	51
VOVA250562	7	VOVA230012	99	102	106	109	102	96	110	93	102	106	110	98	96	97	122
6020357080		VOVA220467	38	36	34	22	31	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250562								38	36	22	36	34	31	32	31	20	41
VOVA250567	4	VOVA220491	98	106	86	103	104	95	108	99	106	86	92	108	100	97	119
6020442247		VOVA220621	35	36	34	26	31	0.37	-0.41	-1	4.6	-5.3	-12	6.6	10.5	2.5	24.7
250567								36	33	26	36	34	32	32	37	18	38
VOVA250568	3	VOVA220491	99	110	87	88	104	96	110	111	110	87	92	112	100	98	118
6020442254		VOVA220345	40	41	37	27	34	0.33	-0.49	9	6.4	-5.2	-12	8.8	10.6	2.3	23.7
250568								41	37	27	41	37	35	35	40	20	41
VOVA250569	5	VOVA220491	115	97	86	102	106	108	112	100	97	86	83	100	102	102	117
6020442353		VOVA220371	40	40	38	28	35	-0.69	-0.58	-1	0.6	-5.5	-29	1.7	6.3	1.2	23.2
250569								41	38	28	40	38	35	34	39	21	44
VOVA250574	1	VOVA220475	107	99	95	104	103	102	112	98	99	95	94	103	99	99	118
6020357098		VOVA210252	41	42	41	30	35	-0.16	-0.54	-2	1.3	-2.9	-9	3.9	12.4	2.0	24.2
250574								42	39	30	42	41	38	38	38	23	44
VOVA250586		VOVA210248	99	105	98	87	104	94	117	112	105	98	98	107	108	89	102
6020357114		VOVA170174	33	41	39	25	30	0.48	-0.75	10	4.1	-1.8	-1	6.0	-5.0	4.5	10.4
250586								34	31	25	41	39	35	36	30	18	42
VOVA250588	11	VOVA210248	117	100	91	106	108	113	97	96	100	91	92	106	110	100	108
6020357130		VOVA180014	44	44	46	35	38	-1.10	0.05	-3	2.0	-4.1	-12	5.4	-7.1	1.6	16.0
250588								45	41	35	44	46	42	40	40	28	46
VOVA250594	2	VOVA220430	77	105	118	79	98	79	107	120	105	118	114	103	94	93	116
6020357338		VOVA130047	41	44	48	21	30	1.73	-0.36	16	4.4	4.1	30	3.7	22.1	3.5	22.0
250594								41	40	21	44	48	38	37	29	17	45
VOVA250605	3	VOVA210253	95	102	97	96	105	94	105	102	102	97	99	106	103	96	119
6020357353		VOVA200046	42	39	38	29	33	0.49	-0.27	2	3.1	-2.1	0	5.4	5.2	2.9	24.9
250605								42	40	29	39	38	35	36	35	22	42

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250611	8	VOVA220120	93	107	98	112	102	94	96	89	107	98	109	105	99	99	115
6020357403		VOVA220485	39	37	33	24	34	0.46	0.06	-9	5.2	-1.9	20	5.1	12.4	2.0	21.5
250611								40	35	24	37	33	31	32	36	24	42
VOVA250613	7	VOVA220120	105	97	97	116	107	103	98	85	97	97	100	94	103	106	118
6020357411		VOVA220436	40	37	35	23	33	-0.29	0.00	-12	0.7	-2.1	3	-1.6	5.4	0.0	23.8
250613								41	37	23	37	35	32	30	32	23	43
VOVA250625	3	VOVA210253	105	101	89	103	103	100	111	99	101	89	90	105	100	96	118
6020357445		VOVA230233	41	39	35	28	31	-0.03	-0.54	-1	2.5	-4.6	-16	4.9	10.3	2.8	23.8
250625								43	35	28	39	35	34	34	32	22	40
VOVA250626	6	VOVA210248	119	109	83	100	106	112	108	101	109	83	92	114	106	106	105
6020357452		HOT 130072	46	46	48	39	39	-1.04	-0.39	0	6.2	-6.3	-13	10.0	-1.1	0.3	13.4
250626								46	44	39	46	48	44	40	41	29	48
VOVA250629	2	HOT 200730	102	111	82	107	105	101	96	97	111	82	94	103	104	107	106
6020357460		CSA 170103	52	53	44	32	37	-0.10	0.08	-3	7.1	-6.7	-9	3.8	4.2	-0.2	13.9
250629								54	44	32	53	44	43	43	40	24	47
VOVA250632	14	VOVA220475	109	104	90	96	101	103	111	103	104	90	92	109	99	94	115
6020357478		VOVA210151	36	44	38	30	34	-0.29	-0.53	2	3.6	-4.3	-13	7.1	12.7	3.3	21.3
250632								37	34	30	44	38	37	40	39	22	41
VOVA250633	8	VOVA210248	114	105	89	108	107	109	104	95	105	89	96	108	104	101	118
6020493760		VOVA220022	42	39	38	31	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
250633								43	39	31	39	38	36	35	37	26	44
VOVA260010	3	CSA 180199	94	110	105	109	104	96	93	92	110	105	118	110	99	103	119
6020829765		VOVA230083	51	48	44	33	41	0.34	0.18	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260010								52	48	33	48	44	42	40	44	28	50
VOVA260011	8	VOVA210248	114	105	89	108	107	109	104	95	105	89	96	108	104	101	118
6020829666		VOVA220022	42	39	38	31	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260011								43	39	31	39	38	36	35	37	26	44
VOVA260018	3	CSA 180199	94	110	105	109	104	96	93	92	110	105	118	110	99	103	119
6020829773		VOVA230083	51	48	44	33	41	0.34	0.18	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260018								52	48	33	48	44	42	40	44	28	50
VOVA260022	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809932		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260022								55	51	38	54	48	47	47	49	32	50
VOVA260023	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809940		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260023								55	51	38	54	48	47	47	49	32	50

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA260024	8	VOVA210248	114	105	89	108	107	109	104	95	105	89	96	108	104	101	118
6020829674		VOVA220022	42	39	38	31	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260024								43	39	31	39	38	36	35	37	26	44
VOVA260027	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809957		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260027								55	51	38	54	48	47	47	49	32	50
VOVA260028	8	VOVA210248	114	105	89	108	107	109	104	95	105	89	96	108	104	101	118
6020829708		VOVA220022	42	39	38	31	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260028								43	39	31	39	38	36	35	37	26	44
VOVA260029	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809965		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260029								55	51	38	54	48	47	47	49	32	50
VOVA260031	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809981		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260031								55	51	38	54	48	47	47	49	32	50
VOVA260037	5	VOVA210248	102	103	100	97	100	99	105	102	103	100	102	107	98	89	118
6020829732		VOVA230083	44	41	40	29	34	0.04	-0.27	1	3.3	-1.3	6	5.8	15.3	4.6	23.7
260037								45	41	29	41	40	37	37	38	22	43
VOVA260040	3	CSA 180194	99	115	109	102	98	100	92	99	115	109	124	117	92	103	115
6020829633		VOVA230083	55	55	50	36	43	0.00	0.22	-1	8.6	1.5	48	11.9	26.8	0.9	21.7
260040								56	53	36	55	50	47	48	49	29	50
VOVA260043	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020810005		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260043								55	51	38	54	48	47	47	49	32	50
VOVA260044	8	VOVA210248	115	107	88	107	105	109	106	96	107	88	96	110	103	97	114
6020830318		VOVA230092	42	39	38	30	34	-0.78	-0.34	-4	5.2	-5.0	-5	7.7	4.6	2.5	20.5
260044								43	38	30	39	38	36	35	37	24	42
VOVA260054	19	CSA 180194	112	119	97	110	103	110	94	93	119	97	119	120	97	111	111
6020829658		VOVA230092	54	54	48	37	42	-0.82	0.14	-6	10.6	-2.1	38	13.8	16.1	-1.2	18.6
260054								55	50	37	54	48	46	47	48	30	49
VOVA260055	2	VOVA210248	109	103	96	99	102	102	118	101	103	96	98	104	100	92	116
6020810013		VOVA220467	42	40	38	28	33	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
260055								43	40	28	40	38	35	36	35	21	43
VOVA260056	2	VOVA210248	109	103	96	99	102	102	118	101	103	96	98	104	100	92	116
6020810021		VOVA220467	42	40	38	28	33	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
260056								43	40	28	40	38	35	36	35	21	43

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA260057	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020810039		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260057								55	51	38	54	48	47	47	49	32	50
VOVA260058	20	CSA 180194	113	126	86	103	106	121	88	99	126	86	111	130	100	125	105
6020829724		CTM 150053	59	58	55	44	47	-1.79	0.38	-1	13.8	-5.6	23	19.5	10.6	-4.9	13.4
260058								60	57	44	58	55	52	50	53	34	54
VOVA260059	6	CSA 180194	105	116	109	95	104	106	84	103	116	109	123	123	98	109	117
6020829682		VOVA230306	56	55	51	40	44	-0.53	0.55	2	9.3	1.4	46	15.7	15.3	-0.7	23.1
260059								57	54	40	55	51	49	48	51	30	50
VOVA260062	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809874		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260062								55	51	38	54	48	47	47	49	32	50
VOVA260063	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020809882		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260063								55	51	38	54	48	47	47	49	32	50
VOVA260064	11	VOVA210271	78	73	79	111	108	151	95	93	73	79	55	80	108	96	112
6020809890		VOVA220047	57	42	42	35	38	-4.22	0.09	-6	-10.1	-7.6	-82	-10.0	-5.0	2.7	19.0
260064								60	45	35	42	42	40	39	40	28	46
VOVA260069	8	VOVA210271	120	102	89	108	109	114	101	95	102	89	94	106	107	101	118
6020833049		VOVA220053	56	39	37	31	35	-1.20	-0.11	-4	3.1	-4.4	-10	5.5	-2.4	1.3	24.3
260069								59	43	31	39	37	36	35	40	24	42
VOVA260071	17	CSA 180194	114	110	98	109	105	121	92	93	110	98	110	112	99	115	114
6020833064		VOVA230099	62	53	48	37	42	-1.78	0.24	-6	6.3	-1.9	21	9.1	12.7	-2.1	20.9
260071								64	53	37	53	48	46	46	48	30	48
VOVA260075	3	CSA 180194	99	115	109	102	98	100	92	99	115	109	124	117	92	103	115
6020833080		VOVA230083	55	55	50	36	43	0.00	0.22	-1	8.6	1.5	48	11.9	26.8	0.9	21.7
260075								56	53	36	55	50	47	48	49	29	50
VOVA260080		VOVA190019	85	110	101	88	106	86	102	111	110	101	106	105	108	111	95
6020838287		FXF 110117	43	47	43	24	32	1.11	-0.18	8	6.4	-0.9	14	5.0	-4.5	-1.1	5.3
260080								45	37	24	47	43	38	36	29	16	50
VOVA260081	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020833122		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260081								55	51	38	54	48	47	47	49	32	50
VOVA260082	8	VOVA210248	114	105	89	108	107	109	104	95	105	89	96	108	104	101	118
6020833130		VOVA220022	42	39	38	31	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260082								43	39	31	39	38	36	35	37	26	44

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value										
VOVA260089	4	VOVA220350	88	111	96	97	109	85	127	102	111	96	106	113	107	102	118
6020833163		VOVA210251	36	40	36	27	30	1.21	-1.15	1	6.9	-2.5	13	9.9	-2.2	1.1	23.8
260089								36	35	27	40	36	34	37	32	17	40
VOVA260091	6	VOVA210271	114	104	92	91	108	109	102	107	104	92	93	108	108	101	114
6020833171		VOVA230303	53	39	35	28	30	-0.80	-0.17	6	3.9	-3.6	-10	6.7	-3.2	1.5	20.9
260091								57	38	28	39	35	34	34	31	19	39
VOVA260092	3	CSA 180199	94	110	105	109	104	96	93	92	110	105	118	110	99	103	119
6020833189		VOVA230083	51	48	44	33	41	0.34	0.18	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260092								52	48	33	48	44	42	40	44	28	50
VOVA260093	3	CSA 180199	94	110	105	109	104	96	93	92	110	105	118	110	99	103	119
6020833197		VOVA230083	51	48	44	33	41	0.34	0.18	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260093								52	48	33	48	44	42	40	44	28	50
VOVA260094	17	CSA 180194	111	117	99	110	105	110	92	92	117	99	119	119	98	115	115
6020833205		VOVA220022	54	54	48	38	44	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260094								55	51	38	54	48	47	47	49	32	50
VOVA260095	6	VOVA210271	117	96	92	89	103	120	94	110	96	92	86	100	101	90	119
6020833213		VOVA220392	57	40	38	28	35	-1.66	0.14	8	0.3	-3.5	-25	1.8	9.8	4.4	24.8
260095								60	44	28	40	38	35	36	42	22	42
VOVA260098	1	OW 170395	104	93	109	117	98	108	73	82	93	109	110	89	100	89	102
6020833247		OW 130391	58	54	51	40	46	-0.68	0.99	-15	-1.1	1.3	21	-4.7	10.4	4.5	11.1
260098								59	54	40	54	51	48	40	51	33	55
VOVA260102	3	CSA 180199	94	110	105	109	104	96	93	92	110	105	118	110	99	103	119
6020833270		VOVA230083	51	48	44	33	41	0.34	0.18	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260102								52	48	33	48	44	42	40	44	28	50
VOVA260103		VOVA230306	84	101	114	98	97	88	90	100	101	114	115	102	93	87	120
6020838303			53	53	48	29	43	0.98	0.31	0	2.2	3.0	30	2.9	23.8	5.1	25.6
260103								54	50	29	53	48	43	47	46	30	53
VOVA260104		VOVA230305	87	99	112	99	97	90	94	100	99	112	112	100	93	87	120
6020838295			52	53	48	29	43	0.81	0.17	0	1.6	2.5	25	2.2	23.8	5.1	25.6
260104								53	49	29	53	48	43	47	46	30	53
VOVA260105		VOVA230306	68	108	117	98	97	74	95	100	108	117	124	108	93	87	120
6020838741			61	53	48	29	43	2.11	0.10	0	5.4	3.8	48	6.8	23.8	5.1	25.6
260105								63	51	29	53	48	43	47	46	30	53
VOVA260159		VOVA230220	103	79	123	90	61	103	92	106	79	123	101	81	62		83
6020820905			24	31	21	16	11	-0.27	0.22	5	-7.5	5.8	5	-9.4	83.6		-4.8
260159								27	13	16	31	21	23	25	10		22

Breeding Values and Accuracies: Cows

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
HOT 130072		C 080469	109	115	85	107	107	115	106	96	115	85	101	116	107	118	98
4041563943	3	CDO 080426	64	69	75	59	60	62	-0.50	-4	8.9	-5.9	4	11.1	-1.4	-3.0	7.1
BRANDWATERBOERDERY 13-0072HOT			64	64					64	59	69	75	68	60	60	47	74
VOVA130009		C 060222	116	84	85	114	103	92	110	88	84	85	73	79	110	91	94
4041649890		DO 022002	52	65	76	39	48	55	-0.87	-10	-5.3	-5.7	-48	-10.2	-8.0	4.1	4.4
BAR V 13-0009VOVA			52	54					52	39	65	76	60	52	45	30	68
VOVA130047		C 090126	78	109	118	65	100	96	77	141	109	118	109	105	99	101	104
4041708324		WO 080282	58	68	80	30	39	56	1.88	33	5.8	4.2	20	4.8	12.7	1.4	12.6
BAR V 13-0047VOVA			58	59					58	30	68	80	59	54	30	21	65
5X5 140200		FXF 080059	84	103	104	88	102	93	83	109	103	104	103	99	104	87	109
4042481400		FXF 060130	43	56	70	16	27	44	1.34	7	3.5	-0.1	9	1.6	3.1	5.1	16.7
14-02005X5			42	45					42	16	56	70	47	41	15	7	60
VOVA140028		DO 050029	110	103	62	113	104	89	103	92	103	62	67	96	108	94	98
4041651151		DO 022002	54	68	78	43	52	58	-0.28	-7	3.4	-12.5	-59	-0.1	-4.7	3.2	7.6
VOVA 14-0028VOVA			54	55					54	43	68	78	63	58	52	36	69
CTM 150053		DO 050029	111	125	70	104	110	116	123	100	125	70	94	127	106	129	102
4041313075	6	C 110507	72	68	72	57	61	63	-1.93	-1	13.4	-10.2	-8	17.9	-0.9	-5.9	11.1
15-0053CTM			72	74					72	57	68	72	66	58	65	45	72
HOT 150185		C 110154	96	106	113	113	98	110	98	88	106	113	125	103	100	102	93
4041570690		FXF 050096	64	66	71	45	53	58	0.17	-10	4.5	2.8	50	3.6	10.6	1.2	3.2
RY 15-0185HOT			65	60					65	45	66	71	61	52	52	35	72
HOT 150187		C 110151	96	88	123	97	110	108	96	101	88	123	112	93	113	115	94
4041569171	5	DO 033066	60	65	69	42	55	57	0.35	0	-3.3	5.8	25	-2.1	-14.3	-2.1	4.3
RY 15-0187HOT			60	59					60	42	65	69	59	58	62	34	70
VOVA150065		WO 100021	102	90	105	87	96	90	99	111	90	105	92	85	100	85	96
4041716780			48	65	68	18	31	49	0.03	9	-2.6	0.3	-13	-6.7	10.9	5.5	5.5
15-0065			47	50					47	18	65	68	50	40	24	7	62
VOVA150151		VOVA130006	84	115	92	89	109	99	83	110	115	92	102	108	110	106	107
4041719008			50	65	75	14	40	51	1.41	8	8.8	-3.7	6	6.5	-7.0	0.2	14.7
15-0151			50	52					50	14	65	75	51	52	38	16	66
VOVA150178		C 100021	79	108	98	94	117	100	79	104	108	98	104	103	124	104	99
4041719255		FXF 090674	50	66	67	35	44	53	1.74	3	5.6	-1.9	10	3.7	-35.2	0.6	8.3
15-0178			50	51					50	35	66	67	56	43	40	26	65
5X5 160042			81	97	108				81		97	108		94			91
4043071226			6	34	50				1.53		0.8	1.1		-1.8			1.8
16-00425X5									6		34	50		23			43

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
HOT 160293	4	C 110154	114	97	104	111	94	106	108	90	97	104	105	94	91	95	106
4041769706		DO 060185	70	70	75	59	64	64	-0.69	-8	0.4	-0.1	11	-1.4	28.1	2.9	14.2
RY 16-0293HOT									70	59	70	75	68	62	70	48	73
TOP 160107	8	DO 050021	99	91	104	106	106	99	130	96	91	104	98	88	112	87	105
4041647449		DO 050010	71	70	77	54	63	64	-2.52	-4	-2.1	0.0	-2	-5.1	-11.3	5.1	13.2
16-0107TOP									71	54	70	77	67	60	66	46	77
VOVA160042		C 120051	96	94	94	109	108	93	95	94	94	94	90	91	106	113	106
4041773138			65	71	73	21	47	58	0.36	-6	-0.9	-3.1	-16	-3.2	-0.2	-1.6	13.8
16-0042									66	21	71	73	55	46	52	24	65
VOVA160047		VOVA130038	93	99	86	91	104	86	89	108	99	86	83	93	114		92
4041773179		FXF 110363	58	64	66	7	23	48	0.92	6	1.4	-5.3	-30	-2.2	-15.7		2.1
16-0047									59	7	64	66	46	32	5		61
VOVA160048		VOVA130058	71	113	104	76	97	85	74	125	113	104	106	108	100	97	90
4041773187		WO 080002	58	66	67	33	38	53	2.12	20	7.7	-0.2	13	6.7	11.2	2.5	1.1
16-0048									60	33	66	67	55	49	30	23	62
VOVA160062		VOVA130066	91	101	107	92	98	95	89	106	101	107	105	100	100	98	95
4041774961		FXF 110251	35	64	68	26	38	48	0.85	4	2.3	0.7	12	1.9	11.9	2.2	5.1
16-0062									35	26	64	68	53	45	30	23	61
VOVA160085		VOVA120023	98	90	111	92	81	83	96	105	90	111	100	91	83	75	92
4041775240			29	42	59	9	21	33	0.35	4	-2.5	2.2	3	-3.4	42.9	8.2	2.0
16-0085									28	9	42	59	37	34	10	6	48
VOVA160114		VOVA130066	84	97	105	92	106	91	85	106	97	105	100	95	107	102	105
4041775661		VOVA130018	56	67	73	27	38	54	1.22	4	0.7	0.2	3	-0.8	-2.1	1.2	13.1
16-0114									58	27	67	73	56	45	31	23	59
CSA 170103	1	CSA 150034	102	115	88	97	109	111	101	102	115	88	101	111	109	116	99
4042010449		C 100267	68	71	67	44	57	61	-0.14	2	8.8	-4.9	5	8.6	-6.0	-2.5	8.6
17-0103SA									70	44	71	67	61	56	65	39	68
HOT 170334		VS 090009	89	108	76	87	103	83	87	114	108	76	79	109	104	106	99
4042092272		HOT 130091	51	60	67	40	41	51	1.04	11	5.7	-8.5	-37	7.2	3.1	0.2	8.2
RY 17-0334HOT									51	40	60	67	56	50	33	25	65
VOVA170174		FXF 090578	68	106	115		102		69		106	115		102	111		91
4042045247			13	57	50		28		2.54		4.9	3.1		3.1	-9.2		1.2
17-0174									13		57	50		48	24		56
VOVA180010		DO 050021	108	91	101	111	102	100	108	91	91	101	96	90	108	91	94
4042187973		FXF 060085	60	69	72	43	49	58	-0.65	-7	-2.1	-0.9	-5	-4.2	-3.5	4.0	4.2
18-0010									62	43	69	72	61	58	46	38	64

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA180014	2	DO 050021	105	97	99	114	111	109	107	87	97	99	102	100	113	108	104
4042502411		C 110501	59	66	70	50	57	58	-0.62	-11	0.7	-1.5	6	1.9	-13.3	-0.3	12.3
18-0014									59	50	66	70	62	60	57	44	70
VOVA180017	2	DO 050021	108	93	97	113	110	106	109	89	93	97	95	96	113	101	104
4042188245		C 110501	61	66	70	50	60	59	-0.81	-10	-1.4	-2.0	-7	-0.6	-13.8	1.4	12.6
18-0017									61	50	66	70	62	59	64	46	69
VOVA180071		FXF 110485	68	115	99	90	102	87	73	108	115	99	110	107	106	87	104
4042501470			55	61	65	23	42	51	2.24	6	8.7	-1.6	21	6.2	0.2	5.1	12.6
18-0071									56	23	61	65	50	55	38	25	64
VOVA180096		DO 020013	118	93	95	111	74	87	116	91	93	95	92	99	68	98	88
4042191199			30	39	49	22	32	34	-1.36	-7	-1.1	-2.7	-12	1.3	71.7	2.2	-0.8
18-0096									30	22	39	49	37	25	30	16	51
VOVA180115	13	CSA 140057	105	116	94	86	105	113	105	113	116	94	104	113	107	102	103
4042219198		C 100414	46	55	58	36	49	48	-0.45	10	9.2	-3.1	10	9.6	-1.4	1.3	11.8
18-0115									46	36	55	58	50	46	57	30	60
VOVA180140		VOVA150020	94	88	107	109	112	99	94	92	88	107	99	85	119	97	99
4042219446		5X5 130087	28	59	50	16	29	40	0.51	-7	-3.5	0.9	1	-6.9	-24.9	2.6	7.9
18-0140									28	16	59	50	42	28	22	9	56
VOVA180143		VOVA120053	101	76	116	101	54	59	102	99	76	116	93	79			87
4042219479			21	25	33	32	16	23	-0.19	-1	-9.1	3.5	-10	-10.4			-1.9
18-0143									23	32	25	33	30	13			43
VOVA180146		VOVA150020	94	85	119	97	95	90	95	101	85	119	104	84	98	85	100
4042219503		FXF 060490	26	63	61	15	31	43	0.42	1	-4.7	4.4	11	-7.5	15.1	5.7	9.1
18-0146									26	15	63	61	46	36	30	8	55
VOVA180147	1	VOVA150020	91	99	117	96	99	101	94	102	99	117	115	101	98	100	101
4042814477		C 110501	42	56	51	30	46	45	0.49	1	1.4	3.8	31	2.8	14.7	1.7	10.3
18-0147									42	30	56	51	46	43	51	24	62
VOVA180154	1	VOVA150020	101	92	113	112	102	105	101	88	92	113	111	93	104	98	101
4042219586		C 120263	36	66	58	25	36	47	-0.12	-10	-1.6	2.7	23	-1.9	3.6	2.2	10.3
18-0154									36	25	66	58	50	40	32	16	60
VOVA180172		C 080429	102	89	102	108	72	75	101	94	89	102	94	88	73	70	88
4042222374			32	61	53	25	33	43	-0.12	-5	-2.9	-0.5	-8	-5.3	61.6	9.4	-1.0
18-0172									32	25	61	53	46	38	27	19	54
VOVA180181	5	VOVA160021	100	85	112	121	109	102	104	78	85	112	107	86	108	105	110
4042222465		VOVA160042	60	70	68	35	41	56	-0.37	-19	-5.0	2.3	15	-6.1	-3.9	0.3	17.1
18-0181									61	35	70	68	58	54	40	24	60

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA180238		VOVA150153	81	104	100	90	103	80	113	108	104	100	101	99	105	92	108
4043075185		VYF 140095	40	53	52	7	32	1.59	-0.60	6	3.7	-1.2	4	1.5	2.2	3.7	16.0
18-0238								41	37	7	53	52	37	42	29	9	57
VOVA190024		C 150050	86	106	103	93	102	87	101	105	106	103	107	100	103	99	101
4043075342		5X5 160042	38	45	45	26	36	1.04	-0.14	4	4.6	-0.3	15	2.0	5.1	1.9	9.6
19-0024								38	38	26	45	45	39	38	35	23	50
VOVA190044	1	C 150050	91	103	109	94	93	93	94	104	103	109	110	98	91	95	100
4042379950		VOVA160155	39	52	57	27	40	0.54	0.15	3	3.3	1.4	22	1.1	27.2	3.1	9.3
19-0044								39	38	27	52	57	45	45	36	24	59
VOVA190080		VOVA160157	85	107	92	87	112	83	124	112	107	92	94	101	122	99	89
4042380214		FXF 110420	36	48	44	23	36	1.40	-1.05	9	4.9	-3.6	-9	2.9	-31.4	1.9	-0.3
19-0080								36	38	23	48	44	38	38	29	21	58
VOVA190092	1	VOVA160186	73	116	95	89	99	82	79	110	116	95	106	108	102	91	99
4042380271		VOVA150122	46	61	53	24	35	1.47	0.76	7	9.2	-2.7	15	6.6	6.3	4.0	7.9
19-0092								45	48	24	61	53	46	46	29	20	57
VOVA190101		C 150050	92	101	105	95	97	93	97	103	101	105	104	97	97	97	100
4042448524		VOVA150043	37	62	61	26	38	0.56	0.03	2	2.2	0.3	11	0.1	16.3	2.5	9.3
19-0101								37	36	26	62	61	50	52	35	23	56
VOVA190144		BV 160024	102	78	114	109	83	101	97	92	78	114	97	79	86	71	94
4042448813		VOVA130203	39	59	50	10	25	-0.09	0.03	-7	-7.8	2.9	-4	-10.6	37.5	9.3	4.3
19-0144								39	37	10	59	50	40	32	16	9	50
VOVA190146		VOVA160143	90	105	97	102	96	94	84	99	105	97	102	106	98	88	104
4042448839		VOVA150048	45	63	61	25	35	0.47	0.55	-1	4.4	-2.2	7	5.4	15.6	4.8	12.1
19-0146								44	47	25	63	61	50	53	28	22	55
VOVA190163	7	VOVA160143	101	108	97	103	111	101	93	98	108	97	105	107	111	118	101
4042448953		VOVA150094	38	62	50	27	42	-0.09	0.20	-2	5.4	-2.2	11	6.1	-9.7	-2.9	9.8
19-0163								38	37	27	62	50	46	52	39	30	58
VOVA190164	1	BV 160024	100	90	100	107	105	98	103	95	90	100	92	87	107	94	109
4042448961		VOVA150151	50	63	54	12	31	0.16	-0.21	-4	-2.7	-1.3	-13	-5.9	-1.7	3.1	16.8
19-0164								50	50	12	63	54	43	42	25	12	56
VOVA190171	2	BV 160024	121	60	101	131	98	118	98	63	60	101	75	58	104	81	99
4042449019		VOVA160185	43	62	43	13	30	-1.47	-0.02	-30	-16.3	-0.9	-45	-22.6	3.8	6.6	8.1
19-0171								44	41	13	62	43	39	28	23	13	54
VOVA190181	3	BV 160024	109	86	108	116	101	108	93	85	86	108	102	88	103	96	98
4042449084		C 120312	50	65	48	30	39	-0.65	0.18	-13	-4.2	1.2	5	-5.1	5.2	2.8	7.8
19-0181								51	48	30	65	48	48	43	35	25	56

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA190185	1	VOVA160157	103	90	90	112	106	92	99	91	90	90	84	89	106	106	104
4042449118		VOVA160014	43	66	57	26	41	49	0.08	-8	-2.4	-4.1	-27	-4.6	0.4	0.2	12.4
19-0185									43	26	66	57	50	44	40	25	58
VOVA190205	8	C 110243	116	95	92	121	104	107	118	80	95	92	96	92	103	106	106
4042449233		DO 060044	63	63	67	51	54	57	-1.51	-17	-0.2	-3.6	-6	-3.0	5.8	0.1	14.1
19-0205									63	51	63	67	60	51	55	39	67
VOVA190227		FXF 040408	76	99	95	85	118	87	75	114	99	95	88	87	128	95	98
4042449357		FXF 060511	26	59	57	11	24	39	2.07	11	1.3	-2.9	-20	-5.8	-42.5	2.9	7.5
19-0227									26	11	59	57	42	44	13	5	53
VOVA190236		VOVA150153	106	107	93	101	114	114	102	100	107	93	100	104	116	115	99
4042449415		C 110035	48	66	52	23	46	50	-0.19	0	5.3	-3.4	2	4.3	-19.6	-2.3	8.5
19-0236									48	23	66	52	47	60	53	26	60
VOVA190238		VOVA160186	73	114	82	87	113	86	74	113	114	82	91	101	121	96	97
4042449431		FXF 090674	25	62	54	12	26	40	2.12	10	8.1	-6.5	-15	2.5	-28.9	2.8	6.9
19-0238									25	12	62	54	43	54	18	7	53
VOVA190243		VOVA150147	82	103	116	75	86	86	85	125	103	116	108	100	88	81	97
4042449480		VOVA160150	42	61	53	11	26	43	1.24	20	3.3	3.5	18	1.7	33.8	6.8	6.3
19-0243									41	11	61	53	42	51	16	6	55
VOVA190245	3	VOVA160157	100	103	91	98	82	84	98	101	103	91	94	102	84	80	88
4042449506		VOVA160030	32	61	46	26	36	43	0.12	1	3.4	-3.9	-10	2.9	40.7	6.8	-1.2
19-0245									32	26	61	46	44	47	33	24	50
VOVA190248	3	VOVA160157	90	107	97	93	107	100	87	105	107	97	102	104	113	100	95
4042449530		VOVA150178	37	63	47	29	38	45	1.09	4	5.1	-2.0	6	4.2	-12.9	1.7	4.9
19-0248									37	29	63	47	46	46	35	25	55
VOVA190265	1	VOVA150153	97	108	93	91	101	99	96	107	108	93	98	108	102	102	98
4042449654		C 150038	43	65	47	23	44	48	0.28	6	5.7	-3.3	-1	6.5	6.4	1.2	7.6
19-0265									43	23	65	47	45	49	55	21	56
TOP 200105	12	TOP 170235	127	107	78	106	100	111	117	98	107	78	85	119	99	97	110
4042553935		TOP 170172	66	69	59	50	51	58	-1.46	-2	5.3	-7.9	-25	13.1	13.5	2.4	17.2
20-0105TOP									68	50	69	59	59	60	57	36	60
VOVA200012		FXF 110667	91	99	98		112		88		99	98	96	92	116		108
96484738			29	41	28		20		0.95		1.7	-1.9	-5	-2.6	-19.5		15.5
200012									30		41	28	24	36	20		38
VOVA200016		CSA 140022	96	88	110	111	99	93	96	90	88	110	103	85	96	93	113
4042540577			58	59	56	33	53	52	0.35	-9	-3.6	1.9	8	-6.7	18.8	3.5	20.2
20-0016									59	33	59	56	49	52	60	34	64

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Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA200024 4042540643 20-0024		VOVA160114	82 54	96 65	102 54	100 24	97 42	83 50	84 1.26 55	100 -0.10 51	100 0 24	96 0.3 65	102 -0.6 54	99 0 48	91 -3.5 53	96 19.4 40	90 4.3 27	112 19.0 58
VOVA200046 4042540866 20-0046		VOVA160146	85 58	99 54	113 54	92 33	106 42	99 48	90 0.77 59	85 0.51 55	105 4 33	99 1.7 54	113 2.7 54	110 22 47	98 0.8 48	107 -3.1 45	94 3.3 23	111 18.5 57
VOVA200047 4042540874 20-0047		DO 060044	104 58	93 59	104 57	116 34	94 49	97 51	103 -0.26 59	95 0.09 55	84 -13 34	93 -1.1 59	104 -0.2 57	104 10 50	87 -5.4 49	90 29.1 49	94 3.3 32	108 15.4 65
VOVA200062 4042609141 20-0062		FXF 110613	82 34	101 57	99 32	93 6	107 20	90 36	81 1.55 37	115 -0.69 24	105 4 6	101 2.3 57	99 -1.6 32	98 -2 32	96 -0.5 40	114 -16.0 10		100 8.9 48
VOVA200103 4042609398 20-0103		CSA 140022	104 48	87 49	106 51	112 26	106 41	100 43	100 -0.05 48	107 -0.37 47	89 -9 26	87 -3.8 49	106 0.5 51	98 -1 42	85 -7.0 38	105 1.8 41	105 0.4 24	107 14.9 58
VOVA200114 4042609489 20-0114		C 130200	98 41	112 63	99 41	91 19	102 40	106 45	95 0.41 42	109 -0.45 39	107 5 19	112 7.3 63	99 -1.6 41	107 16 41	104 4.4 48	102 7.6 50	96 2.8 17	107 15.1 52
VOVA200115 4042609794 20-0115		VOVA150008	80 47	99 49	115 48	84 8	96 20	88 38	81 1.53 48	108 -0.42 44	113 10 8	99 1.4 49	115 3.2 48	108 18 35	96 -0.2 39	98 14.8 10		104 12.8 47
VOVA200116 4042609802 20-0116		C 130101	88 48	111 64	110 51	90 19	103 34	106 47	89 0.92 49	101 -0.12 43	107 6 19	111 7.0 64	110 1.7 51	117 35 45	111 8.4 54	103 6.1 24	93 3.6 18	111 18.1 59
VOVA200136 4042535817 20-0136		VOVA170022 C 110165	89 54	122 68	88 60	102 35	119 47	114 54	86 1.13 55	128 -1.20 48	100 0 35	122 11.9 68	88 -4.9 60	109 19 54	119 13.0 60	117 -20.8 56	122 -4.1 26	111 18.4 59
VOVA200142 4043075169 20-0142		5X5 140200	84 52	97 63	106 59	103 21	96 40	86 49	85 1.22 52	106 -0.32 51	98 -2 21	97 0.5 63	106 0.4 59	103 9 48	91 -3.0 46	95 20.4 37	81 6.6 25	114 20.8 59
VOVA200156 4042632481 20-0156		VOVA170022 VOVA160130	87 49	120 65	79 55	98 24	113 37	101 49	84 1.28 51	126 -1.10 42	102 2 24	120 11.0 65	79 -7.6 55	97 -4 48	110 8.1 57	115 -17.1 38	106 0.2 17	108 15.9 56
VOVA200209 4042632929 20-0209	1	GRB 140034 C 100025	107 58	95 61	89 65	106 31	106 44	97 52	102 -0.21 58	109 -0.45 56	97 -3 31	95 -0.4 61	89 -4.5 65	85 -25 52	93 -2.3 54	109 -6.7 45	89 4.5 24	108 15.4 63

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA200217		VOVA160143	83	107	101	95	119	105	84	103	107	101	107	105	128	106	96
4042690281		FXF 110215	39	62	56	25	34	45	1.31	3	5.3	-0.9	16	5.0	-41.4	0.2	5.9
20-0217									39	25	62	56	48	55	28	22	52
VOVA200218		VOVA150153	84	110	90	89	117	100	81	109	110	90	96	103	123	106	102
4042690299	3	5X5 130284	43	59	43	10	32	42	1.51	7	6.6	-4.3	-5	4.0	-32.0	0.0	10.8
20-0218									43	10	59	43	37	54	30	10	55
VOVA200268		DO 050021	107	86	111	105	91	93	108	96	86	111	99	86	92	84	100
4042698201		VOVA160150	53	63	58	42	48	52	-0.72	-3	-4.5	1.9	0	-6.5	25.4	5.9	8.8
20-0268									53	42	63	58	54	60	46	38	60
VOVA200272		VOVA160143	85	106	94	107	121	104	85	96	106	94	102	103	128	105	101
4042698250		FXF 080234	33	61	53	26	35	44	1.19	-4	4.9	-3.0	7	3.8	-42.7	0.3	9.7
20-0272									33	26	61	53	47	44	29	22	54
VOVA200308		VOVA170022	65	122	107	78	103	95	67	123	122	107	118	114	104	98	101
4042698821		WO 110296	49	62	50	19	33	46	2.68	18	12.1	0.7	36	10.0	2.6	2.1	9.5
20-0308									50	19	62	50	44	56	32	12	54
VOVA200313		VOVA150153	85	114	97	86	103	98	84	112	114	97	105	109	105	101	99
4042698862	2	VOVA140121	35	60	44	19	36	42	1.34	10	8.2	-2.2	12	7.5	1.6	1.4	8.1
20-0313									35	19	60	44	41	41	35	16	56
VOVA200320		FXF 080717	78	106	116	87	98	96	81	110	106	116	118	106	102	91	96
4042698920		C 110501	43	65	54	28	39	48	1.53	8	4.8	3.6	37	5.8	8.0	3.9	5.5
20-0320									44	28	65	54	49	60	37	23	58
TOP 210106		HOT 170367	85	101	124	104	97	103	86	96	101	124	127	102	94	91	115
4042755472	6	TOP 170210	51	63	50	38	47	50	1.11	-4	2.2	6.1	54	3.4	22.3	4.1	21.7
21-0106TOP									51	38	63	50	50	57	60	25	55
VOVA210012		VOVA160146	89	97	110	110	98	95	92	91	97	110	111	95	100	93	101
4042750622			54	56	52	32	49	49	0.65	-7	0.7	1.7	24	-1.1	11.1	3.5	10.1
21-0012									55	32	56	52	47	50	49	33	65
VOVA210035		C 120312	94	99	103	90	101	95	96	108	99	103	99	99	101	93	108
4042750713			52	53	50	35	41	46	0.31	6	1.6	-0.4	0	1.2	8.7	3.4	15.6
21-0035									53	35	53	50	46	46	44	24	55
VOVA210085		VOVA180030	97	96	102	114	108	101	102	88	96	102	103	98	107	103	110
4042795387	8	VOVA180181	52	65	55	31	39	50	-0.15	-10	-0.1	-0.7	8	0.8	-2.4	0.9	17.3
21-0085									53	31	65	55	50	58	38	25	55
VOVA210086		5X5 150197	80	96	113	100	91	83	82	100	96	113	109	91	92	76	106
4042795395			50	62	55	19	39	48	1.47	0	0.2	2.5	20	-3.2	26.3	7.8	13.9
21-0086									50	19	62	55	45	56	37	25	56

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA210092	4042795411	VOVA180019 5X5 150173	83 49	107 59	101 41	80 15	91 36	84 1.29	105 -0.28	121 16	107 5.0	101 -0.8	100 2	99 1.6	94 22.7	80 6.9	101 9.5
21-0092								49	47	15	59	41	38	54	40	17	50
VOVA210106	4042794984	VOVA180019 VOVA160085	91 49	102 61	103 44	83 16	87 37	91 0.68	101 -0.14	116 13	102 2.8	103 -0.3	99 0	97 0.3	87 36.5	79 7.3	105 13.4
21-0106								50	47	16	61	44	40	55	41	17	52
VOVA210108	4042794992	VOVA180189 5X5 140135	84 30	108 56	99 41	89 21	114 29	82 1.45	116 -0.73	109 7	108 5.4	99 -1.7	102 7	103 3.9	120 -26.6	102 1.2	102 10.8
21-0108VOVA								30	28	21	56	41	39	50	23	14	50
VOVA210115	4042795031	DO 060185	105 65	84 65	112 65	108 45	94 58	102 -0.20	102 -0.19	93 -6	84 -5.2	112 2.4	100 2	81 -8.9	89 31.0	81 6.6	121 26.9
21-0115								65	63	45	65	65	58	58	57	44	74
VOVA210123	4042795064	VOVA180040 VOVA130049	94 38	89 60	107 47	111 27	110 43	93 0.58	106 -0.33	90 -8	89 -3.1	107 0.9	100 3	88 -5.1	117 -21.2	96 2.7	98 7.4
21-0123								39	35	27	60	47	45	55	52	22	54
VOVA210133	4042795106	TOP 160105 FXF 070650	102 46	99 63	117 53	90 29	93 37	98 0.13	110 -0.49	107 6	99 1.5	117 3.7	113 27	95 -0.8	92 26.0	93 3.5	103 11.3
21-0133								47	42	29	63	53	48	59	35	20	55
VOVA210137	4042983165	VOVA180029	100 52	106 51	88 53	121 31	96 45	100 0.00	94 0.15	79 -17	106 4.9	88 -5.0	102 6	100 1.9	94 22.6	98 2.2	106 14.2
21-0137								52	52	31	51	53	45	40	46	28	60
VOVA210147	4042795205	VOVA180019 VOVA160016	98 55	111 65	98 50	84 28	93 43	97 0.26	103 -0.20	116 12	111 6.8	98 -2.0	102 6	105 4.6	91 27.3	85 5.6	110 17.2
21-0147								56	53	28	65	50	48	59	50	26	54
VOVA210148	4042795213	VOVA170022 VOVA170062	70 52	129 65	87 49	91 26	111 37	74 2.15	140 -1.68	108 6	129 14.9	87 -5.3	110 22	119 13.3	109 -6.6	115 -2.3	106 13.8
21-0148								53	46	26	65	49	47	60	38	19	54
VOVA210151	4042795239	VOVA180038 C 120312	99 45	99 64	102 48	99 30	96 47	98 0.13	100 -0.09	100 0	99 1.4	102 -0.7	101 4	97 0.2	97 16.9	83 6.0	108 15.7
21-0151								46	40	30	64	48	47	58	55	30	56
VOVA210166	4042795361	TOP 160105 5X5 140200	96 47	105 65	114 58	89 29	104 37	92 0.64	116 -0.74	108 6	105 4.3	114 3.1	116 33	101 2.3	105 2.5	97 2.6	107 15.2
21-0166VOVA								48	44	29	65	58	51	58	35	20	55
VOVA210189	4042795544	VOVA170082 C 110016	87 47	106 66	109 49	87 26	108 46	87 1.02	106 -0.32	111 9	106 4.6	109 1.4	110 21	103 3.6	109 -6.5	112 -1.3	99 7.9
21-0189								47	45	26	66	49	47	60	53	28	56

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA210191		VOVA170042	88	111	101	92	102	86	114	106	111	101	109	108	101	98	107
4042795569		VOVA170133	30	60	39	19	33	1.15	-0.66	5	7.1	-0.9	20	6.4	8.8	2.3	15.1
21-0191								30	29	19	60	39	39	54	33	16	49
VOVA210213	13	VOVA150153	92	111	91	90	113	89	113	109	111	91	98	106	115	113	104
4042795692		VOVA180190	35	52	39	15	41	0.85	-0.60	7	6.9	-3.9	-1	5.5	-16.5	-1.6	12.6
VOVA 21-0213VOVA								35	35	15	52	39	35	40	54	15	54
VOVA210225		C 110165	107	106	99	109	108	103	104	94	106	99	107	103	105	113	111
4042795783			39	64	44	28	41	-0.30	-0.24	-6	4.7	-1.7	16	3.9	1.8	-1.7	18.0
21-0225								40	34	28	64	44	45	56	51	23	50
VOVA210232		VOVA180045	88	102	112	89	80	90	97	108	102	112	110	101	84	75	88
4042795890			17	50	30	13	20	0.80	0.02	6	2.6	2.4	22	2.8	41.5	8.1	-1.0
21-0232VOVA								17	16	13	50	30	31	46	16	10	33
VOVA210238		VOVA190202	85	109	96	107	100	86	105	95	109	96	107	104	100	95	105
4042795940		VOVA140005	42	62	49	30	39	1.15	-0.28	-4	6.0	-2.4	15	4.1	10.2	3.0	13.5
21-0238								43	40	30	62	49	47	58	38	26	54
VOVA210244	1	VOVA180030	92	100	109	95	99	95	90	103	100	109	107	100	100	93	104
4042795981		VOVA180146	40	63	47	27	41	0.42	0.32	2	1.8	1.3	16	2.2	11.2	3.5	12.1
21-0244								41	36	27	63	47	46	56	51	22	51
VOVA210250		CSA 140022	96	88	110	111	98	96	101	90	88	110	103	85	95	93	112
4042962615			58	59	56	33	53	0.35	-0.13	-9	-3.6	1.9	8	-6.7	20.1	3.6	19.3
21-0250								59	55	33	59	56	49	52	63	34	63
VOVA210251		TOP 170235	95	106	78	92	112	93	134	108	106	78	81	112	115	97	110
4042962623		FXF 100435	49	62	51	42	42	0.58	-1.45	6	4.8	-7.9	-34	9.0	-18.0	2.5	17.0
21-0251								50	47	42	62	51	52	59	46	25	54
VOVA210252		CSA 140022	95	88	112	111	100	95	101	90	88	112	105	86	97	94	115
4042962631			58	59	56	33	50	0.40	-0.12	-9	-3.3	2.3	12	-6.3	16.4	3.4	21.5
21-0252								59	55	33	59	56	49	54	52	35	64
VOVA210258		CSA 140022	96	88	110	111	99	96	101	90	88	110	103	85	95	97	114
4042962565			58	59	56	33	55	0.35	-0.13	-9	-3.6	1.9	8	-6.7	19.8	2.6	20.7
21-0258								59	55	33	59	56	49	52	63	37	64
VOVA210266	2	DO 050021	107	92	102	114	105	109	82	87	92	102	99	91	107	101	103
4042962714		VOVA150119	53	66	59	43	49	-0.74	0.64	-10	-1.6	-0.7	1	-3.3	-1.7	1.4	11.3
21-0266								53	53	43	66	59	56	60	49	38	60
VOVA210272		CSA 140022	96	88	110	111	99	96	101	90	88	110	103	85	97	91	114
4042962730			58	59	56	33	55	0.35	-0.13	-9	-3.6	1.9	8	-6.7	17.2	4.1	20.9
21-0272								59	55	33	59	56	49	52	63	37	64

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ID		Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Animal nr	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
Name			Value	Value				Value						(Wean)	weight			
VOVA210275		VOVA160167	88	97	107	110	101	95	90	96	91	97	107	109	93	102	88	109
4042963613			50	66	55	29	48	52	0.77	0.08	-8	0.8	0.9	19	-2.3	7.6	4.7	16.7
21-0275									51	47	29	66	55	50	60	56	31	58
VOVA210285	6	TOP 170235	123	103	82	94	109	111	119	113	105	103	82	83	112	109	101	113
96401591		TOP 160107	59	60	59	50	52	54	-1.60	-0.61	4	3.4	-6.7	-30	8.8	-5.8	1.5	19.7
210285									60	57	50	60	59	56	55	62	35	60
VOVA210289		VOVA160157	94	97	102	97	91	87	91	111	101	97	102	99	94	92	83	100
96401583		VOVA170156	35	53	44	25	42	41	0.69	-0.51	1	0.7	-0.6	1	-1.3	26.3	6.2	9.2
210289									35	35	25	53	44	41	46	48	24	53
VOVA210291	6	TOP 170235	122	103	82	94	110	111	119	114	105	103	82	83	111	111	94	114
4042963696		TOP 160107	62	60	59	50	53	55	-1.62	-0.63	4	3.3	-6.7	-30	8.7	-10.2	3.3	20.5
21-0291									62	60	50	60	59	56	55	64	35	60
VOVA210292	1	VOVA180239	98	107	87	92	116	105	95	109	107	107	87	91	104	118	119	102
96476197		CSA 170103	46	45	42	26	42	40	0.36	-0.44	6	5.3	-5.2	-14	4.4	-22.2	-3.3	11.1
210292									46	44	26	45	42	38	36	49	26	51
VOVA210294		CSA 180199	94	111	95	107	116	112	92	106	95	111	95	107	107	119	106	108
4042963712		5X5 140107	44	59	45	30	37	45	0.60	-0.34	-4	6.8	-2.8	16	5.9	-25.2	0.2	15.3
21-0294									45	40	30	59	45	45	53	37	25	50
VOVA210298		DO 050021	104	94	89	116	121	106	103	94	86	94	89	88	91	128	104	103
4042963746		5X5 130284	50	63	57	43	48	52	-0.31	0.16	-12	-0.8	-4.6	-20	-3.5	-42.1	0.7	11.9
21-0298									50	50	43	63	57	54	60	47	38	60
VOVA210306	4	VOVA180030	88	107	103	95	104	100	92	90	103	107	103	108	106	104	100	103
96439898		VOVA190024	48	47	41	29	37	40	0.67	0.30	2	5.1	-0.4	18	5.4	2.5	1.6	11.6
210306									48	46	29	47	41	39	43	36	25	50
VOVA210309	1	VOVA190202	95	99	100	114	96	94	95	98	87	99	100	105	96	95	95	101
4042964074		VOVA140131	37	60	46	25	44	45	0.40	0.00	-11	1.5	-1.1	11	-0.2	19.6	2.9	10.3
21-0309									38	35	25	60	46	44	56	51	26	54
VOVA210311		TOP 160107	107	93	108	107	97	103	107	89	95	93	108	104	88	98	82	111
4042964090			56	57	55	33	48	50	-0.58	0.33	-5	-1.0	1.1	10	-4.8	13.9	6.4	17.9
21-0311									57	53	33	57	55	48	51	49	33	61
VOVA210315		VOVA190202	97	103	92	114	94	93	96	102	88	103	92	100	99	91	99	106
4042964579		C 110018	43	65	50	31	45	49	0.30	-0.17	-10	3.3	-3.6	2	1.6	28.3	1.9	13.9
21-0315									44	41	31	65	50	49	59	54	26	55
VOVA210324		VOVA170042	89	109	98	102	116	108	85	122	99	109	98	107	103	120	106	105
4042964645		FXF 110004	28	61	48	19	30	41	1.22	-0.98	-1	5.9	-1.9	15	3.5	-27.4	0.1	13.0
21-0324									28	27	19	61	48	43	55	25	14	51

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Animal nr	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
Name			Value	Value				Value						(Wean)	weight			
VOVA210327		DO 060044	104	93	104	116	94	97	103	95	84	93	104	104	87	90	94	111
4042964678			58	59	57	34	48	51	-0.26	0.09	-13	-1.1	-0.2	10	-5.4	29.1	3.3	18.2
21-0327									59	55	34	59	57	50	49	49	32	64
VOVA210344	3	VOVA180039	83	120	92	82	102	98	84	108	119	120	92	104	113	103	100	103
4042964868		VOVA180094	38	61	45	22	33	43	1.31	-0.39	15	11.0	-3.6	10	9.5	5.7	1.7	11.5
21-0344									39	36	22	61	45	43	56	30	19	51
VOVA210348		VOVA180039	78	114	98	87	103	95	79	110	112	114	98	107	106	109	90	98
4042964892		FXF 110174	32	61	47	16	31	41	1.70	-0.49	9	8.4	-1.7	16	5.3	-6.1	4.3	7.2
21-0348									33	30	16	61	47	41	55	25	16	51
VOVA220009	2	DO 050021	106	96	100	112	110	108	108	80	89	96	100	100	99	113	108	101
4043017682		C 110501	59	62	62	50	56	56	-0.67	0.71	-9	0.1	-1.4	3	1.3	-13.0	-0.3	10.0
22-0009									59	57	50	62	62	58	57	57	44	66
VOVA220021	2	DO 050021	110	91	105	114	102	105	110	83	87	91	105	102	89	105	96	100
4043017765		VOVA190017	57	54	55	43	48	49	-0.87	0.58	-11	-2.2	0.3	6	-4.8	1.6	2.7	9.3
22-0021									57	57	43	54	55	51	48	47	38	60
VOVA220022	2	CSA 180199	99	107	97	116	109	110	99	96	85	107	97	110	105	103	108	123
4043017773		VOVA190025	55	50	46	36	48	46	0.05	0.09	-13	5.0	-2.1	22	4.8	6.2	-0.5	28.2
22-0022									55	53	36	50	46	44	43	48	35	62
VOVA220023		VOVA150018	81	94	116	92	99	89	83	104	105	94	116	108	88	99	91	108
4043017781			49	54	53	24	42	45	1.41	-0.25	4	-0.9	3.5	17	-5.3	12.2	3.9	15.7
22-0023									50	46	24	54	53	44	48	41	27	59
VOVA220025		VOVA150018	81	94	116	92	100	89	83	104	105	94	116	108	88	99	91	109
4043017799			49	54	53	24	42	45	1.41	-0.25	4	-0.9	3.5	17	-5.3	12.2	3.9	16.4
22-0025									50	46	24	54	53	44	48	41	27	58
VOVA220033	5	CSA 180199	120	95	98	112	106	114	118	97	89	95	98	97	97	103	107	115
4043017856		CSA 150006	56	52	49	40	51	48	-1.49	0.03	-9	-0.1	-2.0	-3	0.4	6.3	-0.2	21.5
22-0033									57	54	40	52	49	47	44	58	34	60
VOVA220038		CSA 140022	96	88	110	111	100	94	96	101	90	88	110	103	85	97	94	117
4043017906			58	59	56	33	51	51	0.35	-0.13	-9	-3.6	1.9	8	-6.6	16.4	3.4	22.8
22-0038									59	55	33	59	56	49	52	52	37	63
VOVA220043	2	CSA 180199	96	108	99	116	108	111	98	92	85	108	99	114	106	104	109	117
4043017930		VOVA190034	53	50	46	36	45	45	0.17	0.23	-13	5.6	-1.4	29	5.6	3.5	-0.6	23.1
22-0043									54	51	36	50	46	44	43	47	31	56
VOVA220044		CSA 180199	95	108	98	108	110	109	95	102	94	108	98	108	105	108	103	117
4043017948		VOVA180200	50	48	46	31	39	42	0.43	-0.18	-5	5.8	-2.0	18	4.8	-3.8	0.9	23.5
VOVA 22-0044	VOVA								51	48	31	48	46	42	40	41	27	50

Breeding Values and Accuracies: Cows

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	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			
VOVA220047	3	DO 050021	96	71	87	121	108	71	138	98	80	71	87	64	73	111	100	106
4043017971		CSA 150006	65	59	59	50	57	55	-3.12	-0.02	-17	-11.3	-5.3	-65	-13.9	-9.1	1.8	13.7
22-0047									65	65	50	59	59	56	54	58	44	68
VOVA220049		FXF 110162	77	111	99	86	109	96	77	118	112	111	99	105	102	114		103
4043017997			33	38	36	6	24	30	1.90	-0.80	10	7.0	-1.5	12	3.2	-14.6		11.6
22-0049									33	33	6	38	36	27	30	19		49
VOVA220053	2	CSA 180199	97	108	99	116	112	113	98	93	85	108	99	113	106	108	110	118
4043046129		VOVA190034	59	50	46	36	49	47	0.14	0.20	-13	5.4	-1.5	28	5.4	-4.0	-0.9	24.3
22-0053									59	58	36	50	46	44	43	56	34	57
VOVA220072		VOVA180029	83	100	102	95	96	85	85	99	103	100	102	101	95	97	79	114
4043046202			51	50	45	26	39	43	1.20	-0.03	3	2.1	-0.5	5	-1.2	17.6	7.1	21.1
22-0072									52	47	26	50	45	40	44	43	19	56
VOVA220079	6	CSA 180199	113	106	91	117	106	115	110	95	84	106	91	104	103	103	102	116
4043046244		VOVA180029	61	62	49	33	48	52	-0.89	0.09	-13	4.8	-3.9	9	3.7	4.8	1.2	22.3
22-0079									63	51	33	62	49	48	56	56	31	58
VOVA220107	3	DO 050021	103	76	94	120	108	86	128	82	80	76	94	78	79	111	100	106
4043046368		CSA 150006	61	59	59	50	56	54	-2.37	0.62	-17	-8.7	-3.1	-39	-10.6	-9.1	1.8	13.9
22-0107									61	60	50	59	59	56	54	58	44	66
VOVA220115	2	CSA 180199	99	107	97	116	108	110	99	96	85	107	97	110	105	103	108	122
4043046459		VOVA190025	55	50	46	36	47	46	0.05	0.09	-13	5.0	-2.1	22	4.8	6.2	-0.5	27.3
22-0115									55	53	36	50	46	44	43	48	35	58
VOVA220125		FXF 110667	78	90	105	109	106	83	78	115	93	90	105	98	82	108	84	114
4043046525			57	59	46	19	39	47	1.79	-0.70	-6	-2.6	0.2	-1	-8.9	-5.0	6.0	20.7
22-0125									60	45	19	59	46	41	56	37	25	55
VOVA220126		CSA 140022	100	89	111	110	105	102	98	105	91	89	111	105	87	105	105	105
4043046533			44	45	42	26	39	39	0.17	-0.28	-7	-2.9	2.1	11	-5.7	2.4	0.3	13.6
22-0126									44	42	26	45	42	38	38	41	23	52
VOVA220131	1	VOVA180039	109	84	93	118	99	90	108	91	82	84	93	84	80	102	84	107
4043046582		VOVA180002	40	60	44	26	36	44	-0.71	0.27	-15	-5.2	-3.3	-27	-9.9	7.4	5.8	15.0
22-0131									40	38	26	60	44	43	57	34	24	51
VOVA220138		VOVA170082	64	113	106	78	112	92	65	125	123	113	106	108	103	122	96	91
4043046632		FXF 110041	29	61	46	11	25	39	2.84	-1.08	18	7.7	0.5	18	3.8	-30.5	2.6	1.9
22-0138									31	21	11	61	46	39	40	18	8	50
VOVA220143	1	C 090202	93	107	89	96	104	95	94	95	103	107	89	94	110	103	104	105
4043046673		VOVA190146	44	62	49	28	35	46	0.46	0.11	3	5.3	-4.6	-8	7.6	5.2	0.5	13.0
22-0143									45	40	28	62	49	46	54	31	19	55

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
VOVA220148		VOVA190200	86	94	100	111	95	82	86	105	91	94	100	98	90	98	85	99
4043046707		5X5 140034	52	37	40	21	30	36	1.11	-0.28	-8	-0.9	-1.3	-2	-3.8	14.0	5.5	8.0
22-0148									55	38	21	37	40	33	30	30	18	42
VOVA220154		VOVA190266	95	95	100	108	99	91	95	99	94	95	100	98	94	100	85	109
4043046749			55	62	40	21	37	47	0.40	-0.05	-5	-0.4	-1.2	-2	-1.7	10.2	5.7	16.4
22-0154									59	38	21	62	40	41	54	44	18	49
VOVA220161		VOVA160115	113	76	93	123	100	87	108	105	76	76	93	78	72	102	89	104
4043046780			47	54	38	6	24	39	-0.69	-0.27	-19	-9.1	-3.3	-39	-14.4	7.4	4.5	12.5
22-0161									51	31	6	54	38	33	45	20	5	48
VOVA220165		VOVA180019	85	101	95	88	102	85	86	103	110	101	95	92	93	99	100	112
4043046806		VOVA160014	65	65	49	20	42	52	1.13	-0.21	8	2.3	-2.7	-12	-1.9	12.3	1.6	18.9
22-0165									67	55	20	65	49	45	55	50	22	54
VOVA220166		C 110156	100	104	103	109	102	106	98	102	93	104	103	110	102	98	103	113
4043046814			53	64	45	27	40	49	0.14	-0.18	-6	3.7	-0.5	21	3.3	15.4	0.8	19.6
22-0166									57	36	27	64	45	45	58	48	21	50
VOVA220168		VOVA140028	106	102	84	106	107	100	101	112	97	102	84	87	96	107	100	109
4042992687			35	63	43	22	38	44	-0.13	-0.55	-3	3.0	-6.1	-22	-0.5	-2.3	1.8	16.7
22-0168									36	30	22	63	43	43	58	47	18	50
VOVA220172	5	CSA 180199	120	95	98	112	108	115	118	97	89	95	98	97	97	104	108	114
4043046855		CSA 150006	56	52	49	40	48	48	-1.49	0.03	-9	-0.1	-2.0	-3	0.4	2.7	-0.5	21.0
22-0172									57	54	40	52	49	47	44	51	34	60
VOVA220194		VOVA170022	83	117	95	81	106	99	82	128	119	117	95	104	110	106	101	107
4043048554		VOVA150065	59	64	50	21	33	49	1.50	-1.21	15	9.8	-2.7	9	7.9	-0.7	1.3	15.0
22-0194									62	46	21	64	50	45	45	35	12	53
VOVA220200	14	C 110505	111	77	110	117	103	99	123	91	82	77	110	95	81	102	101	105
4043048596		CSA 150006	62	59	59	53	58	55	-1.94	0.27	-15	-8.4	1.7	-7	-9.1	6.4	1.5	13.3
22-0200									62	61	53	59	59	57	54	60	49	65
VOVA220207		VOVA180095	92	101	108	104	100	100	91	106	97	101	108	110	94	97	97	113
4043048638			37	39	35	16	33	33	0.70	-0.33	-3	2.2	1.2	22	-1.6	15.9	2.6	20.1
22-0207									37	36	16	39	35	30	32	34	15	49
VOVA220212		VOVA180030	86	103	102	97	106	96	88	98	101	103	102	105	101	106	94	114
4043048679		VOVA180200	48	50	45	27	39	42	1.00	-0.02	1	3.4	-0.6	12	2.7	-1.2	3.4	20.7
VOVA 22-0211VOVA									49	44	27	50	45	41	45	37	25	54
VOVA220221		VOVA180095	94	100	108	104	99	99	92	108	97	100	108	109	93	95	95	114
4043048760			43	39	35	16	38	35	0.62	-0.40	-3	2.0	1.0	19	-2.0	20.1	2.9	20.4
22-0221									43	43	16	39	35	30	32	48	15	50

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Animal			Selection Value					Birth		Growth					Fertility					
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-		
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity		
VOVA220225	4043048794	25	VOVA160157	SWC 040045	95	95	101	92	94	87	92	113	106	95	101	95	93	100	83	90
					27	49	41	23	35	36	0.64	-0.59	4	-0.2	-0.8	-7	-2.1	11.5	6.0	0.6
											27	28	23	49	41	38	39	30	22	52
VOVA220230	4043048802	13	VOVA180019	VOVA190025	86	102	100	94	97	88	88	97	105	102	100	100	95	94	88	119
					59	54	44	26	46	47	0.94	0.02	3	2.8	-1.4	2	-1.1	23.1	4.7	25.1
											59	57	26	54	44	41	48	51	30	58
VOVA220241	4043049321	2	TOP 160105	FXF 070650	103	96	117	87	94	103	99	110	110	96	117	109	91	92	93	106
					46	63	53	29	36	47	0.04	-0.49	8	0.3	3.8	20	-3.3	26.2	3.5	14.4
											47	42	29	63	53	48	57	35	20	54
VOVA220247	4043049362		CSA 150036	SWC 040045	96	107	99	85	92	93	93	110	114	107	99	100	101	97	90	86
					39	44	41	24	36	37	0.52	-0.47	11	5.0	-1.6	2	2.4	16.3	4.3	-2.4
											40	35	24	44	41	36	30	36	19	53
VOVA220249	4043049388	3	C 110505	VOVA180029	106	93	105	120	100	104	105	94	79	93	105	108	92	99	93	110
					60	58	59	48	56	54	-0.43	0.17	-17	-1.2	0.4	17	-3.0	13.7	3.5	17.7
											60	60	48	58	59	55	53	57	47	64
VOVA220253	4043049420	25	VOVA180095		89	99	108	106	94	92	89	102	96	99	108	109	92	90	85	118
					53	54	51	25	45	46	0.87	-0.18	-4	1.5	1.1	19	-2.5	30.0	5.7	24.2
											54	51	25	54	51	43	48	47	29	58
VOVA220256	4043049453	1	GRB 140026	CSA 150006	113	80	96	113	106	95	109	103	89	80	96	81	81	107	98	109
					60	58	58	49	52	53	-0.75	-0.22	-10	-7.3	-2.4	-34	-9.2	-1.3	2.3	16.7
											60	58	49	58	58	55	52	56	35	64
VOVA220257	4043049461	5	CSA 180199	CSA 150006	120	95	98	112	108	115	118	97	89	95	98	97	97	104	108	115
					56	52	49	40	48	48	-1.49	0.03	-9	-0.1	-2.0	-3	0.4	2.7	-0.5	21.5
											57	54	40	52	49	47	44	51	34	60
VOVA220271	4043049719	2	VOVA180030	VOVA190234	87	113	93	92	99	94	90	91	106	113	93	103	111	100	96	102
					43	62	45	27	41	46	0.79	0.27	5	8.0	-3.4	8	8.7	11.5	2.8	11.1
											44	39	27	62	45	45	47	49	23	52
VOVA220275	4043049610		VOVA170022	VOVA150178	66	121	94	88	116	97	71	142	111	121	94	110	114	119	110	105
					50	55	49	26	36	44	2.38	-1.73	9	11.6	-3.0	21	10.4	-24.9	-0.9	13.1
											52	44	26	55	49	43	46	38	18	51
VOVA220281	4043049644		VOVA190040	GRB 110013	84	98	116	80	84	82	86	99	119	98	116	106	96	81	81	104
					37	61	50	32	33	44	1.11	-0.05	15	1.0	3.5	14	-0.3	46.6	6.6	12.7
											38	35	32	61	50	48	56	29	19	50
VOVA220283	4043049669		VOVA170022	HOT 150185	78	129	100	89	111	113	77	123	109	129	100	123	123	110	112	107
					54	65	51	30	43	51	1.89	-0.99	7	15.0	-1.3	46	15.3	-7.5	-1.4	14.8
											56	47	30	65	51	49	58	52	22	56

Index	Green: >120	High
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Value <80	Value >120
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WATSON 598853

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA220372	4043086026	TOP 160105	98	107	108	99	109	114	96	100	107	108	114	107	109	113	103
22-0372	11	VOVA130003	62	65	56	39	46	54	0.32	0	4.9	1.0	29	6.2	-6.7	-1.6	11.6
			65	51					65	39	65	56	53	56	49	31	59
VOVA220376	4043086042	CSA 180199	106	102	100	114	112	115	104	87	102	100	107	101	107	109	122
22-0376	2	VOVA200030	53	50	46	34	48	45	-0.38	-11	2.9	-1.3	16	2.6	-2.1	-0.8	27.2
			54	50					54	34	50	46	43	42	57	30	56
VOVA220383	4043086083	VOVA200190	107	98	93	109	105	102	103	94	98	93	94	100	101	93	123
22-0383	3	VOVA190025	49	48	43	32	47	43	-0.26	-6	1.1	-3.3	-9	2.2	9.0	3.4	28.2
			49	47					49	32	48	43	41	44	57	30	54
VOVA220384	4043086091	VOVA180019	80	111	96	83	101	90	83	116	111	96	100	103	100	92	113
22-0384	1	VOVA170053	55	54	43	18	41	45	1.37	13	7.0	-2.4	3	3.6	10.2	3.7	19.9
			56	51					56	18	54	43	38	44	48	20	54
VOVA220386	4043086117	C 110505	106	93	105	120	96	101	105	79	93	105	108	91	94	91	110
22-0386	3	VOVA180029	59	58	59	48	58	54	-0.44	-17	-1.2	0.4	17	-3.0	21.8	4.1	17.7
			59	58					59	48	58	59	55	53	64	47	64
VOVA220388	4043086133	VOVA200190	101	107	90	94	108	104	98	105	107	90	95	108	107	97	118
22-0388	6	VOVA170053	44	48	42	27	41	41	0.16	4	5.2	-4.3	-7	6.8	-2.5	2.5	23.7
			45	39					45	27	48	42	39	40	55	19	50
VOVA220392	4043086174	VOVA180019	76	110	111	83	98	93	82	115	110	111	114	107	95	87	119
22-0392		TOP 170210	63	55	48	26	50	49	1.47	12	6.2	2.1	29	5.8	20.4	5.2	25.2
			63	64					63	26	55	48	43	47	62	29	58
VOVA220393	4043086182	TOP 170210	79	116	114	106	107	111	77	95	116	114	131	115	101	109	121
22-0393			51	52	52	33	46	46	1.84	-4	9.0	2.9	61	10.8	9.7	-0.6	26.4
			51	51					51	33	52	52	46	45	57	22	58
VOVA220394	4043086190	VOVA200190	101	104	103	94	97	103	99	104	104	103	106	111	92	88	124
22-0394	11	TOP 170210	52	48	47	32	45	44	0.08	3	3.9	-0.4	13	8.3	26.3	4.9	29.2
			52	51					52	32	48	47	42	43	58	23	53
VOVA220401	4043086265	C 110505	106	93	105	120	100	104	105	79	93	105	108	91	99	93	110
22-0401	3	VOVA180029	59	58	59	48	56	54	-0.44	-17	-1.2	0.4	17	-3.0	13.7	3.5	17.7
			59	58					59	48	58	59	55	53	57	47	64
VOVA220415	4043086364	VOVA180019	78	109	110	84	96	92	83	115	109	110	112	106	92	87	120
22-0415		TOP 170210	59	55	48	26	44	47	1.37	12	5.9	1.8	26	5.4	26.3	5.1	25.4
			59	58					59	26	55	48	43	47	53	24	56
VOVA220419	4043086406	VOVA180019	86	102	100	94	95	86	88	105	102	100	100	95	91	87	119
22-0419	13	VOVA190025	59	54	44	26	50	48	0.94	3	2.8	-1.4	2	-1.1	29.0	5.2	24.8
			59	57					59	26	54	44	41	48	61	30	58

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA220420	2	CSA 180199	105	103	101	114	115	118	104	88	103	101	109	101	113	113	117
4043086414		VOVA200009	53	49	44	34	47	45	-0.34	-10	3.1	-1.0	19	2.8	-13.0	-1.6	23.5
22-0420VOVA									54	34	49	44	42	42	58	29	54
VOVA220436	2	C 090221	114	86	96	115	107	102	111	86	86	96	88	81	103	105	116
4043086547		VOVA200030	55	53	53	29	43	47	-0.89	-12	-4.3	-2.3	-20	-9.0	4.7	0.5	22.4
22-0436									55	29	53	53	45	41	43	26	61
VOVA220454	1	VOVA180019	80	111	96	83	103	91	83	116	111	96	100	103	102	93	114
4043086885		VOVA170053	55	54	43	18	44	45	1.37	13	7.0	-2.4	3	3.6	6.7	3.4	20.4
22-0454									56	18	54	43	38	44	59	20	54
VOVA220455	1	VOVA180019	80	111	96	83	99	88	83	116	111	96	100	103	97	90	114
4043086893		VOVA170053	55	54	43	18	44	45	1.37	13	7.0	-2.4	3	3.6	17.3	4.3	20.4
22-0455									56	18	54	43	38	44	59	20	54
VOVA220459		VOVA190019	77	106	97	86	116	95	79	113	106	97	98	99	122	110	99
4043086927		VOVA190227	38	48	40	23	29	37	1.74	10	4.7	-2.1	-1	1.3	-29.8	-0.8	8.4
22-0459									40	23	48	40	37	37	27	15	45
VOVA220472	3	VOVA200190	107	98	93	109	104	102	103	94	98	93	94	100	100	93	123
4043087032		VOVA190025	49	48	43	32	46	43	-0.26	-6	1.1	-3.3	-9	2.2	11.4	3.6	28.2
22-0472									49	32	48	43	41	44	55	30	54
VOVA220478	7	VOVA180030	82	108	112	95	101	101	87	102	108	112	119	112	97	96	118
4043087099		TOP 170210	55	53	50	33	48	47	1.05	2	5.7	2.4	39	9.2	16.4	2.8	24.3
22-0478									55	33	53	50	45	47	58	28	57
VOVA220483	13	VOVA180019	88	106	96	92	95	88	89	106	106	96	99	98	95	83	111
4043087149		VOVA180029	57	55	46	22	47	47	0.92	5	4.9	-2.6	1	0.6	21.1	6.2	18.2
22-0483									58	22	55	46	41	48	59	25	58
VOVA220485	2	VOVA180030	91	106	98	108	97	95	93	94	106	98	106	104	96	89	110
4043087164		VOVA180029	50	53	48	30	47	46	0.60	-5	4.7	-1.9	14	4.4	18.6	4.4	17.8
22-0485									51	30	53	48	44	48	54	29	58
VOVA220488	7	DO 050021	109	88	95	123	111	103	110	76	88	95	93	87	113	102	109
4043087198		VOVA190031	57	57	57	48	55	52	-0.84	-20	-3.4	-2.6	-10	-5.9	-13.7	1.2	16.3
22-0488									57	48	57	57	54	52	61	43	62
VOVA220494		TOP 160105	79	120	100	84	111	106	79	116	120	100	113	113	116	101	100
4043087891		FXF 110485	60	57	54	31	37	48	1.71	12	11.1	-1.1	27	9.7	-18.7	1.3	8.9
22-0494									63	31	57	54	47	51	35	19	57
VOVA220501	2	TOP 160105	94	110	108	89	101	108	91	108	110	108	115	104	102	100	100
4043087941		VOVA190263	46	54	45	30	35	43	0.76	6	6.7	1.2	30	4.1	7.1	1.6	8.9
22-0501									47	30	54	45	43	48	36	20	49

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA220509	4043087974	VOVA190040	85	112	106	92	105	104	87	101	105	112	106	115	112	103	103	111
22-0509	2	VOVA190084	54	60	45	27	38	47	1.09	-0.13	4	7.2	0.7	31	9.3	5.8	0.8	18.1
									57	41	27	60	45	44	48	40	24	49
VOVA220515	4043087990	VOVA190040	90	98	111	99	80	84	93	92	100	98	111	109	98	74	81	108
22-0515		VOVA140118	33	58	45	22	32	41	0.59	0.23	0	1.2	2.0	20	0.9	59.7	6.7	15.8
									34	31	22	58	45	42	52	30	20	47
VOVA220516	4043088006	VOVA160114	88	103	107	112	110	105	85	126	90	103	107	114	100	107	111	113
22-0516			46	60	52	28	36	46	1.23	-1.11	-9	3.2	0.8	30	2.3	-1.4	-1.1	20.0
									47	41	28	60	52	47	48	34	19	54
VOVA220518	4043088014	TOP 160105	105	105	105	91	110	115	100	112	106	105	105	107	102	110	117	100
22-0518	5	VOVA150131	48	54	52	31	41	45	-0.01	-0.58	5	4.4	0.2	16	3.4	-7.4	-2.8	8.9
									49	44	31	54	52	46	49	45	25	52
VOVA220526	4043101163	VOVA200039	105	90	111	96	85	90	103	96	102	90	111	101	88	83	83	106
22-0526		VOVA160032	55	42	43	21	33	39	-0.30	0.07	1	-2.8	2.0	4	-5.1	44.1	6.2	14.2
									59	38	21	42	43	35	34	30	18	50
VOVA220527	4043101205	VOVA180030	88	108	109	89	102	102	91	92	108	108	109	113	108	99	101	111
22-0527	1	VOVA150119	56	53	48	26	37	45	0.76	0.22	6	5.5	1.5	28	6.5	13.0	1.5	18.6
									59	43	26	53	48	42	44	36	23	53
VOVA220529	4043101262	5X5 140124	84	104	98	89	108	92	82	116	110	104	98	98	94	109	93	114
22-0529			57	60	52	21	40	48	1.44	-0.70	8	3.6	-1.8	-2	-1.7	-6.4	3.5	20.4
									60	46	21	60	52	44	50	38	25	56
VOVA220544	4043101429	VOVA180030	89	102	102	110	105	98	92	91	92	102	102	106	101	101	99	119
VOVA 22-0544VOVA	4	VOVA190025	52	52	46	33	45	45	0.62	0.26	-7	2.6	-0.8	15	2.7	8.7	2.1	24.6
									53	50	33	52	46	44	48	45	33	58
VOVA220569	4043104456	VOVA180019	93	112	87	91	95	90	93	100	108	112	87	95	103	95	84	108
22-0569		C 070115	58	59	53	29	47	50	0.54	-0.08	6	7.3	-5.2	-7	3.7	21.1	5.8	15.7
									59	56	29	59	53	47	50	53	29	59
VOVA220600	4043104837	VOVA160143	93	99	101	105	103	97	94	96	97	99	101	101	99	106	92	107
22-0600		5X5 140217	31	43	35	25	33	34	0.46	0.07	-3	1.4	-0.9	5	1.6	0.6	3.7	14.5
									31	30	25	43	35	34	40	28	22	49
VOVA220621	4043105214	VOVA190200	97	97	95	115	98	92	98	91	87	97	95	98	94	95	93	113
22-0621	2	VOVA190009	42	44	43	30	43	39	0.12	0.28	-11	0.7	-2.7	-2	-1.4	20.4	3.6	19.7
									43	40	30	44	43	39	38	53	26	50
VOVA220628	98038961	VOVA210099	85	112	97	87	110	101	84	113	112	112	97	104	107	110	98	116
220628		VOVA200284	45	43	32	18	28	35	1.33	-0.61	9	7.5	-2.0	10	6.4	-8.8	2.2	22.1
									47	36	18	43	32	31	35	26	13	44

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA220655	2	VOVA190202	84	103	102	113	107	97	85	88	103	102	109	100	111	99	102
98038979		VOVA200193	37	51	41	25	34	39	1.18	-10	3.1	-0.8	20	1.9	-8.9	1.9	10.6
220655									38	25	51	41	39	46	34	22	47
VOVA230002		TOP 170210	75	103	118	102	94	91	80	98	103	118	121	101	89	85	121
95899498			57	55	53	28	47	48	1.65	-2	3.1	4.0	42	2.8	31.5	5.7	26.9
230002									57	28	55	53	45	50	51	30	60
VOVA230013		C 120338	93	102	90	101	115	99	92	100	102	90	92	100	119	107	101
95880761		FXF 100041	47	50	48	31	40	43	0.67	0	2.9	-4.2	-13	2.1	-24.8	-0.2	10.2
230013									49	31	50	48	43	40	37	27	56
VOVA230023		TOP 170210	75	103	118	102	94	91	80	98	103	118	121	101	89	85	121
95899506			57	55	53	28	47	48	1.65	-2	3.1	4.0	42	2.8	31.5	5.7	26.9
220023									57	28	55	53	45	50	51	30	60
VOVA230029	1	CSA 170062	103	100	99	102	103	103	102	99	100	99	100	104	101	91	117
95880779		VOVA180029	58	57	55	42	49	51	-0.21	-1	2.2	-1.6	2	4.1	9.1	3.9	23.1
230029									58	42	57	55	51	46	54	33	60
VOVA230033	4	CSA 180199	109	101	102	112	104	112	107	89	101	102	107	100	99	101	119
96447313		VOVA210115	53	51	47	37	45	46	-0.60	-9	2.4	-0.7	16	1.8	13.0	1.4	25.2
230033									54	37	51	47	45	44	46	32	56
VOVA230035	2	DO 050021	106	96	100	112	111	108	108	89	96	100	100	99	113	108	103
95880365		C 110501	59	62	62	50	56	56	-0.67	-9	0.1	-1.4	3	1.3	-13.0	-0.3	11.4
230035									59	50	62	62	58	57	57	44	66
VOVA230043		C 090202	96	95	98	92	87	80	95	107	95	98	91	96	88	90	93
95880787		VOVA190257	53	49	41	25	32	41	0.41	5	-0.4	-1.9	-15	-0.2	33.6	4.3	3.0
230043									57	25	49	41	38	34	28	16	51
VOVA230044	2	C 090221	114	86	96	115	106	102	111	86	86	96	88	81	103	105	115
95880324		VOVA200030	55	53	53	29	43	47	-0.89	-12	-4.3	-2.3	-20	-9.0	4.7	0.5	21.3
230044									55	29	53	53	45	41	43	26	60
VOVA230064	2	CSA 180199	99	107	97	116	108	110	99	85	107	97	110	105	103	108	121
95880704		VOVA190025	55	50	46	36	47	46	0.05	-13	5.0	-2.1	22	4.8	6.2	-0.5	26.2
230064									55	36	50	46	44	43	48	35	58
VOVA230070	1	CSA 170062	103	100	99	102	103	103	102	99	100	99	100	104	101	91	117
95880472		VOVA180029	58	57	55	42	49	51	-0.21	-1	2.2	-1.6	2	4.1	9.1	3.9	23.1
230070									58	42	57	55	51	46	54	33	60
VOVA230071	7	C 090221	118	85	98	113	101	101	113	88	85	98	88	80	98	98	114
96447347		VOVA210115	54	55	54	33	44	48	-1.11	-10	-4.9	-1.7	-20	-9.8	14.3	2.3	20.3
230071									55	33	55	54	47	43	43	28	61

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ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA230080			86	112	98	114	102	101	85	132	87	112	98	115	105	98	102	112
95899522		VOVA180029	52	52	50	29	42	45	1.20	-1.36	-11	7.3	-2.0	30	5.2	14.2	1.2	19.4
230080									52	52	29	52	50	44	45	42	23	60
VOVA230087			101	111	93	115	103	109	99	100	87	111	93	110	108	101	101	114
95880548	6	CSA 180199	52	51	48	33	45	45	0.02	-0.08	-11	7.0	-3.3	21	6.5	10.1	1.5	20.4
230087		VOVA180029							53	50	33	51	48	44	43	47	31	57
VOVA230088			103	100	99	102	103	103	102	95	99	100	99	100	104	101	91	116
95880555	1	CSA 170062	58	57	55	42	49	51	-0.21	0.09	-1	2.2	-1.6	2	4.1	9.1	3.9	22.6
230088		VOVA180029							58	56	42	57	55	51	46	54	33	59
VOVA230089			108	91	105	100	108	106	107	92	100	91	105	97	97	105	98	123
95880563	3	CSA 170062	58	56	54	42	48	50	-0.61	0.23	0	-1.9	0.4	-2	0.2	2.4	2.1	28.3
230089		VOVA200030							58	56	42	56	54	51	45	53	32	58
VOVA230092			101	111	93	115	104	109	99	100	87	111	93	110	108	101	101	115
95880597	6	CSA 180199	52	51	48	33	45	45	0.02	-0.08	-11	7.0	-3.3	21	6.5	10.1	1.5	21.5
230092		VOVA180029							53	50	33	51	48	44	43	47	31	58
VOVA230094			101	111	93	115	103	109	99	100	87	111	93	110	108	101	101	114
95880639	6	CSA 180199	52	51	48	33	45	45	0.02	-0.08	-11	7.0	-3.3	21	6.5	10.1	1.5	20.4
230094		VOVA180029							53	50	33	51	48	44	43	47	31	57
VOVA230098			103	91	89	113	116	99	103	93	89	91	89	84	87	125	99	97
95880654		DO 050021	48	53	57	42	47	47	-0.25	0.17	-9	-2.2	-4.4	-27	-5.6	-36.2	2.0	6.4
230098		FXF 060511							48	48	42	53	57	51	46	46	38	58
VOVA230099			110	101	98	114	109	113	107	101	87	101	98	104	99	104	108	121
95880662	2	CSA 180199	57	50	46	34	44	46	-0.58	-0.12	-11	2.2	-1.9	10	1.7	3.4	-0.4	26.1
230099		VOVA200030							57	55	34	50	46	43	42	46	30	55
VOVA230102			106	102	100	114	109	113	104	96	87	102	100	107	101	104	108	120
95880407	2	CSA 180199	53	50	46	34	44	45	-0.38	0.05	-11	2.9	-1.3	16	2.6	3.4	-0.3	25.6
230102		VOVA200030							54	50	34	50	46	43	42	46	30	55
VOVA230111			86	105	103	87	101	94	85	111	111	105	103	104	103	102	93	107
95997649		VOVA200313	37	50	29	10	25	34	1.23	-0.52	8	4.4	-0.4	10	3.5	7.5	3.4	14.7
230111									39	27	10	50	29	30	39	20	8	46
VOVA230114			107	94	99	108	102	101	106	93	94	94	99	96	92	101	96	111
95997664		VOVA190205	56	61	40	26	33	46	-0.52	0.19	-5	-0.6	-1.4	-4	-3.0	9.5	2.8	18.2
230114									60	40	26	61	40	42	48	29	20	49
VOVA230116			94	104	101	98	112	106	94	99	101	104	101	105	104	116	104	100
95973863	6	VOVA190197	52	59	42	25	32	45	0.46	-0.03	0	3.8	-0.9	11	4.3	-19.8	0.7	9.0
230116		VOVA200217							56	37	25	59	42	42	40	29	20	48

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Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
VOVA230117	2	VOVA190197	91	111	99	89	98	98	95	86	109	111	99	105	106	99	95	101	
95973889		VOVA200149	52	48	36	23	31	40	0.40	0.45	7	6.8	-1.6	12	5.7	12.9	2.9	9.6	
230117									56	37	23	48	36	36	38	27	18	49	
VOVA230119	8	VOVA190019	86	107	99	96	107	98	90	89	103	107	99	105	106	107	105	107	
95973871		VOVA190146	54	61	42	25	32	46	0.81	0.34	2	5.0	-1.5	11	5.7	-1.4	0.3	14.7	
230119									58	38	25	61	42	43	47	30	18	48	
VOVA230128		VOVA190197	97	102	105	88	100	100	97	99	109	102	105	103	102	101	93	105	
95922340		VOVA200115	54	57	40	22	29	43	0.22	-0.03	7	2.9	0.1	8	3.0	9.4	3.6	12.8	
230128									58	39	22	57	40	40	43	25	17	46	
VOVA230142		VOVA190202	80	97	97	110	97	79	83	100	92	97	97	97	93	101	85	100	
95922431		FXF 090435	54	60	48	23	34	46	1.39	-0.09	-7	0.4	-2.3	-4	-2.0	10.0	5.6	9.0	
230142									57	41	23	60	48	44	42	31	19	51	
VOVA230144	3	VOVA190019	88	114	86	94	106	95	89	104	105	114	86	97	110	105	107	106	
95922449		VOVA160049	41	60	45	27	33	44	0.92	-0.24	4	8.1	-5.5	-4	7.6	2.2	-0.2	13.7	
230144									43	35	27	60	45	44	38	30	17	51	
VOVA230151	1	VOVA200039	110	91	106	111	98	103	106	104	91	91	106	101	89	96	89	114	
95922472		VOVA160016	49	59	48	28	38	46	-0.52	-0.26	-8	-2.2	0.7	5	-4.4	18.9	4.4	20.4	
230151									51	43	28	59	48	45	39	39	24	52	
VOVA230157	4	CSA 180199	109	101	102	112	104	112	107	96	89	101	102	107	100	99	101	118	
97999585		VOVA210115	53	51	47	37	44	45	-0.60	0.05	-9	2.4	-0.7	16	1.8	13.0	1.4	24.4	
230157									54	50	37	51	47	45	44	46	32	54	
VOVA230159	4	CSA 180199	109	101	102	112	104	112	107	96	89	101	102	107	100	99	101	119	
96447289		VOVA210115	53	51	47	37	45	46	-0.60	0.05	-9	2.4	-0.7	16	1.8	13.0	1.4	25.2	
230159									54	50	37	51	47	45	44	46	32	56	
VOVA230164		C 080469	106	95	99	111	107	104	103	103	91	95	99	97	97	104	109	112	
96550835		VOVA200030	59	58	58	48	54	53	-0.29	-0.19	-8	-0.5	-1.7	-3	0.0	3.5	-0.7	19.3	
230164									59	58	48	58	58	55	54	55	44	62	
VOVA230168		VOVA210115	105	79	119	104	65	74	104	93	96	79	119	101	80	64	61	93	
98203904			33	33	33	22	29	29	-0.36	0.18	-3	-7.5	4.4	4	-9.7	79.8	11.9	3.2	
230168									33	32	22	33	33	29	30	29	20	38	
VOVA230169	13	C 110505	115	83	114	117	100	106	113	90	82	83	114	105	83	97	93	114	
96447271		VOVA210115	59	58	58	50	55	53	-1.05	0.30	-15	-5.8	3.0	13	-7.8	16.6	3.4	20.8	
230169									59	58	50	58	58	55	54	56	47	63	
VOVA230174	2	C 110505	111	84	112	119	104	107	110	90	80	84	112	105	85	102	100	114	
96550900		VOVA200030	59	57	57	48	54	53	-0.84	0.30	-17	-5.3	2.4	13	-7.0	7.0	1.6	20.4	
230174									59	59	48	57	57	54	52	56	46	61	

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA230179	2	VOVA200039	106	84	100	117	102	93	105	93	84	84	100	91	82	104	91	106
95922522		VOVA180002	57	43	42	27	36	41	-0.42	0.19	-14	-5.2	-1.4	-15	-8.6	3.4	4.1	14.1
230179									61	42	27	43	42	37	37	35	24	50
VOVA230190	1	VOVA190019	89	99	106	93	100	93	90	97	105	99	106	103	98	100	98	103
95922548		VOVA190144	40	59	39	23	29	41	0.78	0.05	4	1.6	0.5	9	1.0	11.1	2.2	11.3
230190									42	33	23	59	39	40	40	27	15	46
VOVA230195	2	CSA 180199	102	112	90	115	112	114	101	96	87	112	90	107	110	109	117	112
96550918		CSA 180140	53	51	49	39	45	46	-0.13	0.08	-11	7.3	-4.2	15	7.6	-5.1	-2.7	19.3
230195									54	51	39	51	49	46	40	50	32	54
VOVA230198	13	DO 050029	102	115	84	96	104	105	99	106	104	115	84	97	107	102	105	111
96575295		VOVA180095	57	57	58	46	52	52	0.03	-0.33	3	8.6	-5.9	-3	6.1	7.9	0.5	18.2
230198									57	57	46	57	58	54	52	55	39	62
VOVA230207	1	VOVA200022	90	106	97	94	100	94	91	100	104	106	97	101	102	100	98	105
95922555		C 110156	41	62	47	28	33	45	0.72	-0.09	3	4.8	-2.3	4	3.4	10.9	2.2	13.0
230207									42	36	28	62	47	46	48	29	22	49
VOVA230217	1	VOVA200039	99	96	102	108	104	99	96	108	94	96	102	101	93	102	100	110
95922159		VOVA200096	58	59	42	22	33	46	0.31	-0.40	-5	0.1	-0.6	4	-2.3	6.8	1.7	17.3
230217									62	42	22	59	42	41	46	33	17	49
VOVA230221		VOVA200015	90	109	92	89	104	95	89	107	110	109	92	97	103	105	93	108
95922191		VOVA150151	52	59	45	12	26	43	0.89	-0.37	8	6.0	-3.5	-3	3.5	1.3	3.5	15.8
230221									56	35	12	59	45	39	46	23	11	45
VOVA230225		VOVA180019	96	110	78	90	98	87	94	106	110	110	78	84	103	99	88	104
95922225		VOVA140028	63	65	51	26	42	52	0.46	-0.34	8	6.6	-7.8	-27	3.5	12.5	4.8	12.4
230225									65	53	26	65	51	47	53	48	25	54
VOVA230231		C 090202	96	96	92	93	88	78	95	102	105	96	92	86	98	88	90	92
95922258		VOVA130202	53	61	54	25	33	47	0.37	-0.18	4	0.2	-3.7	-23	0.7	33.0	4.4	2.8
230231									57	38	25	61	54	47	43	28	16	54
VOVA230233	1	VOVA200015	105	97	97	104	102	99	103	98	98	97	97	94	96	102	94	109
95922266		C 120312	57	51	45	30	36	44	-0.27	-0.02	-2	0.6	-2.3	-8	-0.2	7.2	3.3	16.4
230233									61	40	30	51	45	42	42	34	24	51
VOVA230238	4	VOVA200021	108	100	88	106	105	100	104	104	96	100	88	89	96	106	104	99
95922308		HOT 130095	62	51	50	36	41	47	-0.35	-0.24	-3	1.8	-4.9	-18	-0.3	-1.1	0.6	8.2
230238									65	50	36	51	50	46	46	43	28	52
VOVA230262	5	CSA 170062	112	90	107	96	103	105	110	92	102	90	107	97	96	99	92	122
98038987		VOVA210115	58	57	55	45	48	51	-0.83	0.23	2	-2.5	1.0	-2	-0.6	12.0	3.9	27.1
230262									58	56	45	57	55	52	47	54	34	57

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA230268		TOP 160105	108	98	107	96	104	109	102	115	102	98	107	104	94	106	95	107
96182746		5X5 140200	57	62	52	29	36	49	-0.19	-0.66	1	0.9	0.9	10	-1.7	0.5	3.0	14.7
230268									60	45	29	62	52	48	51	35	19	53
VOVA230273	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	125
96550546		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.6
230273									60	59	44	57	57	53	46	57	32	58
VOVA230275	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	125
96550561		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	30.0
230275									60	59	44	57	57	53	46	57	32	59
VOVA230289	5	CSA 170062	112	90	107	96	103	105	110	92	102	90	107	97	96	99	92	122
96550298		VOVA210115	58	57	55	45	49	51	-0.83	0.23	2	-2.5	1.0	-2	-0.6	12.0	3.9	27.4
230289									58	56	45	57	55	52	47	54	34	58
VOVA230292	13	VOVA180019	88	106	96	92	92	86	89	102	106	106	96	99	98	92	81	109
96550744		VOVA180029	57	55	46	22	44	47	0.92	-0.15	5	4.9	-2.6	1	0.6	27.0	6.7	16.4
230292									58	54	22	55	46	41	48	50	25	56
VOVA230296	3	CSA 150066	118	88	101	115	93	100	113	104	86	88	101	95	83	87	93	115
96552542		VOVA210115	60	56	53	42	47	50	-1.06	-0.26	-11	-3.3	-1.0	-7	-8.0	35.7	3.6	21.7
230296									60	58	42	56	53	50	43	52	30	59
VOVA230301	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	124
96550272		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
230301									60	59	44	57	57	53	46	57	32	57
VOVA230303	4	VOVA190019	82	113	105	89	110	105	85	97	109	113	105	114	111	109	108	110
96550207		VOVA200116	48	50	38	24	32	40	1.22	0.04	7	7.8	0.3	28	8.7	-5.4	-0.5	17.5
230303									49	42	24	50	38	37	40	29	17	49
VOVA230305	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	126
96550280		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	30.6
230305									60	59	44	57	57	53	46	57	32	59
VOVA230306	5	CSA 170062	87	105	117	89	106	107	93	79	108	105	117	119	114	101	97	126
97999577		TOP 170210	62	57	57	44	49	52	0.59	0.74	6	4.4	3.7	38	10.5	8.5	2.4	30.6
230306									62	62	44	57	57	53	46	57	32	59
VOVA230307	5	CSA 170062	112	90	107	96	103	105	110	92	102	90	107	97	96	99	92	123
96550355		VOVA210115	58	57	55	45	49	51	-0.83	0.23	2	-2.5	1.0	-2	-0.6	12.0	3.9	27.9
230307									58	56	45	57	55	52	47	54	34	59
VOVA230308		VOVA190025	95	85	114	109	70	73	96	92	92	85	114	103	85	67	68	100
96552625			35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	8.8
2300308									35	37	21	32	31	28	28	31	25	42

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA230324	4	CSA 180199	105	102	104	112	104	111	104	89	102	104	111	101	99	101	120
96550793		VOVA210115	56	51	47	37	45	46	-0.39	-9	3.1	-0.1	23	2.7	13.0	1.4	25.8
230324									56	37	51	47	45	44	46	32	56
VOVA230325	13	VOVA180019	88	106	96	92	92	86	89	106	106	96	99	98	92	81	109
96550769		VOVA180029	57	55	46	22	44	47	0.92	5	4.9	-2.6	1	0.6	27.0	6.7	16.4
230325									58	22	55	46	41	48	50	25	56
VOVA230331	5	CSA 170062	112	90	107	96	103	105	110	102	90	107	97	96	99	92	122
96849351		VOVA210115	58	57	55	45	49	51	-0.83	2	-2.5	1.0	-2	-0.6	12.0	3.9	27.4
230331									58	45	57	55	52	47	54	34	58
VOVA230333	5	CSA 170062	94	103	113	89	106	108	97	108	103	113	113	112	101	97	124
96550314		TOP 170210	60	57	57	44	49	52	0.24	6	3.2	2.7	27	8.9	8.5	2.4	29.4
230333									60	44	57	57	53	46	57	32	57
VOVA230336		VOVA210115	105	79	119	104	66	75	104	96	79	119	101	80	64	61	100
96552609			33	33	33	22	30	30	-0.36	-3	-7.5	4.4	4	-9.7	79.8	11.9	9.1
230336									33	22	33	33	29	30	29	20	42
VOVA230339		VOVA210115	105	79	119	104	65	74	104	96	79	119	101	80	64	61	93
96552666			33	33	33	22	29	29	-0.36	-3	-7.5	4.4	4	-9.7	79.8	11.9	3.2
230339									33	22	33	33	29	30	29	20	38
VOVA230345	1	CSA 150066	105	104	102	108	97	106	103	93	104	102	108	99	94	99	108
96551403		VOVA200116	52	55	49	37	41	46	-0.28	-6	3.6	-0.7	18	1.7	23.3	2.1	16.0
230345									53	37	55	49	47	41	45	24	53
VOVA230347	13	VOVA180019	92	105	100	87	95	92	93	112	105	100	101	97	93	87	113
96575261		VOVA180095	56	54	45	22	42	46	0.59	9	4.3	-1.2	3	0.1	24.8	5.1	19.6
230347									57	22	54	45	40	46	50	23	52
VOVA230349	13	VOVA180019	92	105	100	87	95	92	93	112	105	100	101	97	93	87	113
96575253		VOVA180095	56	54	45	22	42	46	0.59	9	4.3	-1.2	3	0.1	24.8	5.1	19.6
230349									57	22	54	45	40	46	50	23	52
VOVA230352	13	VOVA180019	92	105	100	87	95	92	93	112	105	100	101	97	93	87	113
96575303		VOVA180095	56	54	45	22	42	46	0.59	9	4.3	-1.2	3	0.1	24.8	5.1	19.7
230352									57	22	54	45	40	46	50	23	54
VOVA230371	4	VOVA200190	116	95	90	96	106	103	107	103	95	90	84	101	106	96	115
96427612		VOVA200008	56	56	44	30	38	46	-0.63	2	-0.3	-4.2	-27	2.4	0.5	2.8	21.2
230371									59	30	56	44	43	42	42	22	50
VOVA230374	3	HOT 190653	104	97	94	104	105	99	101	98	97	94	91	95	107	94	109
96159330		VOVA200209	51	57	44	25	33	44	-0.13	-2	0.4	-3.1	-14	-1.2	-1.9	3.4	16.4
230374									53	25	57	44	42	52	32	18	49

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Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA230375		VOVA200190	105	96	90	94	112	100	99	118	105	96	90	85	94	116	92	111
96449897		VOVA190227	36	59	42	25	32	42	0.08	-0.79	4	0.2	-4.1	-26	-1.3	-19.4	3.9	18.2
230375									37	32	25	59	42	42	52	33	17	46
VOVA230379	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	125
96550512		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	30.1
230379									60	59	44	57	57	53	46	57	32	58
VOVA230381		VOVA200241	98	106	97	82	98	96	95	107	118	106	97	96	103	100	88	102
96484746		VOVA150209	45	57	41	11	21	40	0.37	-0.38	14	4.7	-2.2	-5	3.6	10.7	4.8	10.7
230381									50	27	11	57	41	36	42	14	9	39
VOVA230382	6	TOP 170235	109	109	82	93	102	101	102	126	106	109	82	88	115	98	96	122
96551387		VOVA180095	58	57	55	45	47	51	-0.15	-1.12	5	5.9	-6.7	-21	11.1	15.2	2.8	27.1
230382									58	56	45	57	55	52	52	54	29	57
VOVA230385	4	VOVA200015	101	97	98	106	106	100	102	90	96	97	98	96	96	107	94	109
96512264		VOVA180014	41	60	43	26	34	43	-0.17	0.30	-4	0.5	-2.0	-5	-0.3	-2.4	3.4	16.9
230385									43	35	26	60	43	43	48	31	23	48
VOVA230396	5	CSA 170062	102	96	103	104	108	104	102	91	97	96	103	100	101	103	99	125
96564810		VOVA190025	60	56	54	44	51	51	-0.19	0.26	-2	0.1	-0.4	2	2.4	5.2	2.0	29.9
230396									60	58	44	56	54	51	46	55	37	60
VOVA230398	6	TOP 170235	109	109	82	93	102	101	102	126	106	109	82	88	115	98	96	122
96551395		VOVA180095	58	57	55	45	47	51	-0.15	-1.12	5	5.9	-6.7	-21	11.1	15.2	2.8	27.1
230398									58	56	45	57	55	52	52	54	29	57
VOVA230402		VOVA180038	85	95	98	98	103	84	85	109	101	95	98	93	86	108	81	106
96169537		VOVA190238	32	59	39	12	27	39	1.21	-0.43	1	-0.5	-1.7	-11	-6.6	-3.9	6.6	14.4
230402									33	26	12	59	39	37	47	23	12	46
VOVA230408	5	CSA 170062	94	103	113	89	106	108	97	87	108	103	113	113	112	101	97	125
96550504		TOP 170210	60	57	57	44	49	52	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	30.1
230408									60	59	44	57	57	53	46	57	32	58
VOVA230411	1	CSA 150066	105	104	102	108	97	106	103	99	93	104	102	108	99	94	99	109
96551312		VOVA200116	52	55	49	37	41	46	-0.28	-0.04	-6	3.6	-0.7	18	1.7	23.3	2.1	16.5
230411									53	49	37	55	49	47	41	45	24	53
VOVA230415	1	CSA 150066	105	104	102	108	97	106	103	99	93	104	102	108	99	94	99	111
96551338		VOVA200116	52	55	49	37	41	46	-0.28	-0.04	-6	3.6	-0.7	18	1.7	23.3	2.1	18.2
230415									53	49	37	55	49	47	41	45	24	54
VOVA230417	1	CSA 150066	105	104	102	108	97	106	103	99	93	104	102	108	99	94	99	111
96551320		VOVA200116	52	55	49	37	41	46	-0.28	-0.04	-6	3.6	-0.7	18	1.7	23.3	2.1	18.2
230417									53	49	37	55	49	47	41	45	24	54

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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
VOVA230438	96182795	VOVA210015 VOVA170174	74 21	118 57	99 36	75 8	102 23	92 34	74 2.15 22	118 -0.81 18	128 22 8	118 10.0 57	99 -1.5 36	105 12 34	111 8.7 40	107 -1.9 19	90 4.4 8	100 8.9 42
VOVA230440	96182811	2 VOVA200022 VOVA140005	81 37	121 60	89 44	79 23	99 29	92 42	82 1.44 39	106 -0.34 31	122 18 23	121 11.3 60	89 -4.6 44	100 2 42	113 9.6 46	100 10.9 25	93 3.6 18	103 11.3 45
VOVA230443	96452362	VOVA210060 VOVA170013	78 33	117 58	115 42	80 15	104 25	107 39	78 1.81 34	116 -0.74 29	119 15 15	117 9.5 58	115 3.2 42	122 44 38	110 7.8 50	104 3.5 19	101 1.5 10	107 15.1 46
VOVA230446	98019920	4041384969 ZEL 150592	123 55	98 52	91 55	112 42	103 45	112 48	115 -1.24 55	113 -0.59 55	91 -8 42	98 1.1 52	91 -3.9 55	93 -11 50	94 -1.8 40	103 5.2 51	108 -0.3 28	100 9.3 57
VOVA230448	96182829	1 VOVA190197 5X5 130101	93 37	101 56	99 41	94 23	114 31	103 40	92 0.68 38	109 -0.44 32	104 3 23	101 2.3 56	99 -1.6 41	98 -1 40	98 1.0 48	120 -26.7 26	103 0.9 18	102 10.4 48
VOVA230452	96182837	1 VOVA210099 C 110035	102 48	113 64	100 49	98 26	109 36	117 47	100 -0.04 50	102 -0.17 41	101 1 26	113 7.9 64	100 -1.2 49	112 26 46	111 8.5 54	109 -5.3 34	107 0.0 23	108 15.9 51
VOVA230466	96478508	2 VOVA210060 CSA 170103	89 41	118 62	101 41	83 24	108 35	109 44	90 0.80 43	99 -0.03 35	116 13 24	118 10.2 62	101 -0.8 41	112 25 42	112 9.2 52	109 -5.3 35	108 -0.3 21	102 10.8 48
VOVA230468	96376850	VOVA210015 VOVA180140	90 24	103 54	97 36	89 12	108 24	95 34	89 0.91 25	109 -0.44 21	109 7 12	103 3.1 54	97 -2.0 36	96 -5 34	97 0.3 28	112 -11.0 18	94 3.3 9	105 13.1 44
VOVA230499	98213143	5 TOP 170235 HS 200542	119 57	100 56	95 56	88 48	103 44	109 50	110 -0.84 57	126 -1.10 55	111 9 48	100 1.8 56	95 -2.7 56	91 -15 53	112 9.2 50	102 6.5 51	98 2.2 29	109 16.4 52
VOVA240004	97500201	VOVA210012	97 27	86 28	118 26	105 16	68 25	75 24	99 0.07 28	87 0.42 25	95 -4 16	86 -4.6 28	118 4.0 26	106 14 23	87 -5.8 26	69 69.9 24	67 10.4 15	88 -1.2 35
VOVA240009	97500250	VOVA210115	105 33	79 33	119 33	104 22	65 30	74 30	104 -0.36 33	93 0.18 32	96 -3 22	79 -7.5 33	119 4.4 33	101 4 29	80 -9.7 30	64 79.8 29	61 11.9 20	96 5.8 40
VOVA240010	97500300	VOVA220022	102 27	90 25	111 24	109 18	73 25	83 23	103 -0.23 27	90 0.32 26	92 -7 18	90 -2.4 25	111 2.1 24	106 13 22	92 -2.8 22	70 67.4 24	74 8.4 19	97 6.6 33

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Animal			Selection Value						Birth		Growth						Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-	
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
VOVA240020			102	90	111	109	73	83	103	90	92	90	111	106	92	70	74	97	
97500318		VOVA220022	27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	6.6	
240020									27	26	18	25	24	22	22	24	19	33	
VOVA240021			104	103	102	114	107	113	103	96	88	103	102	110	102	103	107	118	
97499891	2	CSA 180199	51	49	44	34	42	43	-0.29	0.08	-10	3.3	-0.7	21	3.1	5.7	-0.2	24.0	
240021		VOVA210252							52	47	34	49	44	42	42	45	29	52	
VOVA240023			105	79	119	104	65	74	104	93	96	79	119	101	80	64	61	96	
97500268		VOVA210115	33	33	33	22	30	30	-0.36	0.18	-3	-7.5	4.4	4	-9.7	79.8	11.9	5.8	
240023									33	32	22	33	33	29	30	29	20	40	
VOVA240025			112	111	78	103	107	108	104	122	100	111	78	89	120	102	104	125	
97500417	9	TOP 170235	55	54	51	45	45	48	-0.32	-0.95	-1	6.9	-7.8	-19	13.7	7.9	0.8	29.7	
240025		VOVA220022							56	53	45	54	51	50	50	51	31	54	
VOVA240030			102	96	103	104	108	104	102	91	97	96	103	100	101	103	99	126	
97244768	5	CSA 170062	60	56	54	44	50	51	-0.19	0.26	-2	0.1	-0.4	2	2.4	5.2	2.0	30.5	
240030		VOVA190025							60	58	44	56	54	51	46	55	37	59	
VOVA240038			112	111	78	103	109	109	104	122	100	111	78	89	120	102	104	130	
97499651	9	TOP 170235	55	54	51	45	45	48	-0.31	-0.95	-1	6.9	-7.8	-19	13.7	7.9	0.8	33.7	
240038		VOVA220013							56	53	45	54	51	50	50	51	31	54	
VOVA240042			105	79	119	104	65	74	104	93	96	79	119	101	80	64	61	93	
97500235		VOVA210115	33	33	33	22	29	29	-0.36	0.18	-3	-7.5	4.4	4	-9.7	79.8	11.9	3.2	
240042									33	32	22	33	33	29	30	29	20	38	
VOVA240044			95	85	114	109	70	73	96	92	92	85	114	103	85	67	68	97	
97499339		VOVA190025	35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	6.9	
240044									35	37	21	32	31	28	28	31	25	42	
VOVA240053			97	107	99	109	108	109	98	89	93	107	99	109	108	104	105	121	
97499578	7	VOVA180030	47	49	41	31	40	42	0.10	0.36	-6	5.1	-1.6	19	6.5	3.1	0.4	26.2	
240053		VOVA220013							48	43	31	49	41	40	44	40	29	52	
VOVA240054			110	99	99	113	95	103	106	100	89	99	99	103	92	90	99	113	
97244826	2	CSA 150066	56	55	52	39	45	48	-0.55	-0.10	-9	1.6	-1.6	8	-2.8	30.6	2.1	20.2	
240054		VOVA180095							57	54	39	55	52	49	40	53	27	56	
VOVA240055			102	90	111	109	74	83	103	90	92	90	111	106	92	70	74	101	
97499586		VOVA220013	27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	10.3	
240055									27	26	18	25	23	22	22	24	19	33	
VOVA240063			110	99	99	113	95	103	106	100	89	99	99	103	92	90	99	113	
97244867	2	CSA 150066	56	55	52	39	45	48	-0.55	-0.10	-9	1.6	-1.6	8	-2.8	30.6	2.1	20.2	
240063		VOVA180095							57	54	39	55	52	49	40	53	27	56	

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA240064	1	CSA 170062	108	99	103	93	106	109	106	93	105	99	103	101	103	102	97	122
97499883		VOVA180095	57	56	54	42	47	50	-0.54	0.19	3	1.6	-0.3	4	3.6	6.9	2.4	27.7
240064									57	55	42	56	54	51	44	54	31	56
VOVA240083	1	VOVA200273	101	95	108	108	105	105	100	99	94	95	108	106	96	100	107	115
97344295		C 110016	58	54	50	29	39	47	-0.02	-0.03	-6	-0.2	1.0	14	-0.6	10.9	-0.2	21.9
240083									61	44	29	54	50	44	42	40	26	51
VOVA240103		VOVA210099	83	114	106	86	102	101	82	115	112	114	106	114	111	102	96	106
97344360		VOVA200115	56	45	35	15	24	37	1.47	-0.66	9	8.2	0.5	28	8.3	7.3	2.7	13.7
240103									60	39	15	45	35	32	36	21	12	40
VOVA240105		VOVA210099	84	111	106	98	103	103	84	110	101	111	106	117	108	101	102	109
97344386		VOVA200243	58	48	40	22	33	42	1.33	-0.50	0	7.0	0.7	34	6.8	8.3	1.2	16.6
240105									62	43	22	48	40	37	40	33	20	45
VOVA240108	2	AGO 200048	86	99	97	94	111	92	86	106	104	99	97	95	91	110	104	116
97344402		VOVA190025	52	56	49	33	42	47	1.14	-0.32	3	1.3	-2.0	-8	-3.5	-7.1	0.8	22.5
240108									53	49	33	56	49	46	46	44	29	54
VOVA240109		VOVA190025	95	85	114	109	70	73	96	92	92	85	114	103	85	67	68	97
97499255			35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	6.9
240109									35	37	21	32	31	28	28	31	25	42
VOVA240112	2	AGO 200048	86	99	97	94	111	92	86	106	104	99	97	95	91	110	104	116
97344428		VOVA190025	52	56	49	33	42	47	1.14	-0.32	3	1.3	-2.0	-8	-3.5	-7.1	0.8	22.5
240112									53	49	33	56	49	46	46	44	29	54
VOVA240119		VOVA220022	102	90	111	109	73	83	103	90	92	90	111	106	92	70	74	97
97500409			27	25	24	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	6.6
240119									27	26	18	25	24	22	22	24	19	33
VOVA240121		VOVA220013	102	90	111	109	74	83	103	90	92	90	111	106	92	70	74	101
97499669			27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	10.3
240121									27	26	18	25	23	22	22	24	19	33
VOVA240128	2	AGO 200048	86	99	97	94	111	92	86	106	104	99	97	95	91	110	104	116
97428320		VOVA190025	52	56	49	33	42	47	1.14	-0.32	3	1.3	-2.0	-8	-3.5	-7.1	0.8	22.5
240128									53	49	33	56	49	46	46	44	29	54
VOVA240130	2	CSA 160056	103	100	107	116	99	108	102	97	84	100	107	114	100	93	101	118
97499263		VOVA190025	59	56	55	47	52	52	-0.19	0.04	-13	1.9	1.0	30	2.2	24.4	1.4	23.8
240130									59	59	47	56	55	53	48	55	42	60
VOVA240137	3	VOVA200190	107	98	93	109	103	102	103	108	94	98	93	94	100	100	93	123
97555239		VOVA190025	49	48	43	32	43	42	-0.26	-0.39	-6	1.1	-3.3	-9	2.2	11.5	3.6	28.0
240137									49	47	32	48	43	41	44	45	30	53

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Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value										(Wean)	weight			
VOVA240138			102	90	111	109	74	83	103	90	92	90	111	106	92	70	74	101
97500466		VOVA220013	27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	10.3
240138									27	26	18	25	23	22	22	24	19	33
VOVA240143			104	108	93	115	107	111	102	101	87	108	93	106	103	102	110	115
97555247	3	CSA 150029	57	51	51	41	50	48	-0.19	-0.12	-11	5.5	-3.4	13	3.5	7.2	-0.8	21.8
240143		VOVA190025							57	56	41	51	51	48	43	52	38	59
VOVA240145			102	90	111	109	74	83	103	90	92	90	111	106	92	70	74	101
97499727		VOVA220013	27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	10.3
240145									27	26	18	25	23	22	22	24	19	33
VOVA240147			95	85	114	109	70	73	96	92	92	85	114	103	85	67	68	97
97499289		VOVA190025	35	32	31	21	33	30	0.29	0.22	-7	-4.9	3.0	9	-6.7	73.0	10.0	6.9
240147									35	37	21	32	31	28	28	31	25	42
VOVA240151			102	90	111	109	73	83	103	90	92	90	111	106	92	70	74	99
97499743		VOVA220013	27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	8.6
240151									27	26	18	25	23	22	22	24	19	31
VOVA240153			86	99	97	94	111	92	86	106	104	99	97	95	91	110	104	116
97428361	2	AGO 200048	52	56	49	33	42	47	1.14	-0.32	3	1.3	-2.0	-8	-3.5	-7.1	0.8	22.5
240153		VOVA190025							53	49	33	56	49	46	46	44	29	54
VOVA240176			102	90	111	109	74	83	103	90	92	90	111	106	92	70	74	101
97499719		VOVA220013	27	25	23	18	25	23	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	10.3
240176									27	26	18	25	23	22	22	24	19	33
VOVA240186			80	118	101	86	108	103	78	121	113	118	101	112	113	110	100	105
97496079		VOVA210099	43	58	39	16	27	41	1.79	-0.91	10	10.0	-1.0	26	9.5	-8.2	1.8	13.3
240186		VOVA210075							46	33	16	58	39	38	40	25	13	42
VOVA240191			92	104	102	106	104	101	92	100	96	104	102	107	100	102	102	112
97496152	5	VOVA220120	35	40	33	21	30	33	0.62	-0.09	-4	3.8	-0.8	17	1.9	6.6	1.3	19.0
240191		VOVA210362							36	32	21	40	33	31	34	29	21	41
VOVA240198			104	114	113	104	99	122	103	95	97	114	113	127	117	94	106	112
97496970	5	CSA 180194	53	57	49	38	43	48	-0.27	0.10	-3	8.2	2.5	54	12.2	22.2	0.1	18.7
240198		TOP 210106							54	51	38	57	49	48	50	52	28	48
VOVA240200			103	117	100	95	108	120	101	103	104	117	100	115	118	107	112	105
97496988	1	CSA 180194	49	55	47	35	39	45	-0.10	-0.19	3	9.7	-1.3	30	12.4	-2.2	-1.3	13.3
240200		VOVA210108							50	46	35	55	47	46	48	44	26	47
VOVA240213			112	113	90	114	109	120	108	98	88	113	90	108	109	105	116	111
98473317	5	CSA 150029	52	47	47	39	45	44	-0.71	-0.02	-10	8.0	-4.3	17	7.3	1.7	-2.4	18.4
240213		VOVA220022							53	50	39	47	47	44	38	47	35	52

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Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240237	1	VOVA210099	107	93	98	114	103	101	103	87	93	98	96	90	105	96	103
97496210		VOVA190171	45	48	34	16	27	37	-0.27	-11	-1.4	-1.8	-4	-3.7	1.8	2.8	11.4
240237									47	16	48	34	33	33	24	14	42
VOVA240244	7	VOVA210070	94	95	107	102	98	94	96	99	95	107	103	95	99	90	103
97496251		VOVA200268	39	43	36	25	31	35	0.28	-1	-0.3	0.9	8	-1.1	13.0	4.2	11.8
240244									40	25	43	36	35	39	29	22	42
VOVA240245	2	VOVA210099	99	116	97	97	108	114	96	102	116	97	111	113	105	112	109
97496269		VOVA210225	44	49	34	21	30	38	0.32	1	9.1	-2.1	24	9.5	0.9	-1.3	16.3
240245									46	21	49	34	35	42	33	17	40
VOVA240257	2	CSA 160056	103	100	107	116	98	107	102	84	100	107	114	100	93	101	114
98020753		VOVA190025	59	56	55	47	52	52	-0.19	-13	1.9	1.0	30	2.2	24.4	1.4	21.1
240257									59	47	56	55	53	48	55	42	59
VOVA240261	5	CSA 170062	109	101	100	104	110	114	108	98	101	100	102	107	106	105	122
98203714		VOVA220022	55	53	50	43	46	48	-0.70	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
240261									56	43	53	50	49	42	51	33	53
VOVA240264	17	CSA 160056	110	105	105	115	103	118	108	85	105	105	117	107	96	107	119
98020811		VOVA220013	55	53	51	46	48	48	-0.71	-12	4.4	0.2	34	6.0	18.8	-0.2	25.1
240264									55	46	53	51	50	44	51	38	54
VOVA240266	2	AGO 200048	86	99	97	94	110	92	86	104	99	97	95	91	110	104	113
98020829		VOVA190025	52	56	49	33	42	47	1.14	3	1.3	-2.0	-8	-3.5	-7.1	0.8	19.8
240266									53	33	56	49	46	46	44	29	53
VOVA240270	4	AGO 200048	93	104	95	94	113	101	92	105	104	95	97	97	113	110	112
98020837		VOVA220022	47	52	45	31	36	43	0.62	3	3.8	-2.9	-4	0.3	-12.6	-0.9	19.0
240270									48	31	52	45	43	42	39	24	46
VOVA240271	17	CSA 160056	110	105	105	115	101	117	108	85	105	105	117	107	96	107	113
98020845		VOVA220022	55	53	51	46	48	48	-0.71	-12	4.4	0.2	34	6.0	18.8	-0.2	20.3
240271									55	46	53	51	50	44	51	38	54
VOVA240272	5	CSA 170062	109	101	100	104	112	115	108	98	101	100	102	107	106	105	128
98064249		VOVA220013	55	53	50	43	46	48	-0.70	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
240272									56	43	53	50	49	42	51	33	53
VOVA240282		VOVA210115	105	79	119	104	65	74	104	96	79	119	101	80	64	61	93
98203706			33	33	33	22	29	29	-0.36	-3	-7.5	4.4	4	-9.7	79.8	11.9	3.2
240282									33	22	33	33	29	30	29	20	38
VOVA240283		VOVA210115	105	79	119	104	65	74	104	96	79	119	101	80	64	61	93
98203763			33	33	33	22	29	29	-0.36	-3	-7.5	4.4	4	-9.7	79.8	11.9	3.2
240283									33	22	33	33	29	30	29	20	38

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240284	10	VOVA200039	102	93	104	116	103	101	97	84	93	104	104	91	100	100	115
98064447		VOVA220022	48	41	37	24	36	-0.14	0.03	-13	-1.1	-0.1	10	-3.2	10.6	1.6	21.6
240284								50	40	24	41	37	34	34	36	24	47
VOVA240287		VOVA220022	102	90	111	109	72	103	90	92	90	111	106	92	70	74	94
98203730			27	25	24	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240287								27	26	18	25	24	22	22	24	19	31
VOVA240294	5	CSA 170062	104	101	96	102	111	104	91	100	101	96	97	105	109	107	113
98064405		CSA 180140	58	57	56	46	48	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240294								58	56	46	57	56	53	44	57	33	55
VOVA240296		VOVA220022	102	90	111	109	72	103	90	92	90	111	106	92	70	74	94
98203748			27	25	24	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240296								27	26	18	25	24	22	22	24	19	31
VOVA240298	2	HOT 200730	94	109	93	103	102	95	98	99	109	93	102	103	100	96	111
98030893		VOVA200116	46	50	38	26	29	0.43	-0.03	-1	6.2	-3.4	6	3.7	10.3	2.8	18.6
240298								48	38	26	50	38	38	42	27	16	44
VOVA240299	5	CSA 170062	109	101	100	104	112	108	89	98	101	100	102	107	106	105	128
98064371		VOVA220013	55	53	50	43	46	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	32.5
240299								56	53	43	53	50	49	42	51	33	53
VOVA240304		VOVA220013	102	90	111	109	73	103	90	92	90	111	106	92	70	74	99
98203755			27	25	23	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	8.6
240304								27	26	18	25	23	22	22	24	19	31
VOVA240313	8	VOVA210120	102	98	99	107	107	103	88	95	98	99	99	97	108	100	106
98020894		VOVA210244	34	42	36	26	33	-0.26	0.40	-4	0.9	-1.6	0	0.4	-3.5	1.6	14.2
240313								34	32	26	42	36	35	37	36	22	41
VOVA240320		VOVA220022	102	90	111	109	72	103	90	92	90	111	106	92	70	74	94
98203789			27	25	24	18	25	-0.23	0.32	-7	-2.4	2.1	13	-2.8	67.4	8.4	3.8
240320								27	26	18	25	24	22	22	24	19	31
VOVA240323	17	CSA 160056	110	105	105	115	103	108	94	85	105	105	117	107	96	107	119
98020936		VOVA220013	55	53	51	46	48	-0.71	0.14	-12	4.4	0.2	34	6.0	18.8	-0.2	25.1
240323								55	53	46	53	51	50	44	51	38	54
VOVA240333	14	VOVA220094	97	109	96	112	112	96	101	90	109	96	109	106	111	107	115
6020442296		VOVA210294	35	39	32	23	31	0.32	-0.12	-8	5.9	-2.5	19	5.4	-9.5	-0.1	21.4
240333								35	33	23	39	32	31	34	30	23	39
VOVA240335	7	TOP 200102	104	98	98	116	109	100	110	86	98	98	102	85	106	106	117
99853632		VOVA220013	54	53	44	34	39	0.00	-0.48	-12	1.1	-1.9	6	-7.1	-1.1	0.2	22.8
240335								55	48	34	53	44	44	46	42	27	48

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240336	8	VOVA220430	88	104	107	110	101	90	96	92	104	107	115	103	96	96	123
98472988		VOVA220104	40	37	35	23	34	0.82	0.09	-7	4.0	0.9	32	3.7	18.9	2.6	27.8
240336								40	38	23	37	35	32	33	35	23	43
VOVA240338	10	VOVA220120	101	101	103	112	103	101	93	90	101	103	108	97	101	95	115
6020442288		VOVA210311	41	38	36	24	34	-0.13	0.19	-9	2.4	-0.4	18	0.5	10.1	3.0	21.6
240338								42	37	24	38	36	33	33	34	24	43
VOVA240339		VOVA210070	81	101	103	96	105	82	107	102	101	103	104	97	106	91	113
98063126		VOVA180200	52	40	37	16	28	1.48	-0.35	1	2.5	-0.2	10	0.4	-0.9	4.0	20.0
240339								56	37	16	40	37	31	34	25	16	43
VOVA240340	8	VOVA220430	88	104	107	110	101	90	96	92	104	107	115	103	96	96	123
98473028		VOVA220104	40	37	35	23	34	0.82	0.09	-7	4.0	0.9	32	3.7	18.9	2.6	27.8
240340								40	38	23	37	35	32	33	35	23	43
VOVA240348	5	CSA 170062	104	101	96	102	111	104	91	100	101	96	97	105	109	107	113
98063142		CSA 180140	58	57	56	46	48	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
240348								58	56	46	57	56	53	44	57	33	55
VOVA240349	4	AGO 200048	93	104	95	94	115	92	103	105	104	95	97	97	113	110	118
98063159		VOVA220013	47	52	45	31	36	0.62	-0.22	3	3.8	-2.9	-4	0.3	-12.7	-0.9	23.8
240349								48	42	31	52	45	43	42	39	24	46
VOVA240355	1	VOVA200039	108	98	98	112	103	105	100	90	98	98	99	96	102	105	102
98063175		HOT 130072	50	48	47	34	40	-0.41	-0.10	-8	0.9	-2.0	1	-0.1	6.9	0.3	11.1
240355								52	44	34	48	47	43	40	40	28	51
VOVA240367	5	CSA 170062	109	101	100	104	110	108	89	98	101	100	102	107	106	105	120
98473002		VOVA220104	55	53	50	43	45	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	25.7
240367								56	52	43	53	50	49	42	51	33	52
VOVA240369	1	VOVA210099	84	118	107	75	104	82	118	126	118	107	112	114	103	106	105
98063233		VOVA130047	58	50	48	21	29	1.47	-0.82	21	9.9	0.8	26	10.2	6.3	0.2	13.6
240369								61	44	21	50	48	40	40	26	16	45
VOVA240388	4	VOVA220120	99	107	88	106	110	94	116	96	107	88	96	109	109	103	114
98063274		VOVA210251	38	40	34	28	32	0.45	-0.71	-3	5.3	-4.9	-5	7.4	-5.9	1.0	21.1
240388								39	35	28	40	34	34	36	33	23	40
VOVA240394	8	VOVA220430	88	104	107	110	101	90	96	92	104	107	115	103	96	96	123
98473010		VOVA220104	40	37	35	23	34	0.82	0.09	-7	4.0	0.9	32	3.7	18.9	2.6	27.8
240394								40	38	23	37	35	32	33	35	23	43
VOVA240396	5	VOVA200039	114	88	104	114	103	111	98	87	88	104	98	87	101	100	111
98472954		VOVA220172	48	42	37	26	35	-0.91	0.00	-11	-3.6	0.0	-2	-5.4	8.9	1.6	18.0
240396								50	40	26	42	37	35	35	36	23	46

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA240398	5	VOVA200039	114	88	104	114	103	105	111	87	88	104	98	87	101	100	111
98473077		VOVA220172	48	42	37	26	35	38	-0.91	-11	-3.6	0.0	-2	-5.4	8.9	1.6	18.0
240398									50	26	42	37	35	35	36	23	46
VOVA240399	5	VOVA200039	114	88	104	114	103	105	111	87	88	104	98	87	101	100	111
98473085		VOVA220172	48	42	37	26	35	38	-0.91	-11	-3.6	0.0	-2	-5.4	8.9	1.6	18.0
240399									50	26	42	37	35	35	36	23	46
VOVA240400	5	CSA 170062	107	102	101	103	110	114	107	98	102	101	104	108	107	105	119
98473192		VOVA220043	54	53	50	43	45	47	-0.64	-2	2.9	-0.9	10	6.6	-1.7	0.3	25.2
240400									55	43	53	50	49	42	51	32	51
VOVA240402	5	CSA 170062	109	101	100	104	110	113	108	98	101	100	102	107	106	105	120
98473069		VOVA220104	55	53	50	43	45	48	-0.70	-2	2.6	-1.3	7	6.2	-0.4	0.4	25.7
240402									56	43	53	50	49	42	51	33	52
VOVA240403	8	VOVA220430	88	104	107	110	101	101	90	92	104	107	115	103	96	96	123
98473093		VOVA220104	40	37	35	23	34	33	0.82	-7	4.0	0.9	32	3.7	18.9	2.6	27.8
240403									40	23	37	35	32	33	35	23	43
VOVA240404	5	CSA 170062	107	102	101	103	110	114	107	98	102	101	104	108	107	105	119
98473184		VOVA220043	54	53	50	43	45	47	-0.64	-2	2.9	-0.9	10	6.6	-1.7	0.3	25.2
240404									55	43	53	50	49	42	51	32	51
VOVA240422	5	HOT 200730	108	96	80	113	102	92	105	90	96	80	80	87	104	95	103
98070303		VOVA130009	47	51	47	31	33	42	-0.47	-9	0.0	-7.1	-36	-5.6	3.2	3.0	11.8
240422									49	31	51	47	43	42	33	20	47
VOVA240425	4	VOVA200190	116	95	93	103	88	93	110	99	95	93	88	98	88	80	102
98070329		VOVA180172	37	47	40	28	32	37	-0.87	-1	-0.4	-3.3	-19	0.9	33.7	6.9	10.6
240425									38	28	47	40	38	38	35	19	43
VOVA240426		VOVA210099	93	105	107	92	101	102	91	106	105	107	110	103	102	97	103
98070337		VOVA180146	41	49	40	17	27	37	0.68	5	4.4	0.9	21	3.8	7.5	2.4	11.9
240426									43	17	49	40	35	35	25	13	42
VOVA240427		HOT 200730	96	105	89	95	94	89	96	104	105	89	93	96	92	89	109
99899668		VOVA210106	46	49	36	25	30	39	0.31	3	4.1	-4.4	-11	-0.3	25.4	4.6	16.3
240427									48	25	49	36	37	42	32	17	42
VOVA240454	1	HOT 200730	95	101	92	108	104	95	95	94	101	92	95	93	107	96	103
98086473		VOVA180145	43	50	40	25	28	39	0.39	-5	2.3	-3.5	-6	-2.3	-1.9	2.8	11.3
240454									45	25	50	40	38	38	26	14	44
VOVA250001	9	VOVA220348	92	101	105	104	108	103	97	97	101	105	108	101	107	97	116
98790314		VOVA180008	42	41	42	27	35	37	0.25	-2	2.4	0.4	17	2.8	-2.6	2.4	22.2
250001									42	27	41	42	37	36	38	23	44

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Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA250002	1	VOVA210099	112	101	95	107	108	111	108	95	101	95	97	101	108	105	107
98790322		VOVA220039	49	47	39	29	36	40	-0.71	-4	2.4	-2.9	-2	2.3	-4.6	0.4	14.7
250002									51	29	47	39	38	40	36	25	46
VOVA250003	2	VOVA200039	108	83	99	117	101	93	107	84	83	99	89	81	104	91	102
98790330		VOVA180002	47	43	42	27	35	38	-0.59	-14	-5.7	-1.5	-18	-9.2	3.4	4.1	10.9
250003									49	27	43	42	37	37	35	24	47
VOVA250004		VOVA180002	107	80	107	110	70	73	108	91	80	107	91	82	74	65	81
98790595			26	27	31	21	24	25	-0.68	-7	-7.1	0.8	-14	-8.8	60.1	10.9	-6.9
250004									26	21	27	31	26	26	23	18	31
VOVA250007	12	TOP 200102	105	92	98	112	109	103	103	89	92	98	95	78	113	101	104
98790348		VOVA180008	56	56	51	36	41	48	-0.29	-9	-1.9	-1.7	-8	-11.3	-12.8	1.5	12.2
250007									57	36	56	51	48	49	45	27	50
VOVA250009	6	VOVA220348	90	108	105	108	108	108	93	94	108	105	115	109	101	103	129
98790702		VOVA220013	38	37	34	25	33	33	0.55	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250009									38	25	37	34	32	32	34	24	42
VOVA250011	9	VOVA220348	92	101	105	104	108	103	97	97	101	105	108	101	107	97	116
98790355		VOVA180008	42	41	42	27	35	37	0.25	-2	2.4	0.4	17	2.8	-2.6	2.4	22.2
250011									42	27	41	42	37	36	38	23	44
VOVA250013	2	VOVA210099	102	105	104	106	106	112	99	95	105	104	110	104	104	105	112
98790900		VOVA220398	49	47	39	28	36	40	0.05	-4	4.1	-0.1	22	4.1	3.4	0.3	18.8
250013									51	28	47	39	38	40	35	27	45
VOVA250016	6	VOVA220348	90	108	105	108	108	108	93	94	108	105	115	109	101	103	129
98790710		VOVA220013	38	37	34	25	33	33	0.55	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250016									38	25	37	34	32	32	34	24	42
VOVA250017	2	CSA 150066	111	101	95	118	101	108	108	82	101	95	104	96	94	106	119
98789472		VOVA220013	54	52	48	40	44	46	-0.71	-15	2.6	-2.6	10	-0.1	23.3	0.1	25.2
250017									55	40	52	48	47	38	50	30	53
VOVA250019	12	TOP 200102	105	92	98	112	109	103	103	89	92	98	95	78	113	101	104
98790363		VOVA180008	56	56	51	36	41	48	-0.29	-9	-1.9	-1.7	-8	-11.3	-12.8	1.5	12.2
250019									57	36	56	51	48	49	45	27	50
VOVA250020	7	CSA 170062	110	95	101	97	112	110	112	102	95	101	95	100	112	100	115
98790561		VOVA180008	58	56	56	44	47	50	-1.00	1	-0.4	-1.0	-7	2.0	-12.0	1.7	21.9
250020									58	44	56	56	52	46	54	34	54
VOVA250022	6	VOVA220348	90	108	105	108	108	108	93	94	108	105	115	109	101	103	129
98790744		VOVA220013	38	37	34	25	33	33	0.55	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250022									38	25	37	34	32	32	34	24	42

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250033	5	CSA 170062	104	101	96	102	111	104	91	100	101	96	97	105	109	107	113
98789522		CSA 180140	58	57	56	46	48	-0.36	0.25	-1	2.5	-2.6	-3	5.2	-6.1	-0.2	19.8
250033								58	56	46	57	56	53	44	57	33	55
VOVA250035	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98790371		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250035								55	51	36	54	49	46	48	47	28	50
VOVA250037	16	VOVA220348	81	110	114	90	105	85	93	107	110	114	121	115	102	105	112
98790389		C 110501	43	48	47	31	39	1.23	0.19	5	6.6	2.9	41	10.7	7.4	0.4	19.3
250037								43	41	31	48	47	42	42	41	27	50
VOVA250044	13	VOVA180030	102	97	94	110	104	104	84	92	97	94	94	98	108	95	100
98790405		VOVA180002	46	50	46	33	39	-0.34	0.54	-7	0.5	-3.0	-9	0.5	-4.2	2.9	9.2
250044								47	43	33	50	46	43	46	39	28	50
VOVA250054	3	VOVA210099	90	114	103	94	103	87	120	104	114	103	114	110	100	101	113
98790413		VOVA220467	48	45	36	19	30	1.08	-0.90	3	8.2	-0.5	29	7.7	11.4	1.4	20.0
250054								50	40	19	45	36	33	38	29	17	44
VOVA250057	1	VOVA210099	112	101	95	107	108	108	100	95	101	95	97	101	108	105	107
98790421		VOVA220039	49	47	39	29	36	-0.71	-0.10	-4	2.4	-2.9	-2	2.3	-4.6	0.4	14.7
250057								51	42	29	47	39	38	40	36	25	46
VOVA250058	17	CSA 160056	110	105	105	115	101	108	94	85	105	105	117	107	96	107	113
98789548		VOVA220022	55	53	51	46	48	-0.71	0.14	-12	4.4	0.2	34	6.0	18.8	-0.2	20.3
250058								55	53	46	53	51	50	44	51	38	54
VOVA250060	5	CSA 170062	94	103	113	89	106	97	87	108	103	113	113	112	101	97	124
98789555		TOP 170210	60	57	57	44	49	0.24	0.45	6	3.2	2.7	27	8.9	8.5	2.4	29.4
250060								60	59	44	57	57	53	46	57	32	57
VOVA250061	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98790447		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250061								55	51	36	54	49	46	48	47	28	50
VOVA250069	1	CSA 180194	106	115	105	104	100	102	106	97	115	105	120	115	94	107	114
98796824		VOVA220467	54	54	49	36	42	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250069								55	51	36	54	49	46	48	47	28	50
VOVA250070	5	CSA 170062	109	101	100	104	110	108	89	98	101	100	102	107	106	105	122
98796832		VOVA220022	55	53	50	43	46	-0.70	0.36	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250070								56	53	43	53	50	49	42	51	33	53
VOVA250071	2	VOVA210099	102	105	104	106	106	99	104	95	105	104	110	104	104	105	112
98796840		VOVA220398	49	47	39	28	36	0.05	-0.26	-4	4.1	-0.1	22	4.1	3.4	0.3	18.8
250071								51	42	28	47	39	38	40	35	27	45

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250075	5	CSA 170062	109	101	100	104	110	114	108	98	101	100	102	107	106	105	122
98807811		VOVA220022	55	53	50	43	46	48	-0.70	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250075									56	43	53	50	49	42	51	33	53
VOVA250076	5	CSA 170062	109	101	100	104	110	114	108	98	101	100	102	107	106	105	122
98807795		VOVA220022	55	53	50	43	46	48	-0.70	-2	2.6	-1.3	7	6.2	-0.4	0.4	27.7
250076									56	43	53	50	49	42	51	33	53
VOVA250083	6	VOVA220348	90	108	105	108	108	108	93	94	108	105	115	109	101	103	129
98796923		VOVA220013	38	37	34	25	33	33	0.55	-6	5.4	0.1	30	7.0	9.1	1.0	32.8
250083									38	25	37	34	32	32	34	24	42
VOVA250094	3	CSA 170062	103	104	106	88	107	111	103	109	104	106	106	110	106	97	116
98824394		VOVA200116	53	57	51	40	42	48	-0.27	7	3.6	0.6	14	8.0	-0.4	2.4	22.7
250094									54	40	57	51	49	46	47	28	52
VOVA250096	2	VOVA220430	94	102	106	103	100	101	95	98	102	106	110	103	96	97	115
98820988		C 120312	44	47	47	32	39	41	0.42	-2	3.0	0.7	21	4.0	19.4	2.5	21.9
250096									45	32	47	47	42	39	41	27	49
VOVA250103	2	VOVA210099	121	104	95	104	111	122	112	98	104	95	100	104	110	109	109
98824410		ZEL 150592	53	50	45	29	37	43	-1.05	-2	3.9	-2.8	2	4.4	-8.4	-0.6	16.3
250103									55	29	50	45	41	40	39	23	49
VOVA250104	7	TOP 170235	113	100	86	95	99	98	105	104	100	86	84	108	95	90	122
98821028		VOVA210115	58	58	55	47	47	51	-0.44	3	1.8	-5.5	-28	6.9	20.2	4.3	27.3
250105									59	47	58	55	53	54	53	32	57
VOVA250105	8	VOVA200316	103	98	99	113	101	101	103	89	98	99	102	94	101	92	110
98821036		VOVA220249	48	42	37	28	35	38	-0.29	-9	0.9	-1.4	6	-1.7	10.1	3.7	17.7
250105									50	28	42	37	36	36	34	27	43
VOVA250107	2	VOVA210099	121	104	95	104	111	122	112	98	104	95	100	104	110	109	109
98824402		ZEL 150592	53	50	45	29	37	43	-1.05	-2	3.9	-2.8	2	4.4	-8.4	-0.6	16.3
250107									55	29	50	45	41	40	39	23	49
VOVA250108	1	CSA 180194	106	115	105	104	100	119	102	97	115	105	120	115	94	107	114
98821044		VOVA220467	54	54	49	36	42	47	-0.22	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5
250108									55	36	54	49	46	48	47	28	50
VOVA250111	3	VOVA210099	90	114	103	94	103	106	87	104	114	103	114	110	100	101	113
98824428		VOVA220467	48	45	36	19	30	37	1.08	3	8.2	-0.5	29	7.7	11.4	1.4	20.0
250111									50	19	45	36	33	38	29	17	44
VOVA250115	1	VOVA180030	91	105	105	102	102	101	91	99	105	105	110	104	100	97	111
98824436		VOVA220467	47	49	42	28	38	41	0.69	-1	4.1	0.3	22	4.2	11.5	2.5	18.5
250115									48	28	49	42	40	44	38	25	50

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Animal			Selection Value						Birth		Growth						Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-	
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
			Value	Value				Value						(Wean)	weight				
VOVA250116	2	VOVA210099	121	104	95	104	111	122	112	115	98	104	95	100	104	110	109	109	
98824444		ZEL 150592	53	50	45	29	37	43	-1.05	-0.68	-2	3.9	-2.8	2	4.4	-8.4	-0.6	16.3	
250116									55	47	29	50	45	41	40	39	23	49	
VOVA250121	7	VOVA180030	97	107	99	109	107	107	98	89	93	107	99	109	108	104	105	113	
98821101		VOVA220022	47	49	41	31	40	42	0.10	0.36	-6	5.1	-1.6	19	6.5	3.1	0.4	19.9	
250121									48	43	31	49	41	40	44	40	29	50	
VOVA250125	1	VOVA210070	89	96	107	106	101	94	90	100	96	96	107	105	95	101	95	110	
98821127		VOVA200016	40	42	35	21	33	35	0.81	-0.10	-4	0.2	0.8	12	-1.2	9.8	3.1	17.5	
250125									42	34	21	42	35	33	36	35	19	44	
VOVA250127	1	VOVA210099	83	121	95	88	103	101	85	98	110	121	95	111	115	104	101	103	
98821135		VOVA190092	45	48	37	19	28	38	1.21	-0.03	8	11.4	-2.6	23	10.9	3.1	1.5	11.3	
250127									47	38	19	48	37	35	38	25	16	43	
VOVA250130	9	VOVA210271	108	94	88	105	107	97	128	101	97	94	88	83	100	104	100	117	
99102006		VOVA220033	45	40	38	32	36	37	-2.34	-0.14	-2	-0.6	-4.9	-29	1.9	2.7	1.7	22.9	
250130									46	40	32	40	38	37	36	40	24	43	
VOVA250131	1	VOVA210099	93	107	101	97	110	106	91	111	101	107	101	107	104	112	103	103	
98821150		VOVA180140	42	48	36	17	26	36	0.73	-0.52	1	5.1	-0.9	16	4.1	-12.5	0.8	11.2	
250131									44	33	17	48	36	34	33	24	13	42	
VOVA250137	5	VOVA210248	120	94	97	110	106	111	114	102	93	94	97	94	98	105	97	115	
99102014		VOVA220338	44	41	41	35	39	38	-1.21	-0.16	-6	-0.9	-2.1	-9	0.9	1.3	2.5	21.2	
250137									45	42	35	41	41	39	38	42	30	44	
VOVA250144	2	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110	
99102030		VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3	
250144									41	38	28	39	39	35	33	35	21	42	
VOVA250149	1	CSA 180194	106	115	105	104	100	119	102	106	97	115	105	120	115	94	107	114	
99102048		VOVA220467	54	54	49	36	42	47	-0.22	-0.31	-2	8.5	0.3	41	10.6	22.5	-0.1	20.5	
250149									55	51	36	54	49	46	48	47	28	50	
VOVA250151	2	HOT 180457	103	91	110	111	98	101	101	100	90	91	110	106	88	96	95	110	
99608648		VOVA220038	45	44	43	33	39	40	-0.11	-0.09	-8	-2.2	1.9	14	-4.8	18.0	2.9	17.1	
250151									45	43	33	44	43	40	40	41	28	47	
VOVA250153		VOVA190025	85	109	103	115	106	104	83	124	85	109	103	118	104	100	109	117	
99115586			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	23.1	
250153									51	50	33	51	48	44	46	43	29	58	
VOVA250154		VOVA210099	89	111	99	105	105	103	87	110	97	111	99	110	107	101	103	116	
99115602		VOVA190025	53	49	40	26	39	42	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2	
250154									54	47	26	49	40	38	42	38	28	51	

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Animal			Selection Value						Birth		Growth						Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-	
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
			Value	Value										(Wean)	weight				
VOVA250155	2	CSA 180194	110	107	106	107	101	117	108	95	94	107	106	115	109	96	107	112	
99608366		VOVA220038	55	56	50	37	44	48	-0.66	0.11	-5	5.2	0.4	31	7.2	19.3	-0.2	19.2	
250155									56	52	37	56	50	48	49	50	30	51	
VOVA250156		VOVA210099	89	111	99	105	105	103	87	110	97	111	99	110	107	101	103	116	
99115610		VOVA190025	53	49	40	26	39	42	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2	
250156									54	47	26	49	40	38	42	38	28	51	
VOVA250157		VOVA190025	85	109	103	115	106	104	83	124	85	109	103	118	104	100	109	117	
99115628			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	23.1	
250157									51	50	33	51	48	44	46	43	29	58	
VOVA250160	6	VOVA210248	117	98	94	110	103	109	112	103	92	98	94	95	102	102	93	112	
99102063		VOVA220401	44	42	42	34	38	38	-1.01	-0.22	-7	1.1	-3.2	-7	2.9	6.4	3.5	18.7	
250160									45	41	34	42	42	39	38	40	30	44	
VOVA250161	3	VOVA210248	104	107	89	88	104	102	101	106	111	107	89	92	107	104	93	113	
99102071		VOVA220454	43	40	37	26	34	36	-0.11	-0.32	8	5.2	-4.5	-13	6.2	2.9	3.5	20.0	
250161									44	38	26	40	37	34	35	41	20	41	
VOVA250162	1	VOVA210248	121	89	88	112	103	101	114	109	91	89	88	81	92	104	91	108	
6020442213		VOVA220161	40	40	35	25	29	34	-1.14	-0.44	-8	-2.8	-5.0	-34	-2.8	3.3	4.0	16.1	
250162									42	33	25	40	35	33	36	30	18	39	
VOVA250163	4	VOVA210248	118	103	83	99	106	107	110	112	101	103	83	85	104	107	96	111	
99102089		VOVA220168	37	43	37	27	32	35	-0.86	-0.58	1	3.2	-6.4	-26	4.2	-1.6	2.7	18.2	
250163									38	33	27	43	37	36	40	37	20	40	
VOVA250165	19	CSA 180194	118	117	96	111	104	128	115	92	91	117	96	116	118	99	111	112	
99102097		VOVA220079	56	57	49	37	43	48	-1.27	0.22	-7	9.5	-2.5	32	12.4	13.5	-1.3	19.0	
250165									57	51	37	57	49	48	50	51	30	49	
VOVA250173	2	CSA 180194	110	107	106	107	101	117	108	95	94	107	106	115	109	96	107	112	
99608432		VOVA220038	55	56	50	37	44	48	-0.66	0.11	-5	5.2	0.4	31	7.2	19.3	-0.2	19.2	
250173									56	52	37	56	50	48	49	50	30	51	
VOVA250175		VOVA190025	85	109	103	115	106	104	83	124	85	109	103	118	104	100	109	117	
99115636			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	23.1	
250175									51	50	33	51	48	44	46	43	29	58	
VOVA250180		VOVA190025	85	109	103	115	106	104	83	124	85	109	103	118	104	100	109	117	
99115644			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	23.1	
250180									51	50	33	51	48	44	46	43	29	58	
VOVA250182		VOVA190025	85	109	103	115	106	104	83	124	85	109	103	118	104	100	109	117	
99115669			51	51	48	33	43	45	1.41	-1.04	-12	5.9	-0.3	37	4.4	10.3	-0.7	23.1	
250182									51	50	33	51	48	44	46	43	29	58	

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Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250183 99115651 250183			85 51	109 51	103 48	115 33	106 43	104 45	83 1.41 51	124 -1.04 50	85 -12 33	109 5.9 51	103 -0.3 48	118 37 44	104 4.4 46	100 10.3 43	109 -0.7 29	117 23.1 58
VOVA250189 99115800 250189			93 45	103 49	103 39	96 27	102 35	99 40	94 0.45 46	94 0.17 39	102 2 27	103 3.5 49	103 -0.2 39	106 14 38	103 3.8 44	101 8.6 36	95 2.9 23	110 17.3 47
VOVA250190 99115511 250190			110 45	89 44	111 44	115 38	101 41	107 40	108 -0.71 45	95 0.12 44	85 -12 38	89 -3.0 44	111 2.1 44	107 16 42	88 -5.0 40	99 13.3 42	99 2.1 34	110 17.2 47
VOVA250194 99115677 250194			89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51
VOVA250197 99102113 250197			115 40	105 38	86 36	94 28	107 33	109 34	108 -0.71 41	111 -0.52 35	105 4 28	105 4.3 38	86 -5.5 36	89 -18 34	110 7.8 34	107 -1.7 39	95 3.0 20	115 21.7 40
VOVA250201 99608481 250201			110 57	84 56	113 56	119 48	103 53	106 52	109 -0.78 57	90 0.32 56	80 -16 48	84 -5.1 56	113 2.7 56	107 16 53	85 -6.6 52	101 9.3 55	100 1.8 46	110 17.3 58
VOVA250202 99102147 250202			108 52	114 57	102 49	98 36	103 41	119 47	106 -0.53 53	95 0.13 48	101 0 36	114 8.2 57	102 -0.6 49	115 31 47	116 11.5 48	99 12.5 46	110 -0.9 28	108 15.4 48
VOVA250203 99613549 250203			103 50	91 50	96 45	113 31	104 40	96 43	102 -0.20 51	97 0.03 47	88 -10 31	91 -1.9 50	96 -2.5 45	92 -13 42	94 -1.3 42	101 9.6 45	104 0.7 25	114 20.5 51
VOVA250208 99115818 250208			100 49	99 49	96 43	110 29	103 38	98 42	97 0.24 50	108 -0.40 46	92 -7 29	99 1.3 49	96 -2.6 43	97 -2 40	100 2.1 40	99 12.9 42	103 0.9 23	115 21.8 50
VOVA250209 99115826 250209			94 53	118 48	109 46	101 35	96 35	113 43	92 0.65 54	109 -0.46 49	99 -1 35	118 10.0 48	109 1.4 46	126 52 43	113 9.5 37	92 26.9 35	100 1.6 22	109 16.6 47
VOVA250213 99102154 250213			113 42	99 44	92 41	106 29	107 32	108 37	110 -0.87 43	95 0.10 39	96 -3 29	99 1.7 44	92 -3.7 41	93 -11 38	105 4.8 40	107 -1.6 34	98 2.2 22	111 18.4 41
VOVA250214 99115958 250214			98 22	87 25	116 19	96 8	67 16		98 0.12 23	95 0.13 20	102 1 8	87 -4.0 25	116 3.5 19	103 8 17	87 -5.5 21	67 72.8 16	65 10.9 7	91 1.2 25

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250215		HOT 150143	100	99	96	110	103	98	97	108	92	99	96	97	100	99	103	115
99115842		VOVA220467	49	49	43	29	38	42	0.24	-0.40	-7	1.3	-2.6	-2	2.1	12.9	0.9	21.8
250215									50	46	29	49	43	40	40	42	23	50
VOVA250218		VOVA210099	89	111	99	105	105	103	87	110	97	111	99	110	107	101	103	116
99115685		VOVA190025	53	49	40	26	39	42	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2
250218									54	47	26	49	40	38	42	38	28	51
VOVA250220	4	VOVA210248	108	105	95	90	107	108	103	109	108	105	95	97	107	108	102	106
99102295		VOVA210189	40	44	38	28	34	37	-0.28	-0.46	6	4.0	-2.6	-4	6.2	-3.6	1.1	13.8
250220									41	37	28	44	38	37	40	39	22	42
VOVA250221	2	VOVA210099	121	104	95	104	111	122	112	115	98	104	95	100	104	110	109	109
99102303		ZEL 150592	53	50	45	29	37	43	-1.05	-0.68	-2	3.9	-2.8	2	4.4	-8.4	-0.6	16.3
250221									55	47	29	50	45	41	40	39	23	49
VOVA250222	2	CSA 180194	110	107	106	107	101	117	108	95	94	107	106	115	109	96	107	112
6020258023		VOVA220038	55	56	50	37	44	48	-0.66	0.11	-5	5.2	0.4	31	7.2	19.3	-0.2	19.2
250222									56	52	37	56	50	48	49	50	30	51
VOVA250225	4	TOP 200102	110	87	105	117	106	105	105	107	83	87	105	99	75	106	102	108
99115859		VOVA220398	55	54	48	38	41	47	-0.44	-0.38	-14	-4.0	0.3	2	-13.0	-0.7	1.2	15.4
250225									56	50	38	54	48	47	48	44	31	49
VOVA250230	2	TOP 200102	100	95	102	107	103	99	95	115	95	95	102	99	80	104	96	108
99115867		VOVA220222	51	53	42	30	34	43	0.35	-0.67	-4	-0.5	-0.5	1	-9.7	4.3	2.7	15.5
250230									53	45	30	53	42	42	46	37	20	45
VOVA250234	2	VOVA210070	84	106	98	91	108	95	84	112	107	106	98	100	103	114	98	98
99102329		VOVA190080	34	38	31	17	26	30	1.34	-0.56	5	4.4	-1.9	3	3.6	-15.4	2.3	7.3
250234									35	28	17	38	31	29	32	23	15	41
VOVA250235		HOT 150143	101	97	94	107	104	97	100	99	95	97	94	93	100	101	102	114
99115875		VOVA220222	47	48	40	28	36	40	0.00	-0.05	-4	0.8	-3.1	-11	1.7	9.9	1.2	20.6
250235									48	42	28	48	40	39	38	40	21	48
VOVA250236	5	VOVA180030	95	108	99	105	108	107	96	93	97	108	99	107	107	107	102	111
6020258031		VOVA220267	47	48	41	30	37	41	0.27	0.20	-2	5.4	-1.6	16	6.4	-1.9	1.1	18.5
250236									48	43	30	48	41	40	43	38	26	48
VOVA250237	7	HOT 150143	103	91	96	113	104	96	102	97	88	91	96	92	94	101	104	114
99608614		VOVA220038	50	50	45	31	40	43	-0.20	0.03	-10	-1.9	-2.5	-13	-1.3	9.6	0.7	20.5
250237									51	47	31	50	45	42	42	45	25	51
VOVA250238	2	VOVA210248	113	107	90	93	104	110	107	111	106	107	90	95	108	104	94	110
99102162		VOVA200114	39	43	36	27	32	36	-0.59	-0.53	5	5.3	-4.1	-7	6.6	3.4	3.2	17.4
250238									40	36	27	43	36	35	36	38	19	40

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Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
VOVA250240 99102592 250240	3	VOVA220120 VOVA220143	94 37	108 40	93 34	108 23	106 30	102 33	95 0.38 38	96 0.07 33	94 -5 23	108 5.5 40	93 -3.3 34	103 8 32	108 6.7 34	103 5.7 29	106 0.0 21	112 19.1 41
VOVA250241 6020241896 250241	7	VOVA210248 VOVA190205	119 45	99 43	87 45	110 36	105 37	109 39	118 -1.55 46	98 -0.02 43	92 -6 36	99 1.6 43	87 -5.1 45	89 -18 41	102 2.9 37	105 2.5 39	99 1.8 27	109 16.9 46
VOVA250245 99613598 250245	2	C 110505 VOVA220038	110 57	84 56	113 56	119 48	103 53	106 52	109 -0.78 57	90 0.32 56	80 -16 48	84 -5.1 56	113 2.7 56	107 16 53	85 -6.6 52	101 9.3 55	100 1.8 46	110 17.3 58
VOVA250246 99115909 250246		HOT 150143 VOVA220222	101 47	97 48	94 40	107 28	104 36	97 40	100 0.00 48	99 -0.05 42	95 -4 28	97 0.8 48	94 -3.1 40	93 -11 39	100 1.7 38	101 9.9 40	102 1.2 21	114 20.6 48
VOVA250248 99115917 250248		HOT 150143 VOVA220222	101 47	97 48	94 40	107 28	104 36	97 40	100 0.00 48	99 -0.05 42	95 -4 28	97 0.8 48	94 -3.1 40	93 -11 39	100 1.7 38	101 9.9 40	102 1.2 21	114 20.6 48
VOVA250251 99102188 250251	2	VOVA210099 VOVA220398	102 49	105 47	104 39	106 28	106 36	112 40	99 0.05 51	104 -0.26 42	95 -4 28	105 4.1 47	104 -0.1 39	110 22 38	104 4.1 40	104 3.4 35	105 0.3 27	112 18.8 45
VOVA250252 99102196 250252	3	CSA 150066 VOVA210115	114 57	90 56	103 53	114 42	92 46	99 50	110 -0.84 58	100 -0.07 54	86 -11 42	90 -2.5 56	103 -0.3 53	99 1 50	85 -7.0 43	87 35.7 52	93 3.6 30	113 19.8 57
VOVA250257 99102220 250257	1	VOVA210099 VOVA220222	92 46	113 45	101 32	91 17	103 27	105 36	90 0.84 48	112 -0.55 36	107 6 17	113 7.7 45	101 -1.0 32	110 21 31	109 7.4 36	101 8.5 26	100 1.8 14	112 18.8 40
VOVA250258 99613531 250258	7	HOT 150143 VOVA220038	103 50	91 50	96 45	113 31	104 40	96 43	102 -0.20 51	97 0.03 47	88 -10 31	91 -1.9 50	96 -2.5 45	92 -13 42	94 -1.3 42	101 9.6 45	104 0.7 25	114 20.5 51
VOVA250261 99608564 250261	2	C 110505 VOVA220038	110 57	84 56	113 56	119 48	103 53	106 52	109 -0.78 57	90 0.32 56	80 -16 48	84 -5.1 56	113 2.7 56	107 16 53	85 -6.6 52	101 9.3 55	100 1.8 46	110 17.3 58
VOVA250262 99115891 250262	4	TOP 200102 VOVA220398	110 55	87 54	105 48	117 38	106 41	105 47	105 -0.44 56	107 -0.38 50	83 -14 38	87 -4.0 54	105 0.3 48	99 2 47	75 -13.0 48	106 -0.7 44	102 1.2 31	108 15.4 49
VOVA250263 99115883 250263		VOVA210099 VOVA190025	89 53	111 49	99 40	105 26	105 39	103 42	87 1.01 54	110 -0.47 47	97 -3 26	111 6.8 49	99 -1.6 40	110 22 38	107 6.2 42	101 8.6 38	103 0.9 28	116 22.2 51

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Animal			Selection Value						Birth		Growth						Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-	
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
			Value	Value										(Wean)	weight				
VOVA250267	2	VOVA210099	102	105	104	106	106	112	99	104	95	105	104	110	104	104	105	112	
99102360		VOVA220398	49	47	39	28	36	40	0.05	-0.26	-4	4.1	-0.1	22	4.1	3.4	0.3	18.8	
250267									51	42	28	47	39	38	40	35	27	45	
VOVA250268	9	CSA 190062	94	113	101	111	109	114	96	89	91	113	101	118	110	106	114	110	
99116014		VOVA220022	53	47	41	31	39	42	0.28	0.37	-8	7.8	-0.9	36	8.1	-1.2	-2.0	17.7	
250268									54	48	31	47	41	40	36	42	27	47	
VOVA250270	4	TOP 200102	110	87	105	117	106	105	105	107	83	87	105	99	75	106	102	108	
99115925		VOVA220398	55	54	48	38	41	47	-0.44	-0.38	-14	-4.0	0.3	2	-13.0	-0.7	1.2	15.4	
250270									56	50	38	54	48	47	48	44	31	49	
VOVA250274	1	VOVA210099	92	113	101	91	103	105	90	112	107	113	101	110	109	101	100	112	
99102394		VOVA220222	46	45	32	17	27	36	0.84	-0.55	6	7.7	-1.0	21	7.4	8.5	1.8	18.8	
250274									48	36	17	45	32	31	36	26	14	40	
VOVA250275	1	VOVA210099	99	117	94	93	111	114	95	112	106	117	94	107	113	111	113	103	
99102402		VOVA190236	46	50	37	19	32	39	0.38	-0.58	4	9.4	-3.0	17	9.8	-9.8	-1.6	11.6	
250275									48	39	19	50	37	35	42	34	18	44	
VOVA250280	5	VOVA220120	95	104	103	111	103	104	94	102	91	104	103	111	100	99	102	117	
99102410		VOVA220221	36	32	29	20	31	29	0.47	-0.18	-8	3.9	-0.5	23	1.9	13.1	1.2	22.8	
250280									37	34	20	32	29	27	26	34	20	39	
VOVA250284	1	VOVA210248	106	105	90	92	110	107	101	115	107	105	90	93	107	113	97	107	
99108839		VOVA210108	36	41	36	27	30	34	-0.07	-0.67	5	4.4	-4.2	-11	6.4	-13.7	2.4	15.2	
250284									37	33	27	41	36	35	38	30	19	40	
VOVA250291	5	VOVA210248	109	112	80	96	109	108	102	119	104	112	80	90	111	111	99	110	
99108870		VOVA200156	41	44	40	28	32	37	-0.15	-0.85	3	7.2	-7.1	-17	8.5	-9.0	1.9	17.8	
250291									42	36	28	44	40	37	40	34	19	42	
VOVA250302		VOVA210070	92	97	104	91	100	92	92	102	107	97	104	99	95	103	91	101	
99108896		VOVA150065	37	44	40	16	25	34	0.65	-0.16	5	0.7	0.0	1	-1.2	5.8	4.1	10.1	
250302									38	32	16	44	40	33	32	21	12	43	
VOVA250312	1	VOVA200190	107	105	87	93	110	105	100	118	106	105	87	89	106	113	98	109	
99108938		VOVA200218	40	46	37	25	32	37	-0.05	-0.80	5	4.3	-5.2	-17	5.6	-13.1	2.2	16.5	
250312									41	38	25	46	37	36	42	35	18	43	
VOVA250324	3	VOVA220120	98	106	100	113	105	108	97	100	89	106	100	111	104	100	106	116	
99108953		VOVA220166	40	41	32	23	31	34	0.23	-0.07	-10	4.8	-1.2	23	4.5	10.8	0.2	22.4	
250324									42	32	23	41	32	32	36	34	21	39	
VOVA250327	1	VOVA210248	109	99	85	97	104	97	104	109	102	99	85	83	102	107	92	103	
99283475		VOVA190069	41	40	40	25	31	35	-0.37	-0.43	2	1.6	-5.8	-29	3.0	-2.3	3.8	11.4	
250327									41	39	25	40	40	35	34	32	18	42	

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ID	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Animal nr	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
Name	% Inbr.	Value	Value				Value						(Wean)	weight			
VOVA250329	VOVA220120	98	108	94	107	106	105	97	103	95	108	94	103	107	103	101	119
99283491	VOVA220349	37	35	31	23	32	31	0.23	-0.20	-4	5.5	-3.1	9	6.3	6.3	1.4	24.5
250329								38	33	23	35	31	30	30	36	21	39
VOVA250333	VOVA220120	103	100	102	114	103	106	101	101	88	100	102	107	98	99	99	117
99283509	VOVA230151	39	39	33	23	31	33	-0.10	-0.11	-10	1.8	-0.6	16	0.7	12.5	2.0	22.8
250333								40	34	23	39	33	32	29	31	22	40
VOVA250337	HOT 160293	97	96	108	110	91	94	96	104	92	96	108	108	92	88	86	110
99283517		55	57	54	35	48	49	0.34	-0.24	-7	0.2	1.0	17	-3.0	33.6	5.4	17.4
250337								56	53	35	57	54	49	51	51	34	58
VOVA250341	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110
99607681	VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250341								41	38	28	39	39	35	33	35	21	42
VOVA250343	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110
99607699	VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250343								41	38	28	39	39	35	33	35	21	42
VOVA250345	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99284267	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250345								49	47	32	44	43	40	40	42	31	50
VOVA250346	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99284275	VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250346								49	47	32	44	43	40	40	42	31	50
VOVA250347	TOP 200102	107	96	101	113	106	107	103	109	88	96	101	102	83	105	102	109
99607822	VOVA230032	54	53	45	35	37	45	-0.25	-0.44	-10	0.0	-1.0	6	-8.3	2.3	1.1	16.8
250347								55	49	35	53	45	44	46	41	25	46
VOVA250348	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99284432	VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250348								38	36	22	36	34	31	32	31	20	41
VOVA250355	VOVA220120	91	108	98	108	107	104	93	93	94	108	98	108	106	105	107	113
99294415	VOVA230119	40	39	31	22	29	33	0.56	0.19	-5	5.4	-1.7	18	5.7	2.4	-0.1	20.0
250355								42	32	22	39	31	31	32	28	21	39
VOVA250357	VOVA210253	92	113	91	91	108	102	88	119	107	113	91	100	113	107	99	113
6020442189	VOVA220494	42	41	38	28	32	36	0.96	-0.84	6	7.8	-4.0	2	9.8	-2.6	1.9	20.0
250357								43	38	28	41	38	36	37	33	21	42
VOVA250359	VOVA220120	91	105	99	107	101	98	92	97	95	105	99	106	101	97	97	119
99294431	VOVA220419	41	37	32	22	35	33	0.63	0.03	-5	4.3	-1.7	14	2.3	17.6	2.4	25.0
250359								42	38	22	37	32	30	32	39	25	42

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Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250363	5	VOVA210253	96	109	91	100	111	93	109	101	109	91	100	111	107	111	116
99294464		VOVA220503	36	38	34	27	33	0.53	-0.46	0	6.0	-3.9	2	8.7	-2.6	-1.3	22.6
250363								37	34	27	38	34	33	34	38	22	40
VOVA250366	5	VOVA220120	97	108	92	106	112	96	103	96	108	92	101	105	110	114	111
99294472		VOVA210292	37	34	31	22	32	0.33	-0.20	-3	5.5	-3.6	5	5.1	-8.0	-1.9	18.1
250366								38	34	22	34	31	29	28	34	23	40
VOVA250368	12	VOVA230012	110	92	107	116	105	108	93	85	92	107	106	92	101	101	120
99294753		VOVA220398	40	38	37	30	36	-0.72	0.17	-13	-1.5	0.8	15	-2.6	10.0	1.5	25.9
250368								40	39	30	38	37	35	34	36	29	42
VOVA250373	6	VOVA210248	104	106	96	89	101	101	103	110	106	96	97	109	99	90	117
99294746		VOVA220473	45	40	38	28	34	-0.13	-0.22	8	4.6	-2.5	-2	7.0	12.7	4.3	22.9
250373								46	42	28	40	38	35	36	39	22	42
VOVA250379	8	VOVA210248	115	108	86	107	109	110	104	96	108	86	95	111	107	105	113
99608051		VOVA230195	42	39	38	31	34	-0.86	-0.26	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250379								43	39	31	39	38	36	34	37	24	41
VOVA250380	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99294506		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250380								49	47	32	44	43	40	40	42	31	50
VOVA250382	3	VOVA220120	97	105	101	105	104	97	98	97	105	101	107	104	102	100	112
99294514		VOVA230128	40	38	30	21	29	0.27	0.00	-3	4.3	-0.9	17	4.4	7.8	1.6	19.0
250382								42	33	21	38	30	30	30	27	21	38
VOVA250383	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
99294522		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250383								49	47	32	44	43	40	40	42	31	50
VOVA250389		VOVA190025	87	97	108	111	101	87	105	90	97	108	110	92	98	98	113
99294829			41	40	34	21	37	1.05	-0.27	-8	0.8	1.1	21	-2.8	14.2	2.2	19.5
250389								41	41	21	40	34	32	34	36	25	50
VOVA250390	12	VOVA230012	110	92	107	116	105	108	93	85	92	107	106	92	101	101	120
99294852		VOVA220398	40	38	37	30	36	-0.72	0.17	-13	-1.5	0.8	15	-2.6	10.0	1.5	25.9
250390								40	39	30	38	37	35	34	36	29	42
VOVA250391	6	TOP 200102	107	96	101	113	106	103	109	88	96	101	102	83	105	102	109
99607806		VOVA230032	54	53	45	35	37	-0.25	-0.44	-10	0.0	-1.0	6	-8.3	2.3	1.1	16.8
250391								55	49	35	53	45	44	46	41	25	46
VOVA250394	1	VOVA220430	88	103	115	108	97	91	93	93	103	115	121	101	95	93	110
99294530		HOT 150185	51	43	44	26	36	0.74	0.21	-6	3.3	3.3	43	2.6	21.1	3.4	17.3
250394								53	42	26	43	44	38	36	36	23	48

Breeding Values and Accuracies: Cows

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	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)	wean weight	Fertility	Fertility	evity
VOVA250401	16	VOVA220120	91	105	99	107	103	99	92	97	95	105	99	106	101	98	98	119
99294555		VOVA220230	41	37	32	22	34	33	0.63	0.03	-5	4.3	-1.7	14	2.3	14.6	2.1	25.1
250401									42	38	22	37	32	30	32	35	25	42
VOVA250405	12	VOVA230012	110	92	107	116	105	110	108	93	85	92	107	106	92	101	101	120
99294860		VOVA220398	40	38	37	30	36	35	-0.72	0.17	-13	-1.5	0.8	15	-2.6	10.0	1.5	25.9
250405									40	39	30	38	37	35	34	36	29	42
VOVA250411	5	VOVA210248	120	94	97	110	105	111	114	102	93	94	97	94	98	104	96	115
99294878		VOVA220398	44	41	41	35	38	38	-1.21	-0.16	-6	-0.9	-2.1	-9	0.9	3.1	2.6	21.3
250411									45	42	35	41	41	39	38	40	30	44
VOVA250418	6	TOP 200102	107	96	101	113	106	107	103	109	88	96	101	102	83	105	102	109
99607814		VOVA230032	54	53	45	35	37	45	-0.25	-0.44	-10	0.0	-1.0	6	-8.3	2.3	1.1	16.8
250418									55	49	35	53	45	44	46	41	25	46
VOVA250419	7	VOVA230012	118	101	94	113	101	111	112	104	89	101	94	99	102	95	101	117
99608150		VOVA230059	39	38	35	29	32	34	-1.03	-0.23	-9	2.6	-3.1	1	2.9	20.0	1.5	23.2
250419									40	36	29	38	35	34	30	35	22	39
VOVA250421	7	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99294589		VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250421									38	36	22	36	34	31	32	31	20	41
VOVA250422	2	VOVA210248	109	103	96	99	102	106	102	118	101	103	96	98	104	100	92	116
99607756		VOVA220467	42	40	38	28	33	36	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250422									43	40	28	40	38	35	36	35	21	43
VOVA250423	7	VOVA230012	118	101	94	113	101	111	112	104	89	101	94	99	102	95	101	117
99608309		VOVA230059	39	38	35	29	32	34	-1.03	-0.23	-9	2.6	-3.1	1	2.9	20.0	1.5	23.2
250423									40	36	29	38	35	34	30	35	22	39
VOVA250428	7	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99324782		VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250428									38	36	22	36	34	31	32	31	20	41
VOVA250429	2	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110
99607657		VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250429									41	38	28	39	39	35	33	35	21	42
VOVA250430	2	VOVA210248	116	95	94	105	106	107	110	110	97	95	94	90	98	106	99	110
99607640		VOVA200103	40	39	39	28	33	35	-0.82	-0.49	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250430									41	38	28	39	39	35	33	35	21	42
VOVA250432	9	VOVA210248	117	103	93	105	105	113	112	103	97	103	93	96	106	103	97	116
99607897		VOVA230032	43	39	38	31	34	36	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250432									44	40	31	39	38	36	35	36	24	42

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA250439	7	VOVA230012	99	102	106	109	102	106	96	93	102	106	110	98	96	97	122
99324840		VOVA220467	38	36	34	22	31	32	0.31	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250439									38	22	36	34	31	32	31	20	41
VOVA250442	5	VOVA210248	107	106	89	101	103	104	102	100	106	89	95	108	103	94	109
99324857		VOVA210238	39	43	38	29	32	36	-0.22	0	4.7	-4.5	-7	6.5	4.7	3.3	16.6
250442									40	29	43	38	37	40	34	22	41
VOVA250450	3	VOVA220475	103	109	88	97	111	108	97	103	109	88	95	111	111	105	113
99324881		VOVA210324	33	43	38	27	29	34	0.25	2	5.9	-5.0	-7	8.8	-9.5	0.4	19.9
250450									33	27	43	38	36	39	30	18	40
VOVA250463	4	VOVA210253	97	110	83	98	105	97	93	102	110	83	92	112	102	102	116
6020442239		VOVA230144	36	42	35	27	31	34	0.56	1	6.2	-6.2	-13	8.8	7.8	1.1	22.4
250463									37	27	42	35	35	33	31	21	40
VOVA250465		HOT 200730	91	103	95	97	98	90	91	102	103	95	98	96	98	91	108
99324907		VOVA200115	46	46	37	24	26	37	0.73	1	3.4	-2.6	-2	-0.6	14.6	4.2	16.0
250465									48	24	46	37	36	38	25	14	40
VOVA250484	2	VOVA210248	109	103	96	99	102	106	102	101	103	96	98	104	100	92	116
99607780		VOVA220467	42	40	38	28	33	36	-0.18	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250484									43	28	40	38	35	36	35	21	43
VOVA250486	5	VOVA210248	120	94	97	110	105	111	114	93	94	97	94	98	104	96	115
99424079		VOVA220398	44	41	41	35	38	38	-1.21	-6	-0.9	-2.1	-9	0.9	3.1	2.6	21.3
250486									45	35	41	41	39	38	40	30	44
VOVA250490		VOVA190025	87	97	108	111	101	94	87	90	97	108	110	92	98	98	113
99424095			41	40	34	21	37	35	1.05	-8	0.8	1.1	21	-2.8	14.2	2.2	19.5
250490									41	21	40	34	32	34	36	25	50
VOVA250493	2	C 090221	108	91	94	117	105	98	105	84	91	94	91	85	102	105	113
99607970		VOVA190025	56	54	53	32	46	48	-0.47	-14	-2.3	-3.2	-15	-6.7	7.5	0.4	19.6
250493									56	32	54	53	46	42	45	32	60
VOVA250498	2	VOVA210248	116	95	94	105	106	107	110	97	95	94	90	98	106	99	110
99607665		VOVA200103	40	39	39	28	33	35	-0.82	-3	-0.2	-3.1	-15	0.9	0.5	2.0	17.3
250498									41	28	39	39	35	33	35	21	42
VOVA250500	8	VOVA210248	115	108	86	107	109	114	110	96	108	86	95	111	107	105	113
99608093		VOVA230195	42	39	38	31	34	36	-0.86	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250500									43	31	39	38	36	34	37	24	41
VOVA250502	3	VOVA230012	93	108	108	109	105	111	92	92	108	108	120	107	99	104	123
99607962		VOVA220336	38	36	35	25	31	32	0.65	-6	5.8	1.2	40	6.4	13.3	0.6	27.9
250502									38	25	36	35	32	32	33	20	41

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Animal			Selection Value					Birth		Growth					Fertility			
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow Value	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value		direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250503	2	VOVA210248	109	103	96	99	102	106	102	118	101	103	96	98	104	100	92	116
99607772		VOVA220467	42	40	38	28	33	36	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250503									43	40	28	40	38	35	36	35	21	43
VOVA250504	3	VOVA210248	107	100	92	108	104	102	103	107	94	100	92	94	102	101	94	119
99424145		VOVA190025	49	44	43	32	41	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250504									49	47	32	44	43	40	40	42	31	50
VOVA250506	1	VOVA220475	107	98	94	104	103	101	102	112	98	98	94	93	103	98	100	118
99424152		VOVA210258	41	42	41	30	36	37	-0.18	-0.55	-2	1.1	-3.1	-11	3.7	14.1	1.6	23.8
250506									42	39	30	42	41	38	38	42	23	44
VOVA250509	7	VOVA220120	100	99	104	108	97	100	100	96	93	99	104	106	97	93	95	113
6020442197		VOVA220526	40	33	31	21	29	30	0.01	0.06	-6	1.5	0.1	14	0.3	25.1	2.9	19.7
250509									42	32	21	33	31	28	28	28	21	39
VOVA250514	8	VOVA210248	115	108	86	107	109	114	110	104	96	108	86	95	111	107	105	113
99608069		VOVA230195	42	39	38	31	34	36	-0.86	-0.26	-3	5.4	-5.4	-8	8.2	-3.0	0.4	19.5
250514									43	39	31	39	38	36	34	37	24	41
VOVA250515	7	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99436859		VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250515									38	36	22	36	34	31	32	31	20	41
VOVA250516		VOVA200190	110	101	93	89	95	98	105	108	110	101	93	91	103	95	84	111
99899676		VOVA210106	41	47	37	26	33	38	-0.47	-0.40	8	2.4	-3.2	-15	3.7	21.1	5.8	17.8
250516									42	37	26	47	37	37	42	38	20	42
VOVA250518	7	VOVA230012	99	102	106	109	102	106	96	110	93	102	106	110	98	96	97	122
99424194		VOVA220467	38	36	34	22	31	32	0.31	-0.46	-6	2.6	0.5	22	1.0	18.0	2.6	27.1
250518									38	36	22	36	34	31	32	31	20	41
VOVA250520	2	VOVA210248	110	101	94	94	102	104	105	109	104	101	94	94	104	102	91	115
99424210		VOVA220222	40	39	35	26	30	34	-0.42	-0.45	3	2.6	-3.0	-9	4.2	8.1	4.0	21.3
250520									41	35	26	39	35	33	34	32	19	40
VOVA250525	2	VOVA210248	110	101	94	94	102	104	105	109	104	101	94	94	104	102	91	115
99424236		VOVA220222	40	39	35	26	30	34	-0.42	-0.45	3	2.6	-3.0	-9	4.2	8.1	4.0	21.3
250525									41	35	26	39	35	33	34	32	19	40
VOVA250530	2	C 090221	108	91	94	117	105	98	105	98	84	91	94	91	85	102	105	113
99899650		VOVA190025	56	54	53	32	46	48	-0.47	0.00	-14	-2.3	-3.2	-15	-6.7	7.5	0.4	19.6
250530									56	55	32	54	53	46	42	45	32	60
VOVA250540		VOVA200190	102	96	103	85	104	99	98	113	114	96	103	94	96	107	89	105
6020357163		VOVA140088	39	47	47	25	33	38	0.15	-0.60	11	-0.1	-0.3	-9	-0.1	-2.1	4.6	13.6
250540									40	35	25	47	47	40	40	34	17	47

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250542	3	HOT 200730	102	99	83	112	103	100	103	91	99	83	85	92	102	102	108
6020357189		VOVA190185	45	51	40	27	31	0.01	-0.20	-8	1.5	-6.3	-26	-2.8	7.4	1.1	15.8
250542								47	37	27	51	40	39	39	31	19	43
VOVA250543	2	VOVA210248	109	103	96	99	102	102	118	101	103	96	98	104	100	92	116
6020357197		VOVA220467	42	40	38	28	33	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250543								43	40	28	40	38	35	36	35	21	43
VOVA250544		VOVA210099	89	111	99	105	105	87	110	97	111	99	110	107	101	103	116
6020357205		VOVA190025	53	49	40	26	39	1.01	-0.47	-3	6.8	-1.6	22	6.2	8.6	0.9	22.2
250544								54	47	26	49	40	38	42	38	28	51
VOVA250548	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
6020357247		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250548								49	47	32	44	43	40	40	42	31	50
VOVA250549	3	VOVA210248	107	100	92	108	104	103	107	94	100	92	94	102	101	94	119
6020357254		VOVA190025	49	44	43	32	41	-0.25	-0.36	-5	1.7	-3.6	-9	3.0	8.3	3.2	24.7
250549								49	47	32	44	43	40	40	42	31	50
VOVA250550	2	VOVA210248	109	103	96	99	102	102	118	101	103	96	98	104	100	92	116
6020357262		VOVA220467	42	40	38	28	33	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
250550								43	40	28	40	38	35	36	35	21	43
VOVA250551	9	VOVA210248	117	103	93	105	105	112	103	97	103	93	96	106	103	97	116
6020357270		VOVA230032	43	39	38	31	34	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250551								44	40	31	39	38	36	35	36	24	42
VOVA250552	9	VOVA210248	117	103	93	105	105	112	103	97	103	93	96	106	103	97	116
6020357288		VOVA230032	43	39	38	31	34	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250552								44	40	31	39	38	36	35	36	24	42
VOVA250555	9	VOVA210248	117	103	93	105	105	112	103	97	103	93	96	106	103	97	116
6020357312		VOVA230032	43	39	38	31	34	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250555								44	40	31	39	38	36	35	36	24	42
VOVA250559	9	VOVA210248	117	103	93	105	105	112	103	97	103	93	96	106	103	97	116
6020357056		VOVA230032	43	39	38	31	34	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250559								44	40	31	39	38	36	35	36	24	42
VOVA250560	1	OW 170395	104	93	109	117	98	108	73	82	93	109	110	89	100	89	102
6020357064		OW 130391	58	54	51	40	46	-0.68	0.99	-15	-1.1	1.3	21	-4.7	10.4	4.5	11.1
250560								59	54	40	54	51	48	40	51	33	55
VOVA250561	9	VOVA210248	117	103	93	105	105	112	103	97	103	93	96	106	103	97	116
6020357072		VOVA230032	43	39	38	31	34	-1.02	-0.22	-2	3.1	-3.5	-5	5.6	6.1	2.5	22.7
250561								44	40	31	39	38	36	35	36	24	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	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	Value	direct	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
VOVA250575	1	VOVA220475	107	98	94	104	103	101	102	98	98	94	93	103	99	97	118
6020357106		VOVA210272	41	42	41	30	37	37	-0.18	-2	1.1	-3.1	-11	3.7	12.8	2.4	23.9
250575									42	30	42	41	38	38	42	24	44
VOVA250584	4	VOVA220475	106	104	89	106	101	101	102	97	104	89	94	108	98	100	111
6020358070		VOVA210309	35	43	37	28	33	35	-0.16	-3	3.7	-4.6	-9	6.9	14.0	1.8	18.6
250584									35	28	43	37	36	40	38	21	40
VOVA250587	3	VOVA210253	98	108	86	95	109	101	93	104	108	86	92	110	107	105	115
6020357122		VOVA210213	35	39	33	24	33	33	0.53	3	5.7	-5.4	-12	7.7	-1.5	0.4	21.9
250587									35	24	39	33	32	34	39	20	41
VOVA250591	18	VOVA220120	99	110	94	116	110	112	99	86	110	94	110	108	106	113	116
6020357155		VOVA230195	40	36	34	27	34	33	0.09	-12	6.5	-3.1	21	6.7	0.5	-1.6	22.3
250591									41	27	36	34	32	30	35	25	41
VOVA250595	3	VOVA210253	106	96	96	104	98	96	103	98	96	96	92	100	96	91	113
6020357148		VOVA200268	40	43	40	31	35	37	-0.26	-2	-0.1	-2.5	-12	1.7	19.4	4.1	20.0
250595									40	31	43	40	38	40	36	26	43
VOVA250600		VOVA210248	99	113	94	85	104	105	93	114	113	94	101	113	105	96	107
6020357346		VOVA200308	41	43	39	27	30	36	0.55	11	7.8	-3.0	4	9.4	0.9	2.8	14.6
250600									42	27	43	39	36	40	32	18	41
VOVA250601	4	VOVA220475	106	104	89	106	101	101	102	97	104	89	94	108	98	100	111
6020358088		VOVA210309	35	43	37	28	33	35	-0.16	-3	3.7	-4.6	-9	6.9	14.0	1.8	18.6
250601									35	28	43	37	36	40	38	21	40
VOVA250607	1	VOVA220430	96	93	101	108	99	92	95	93	93	101	97	90	100	88	111
6020357361		VOVA130009	39	43	46	24	33	37	0.36	-6	-1.2	-0.9	-3	-3.8	11.8	4.9	17.9
250607									39	24	43	46	38	36	34	20	46
VOVA250608	2	VOVA220475	105	100	96	100	107	104	100	100	100	96	95	106	104	108	115
6020357379		VOVA220324	37	43	38	29	33	36	-0.03	0	1.7	-2.5	-6	5.4	4.2	-0.3	21.6
250608									37	29	43	38	37	39	35	22	41
VOVA250609	1	VOVA220430	89	96	110	105	84	84	91	96	96	110	108	94	81	78	107
6020357387		VOVA180172	33	41	38	19	29	33	0.73	-3	0.0	1.7	17	-1.4	46.6	7.5	15.2
250609									33	19	41	38	33	32	29	16	41
VOVA250610		HOT 200730	91	104	87	105	104	92	91	98	104	87	92	95	106	94	106
6020357395		VOVA200062	43	48	32	24	26	36	0.75	-2	3.8	-5.0	-13	-0.7	-0.8	3.2	14.0
250610									45	24	48	32	35	38	25	14	40
VOVA250614	30	VOVA210248	123	103	82	94	108	110	119	105	103	82	83	112	109	93	113
6020357429		VOVA210291	45	42	42	35	37	39	-1.60	4	3.3	-6.7	-30	8.8	-5.5	3.4	20.1
250614									46	35	42	42	40	38	42	25	43

Breeding Values and Accuracies: Cows

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Green: >120 High
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Animal			Selection Value						Birth		Growth						Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-	
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity	
VOVA250618		VOVA220430	80	103	111	93	99	92	82	104	104	103	111	112	100	97	86	118	
6020357437		5X5 140200	36	39	44	16	28	33	1.46	-0.25	3	3.2	1.9	25	2.1	17.3	5.4	24.0	
250618									36	35	16	39	44	33	32	26	14	43	
VOVA260001	17	CSA 180194	111	117	99	110	105	125	110	92	92	117	99	119	119	98	115	115	
6020809908		VOVA220022	54	54	48	38	44	47	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9	
260001									55	51	38	54	48	47	47	49	32	50	
VOVA260006	3	CSA 180194	99	115	109	102	98	116	100	92	99	115	109	124	117	92	103	115	
6020829609		VOVA230083	55	55	50	36	43	47	0.00	0.22	-1	8.6	1.5	48	11.9	26.8	0.9	21.7	
260006									56	53	36	55	50	47	48	49	29	50	
VOVA260007	18	CSA 180194	105	119	104	108	103	124	104	94	94	119	104	125	121	97	111	114	
6020809916		VOVA230324	62	54	48	38	43	48	-0.37	0.17	-5	10.4	0.0	49	14.1	17.5	-1.2	20.7	
260007									64	52	38	54	48	47	47	48	31	49	
VOVA260012	31	CSA 180199	107	115	92	115	109	119	106	95	86	114	92	112	113	105	111	115	
6020829781		VOVA230092	49	47	42	34	41	42	-0.48	0.11	-12	8.5	-3.5	26	9.5	2.5	-1.1	21.6	
260012									50	46	34	47	42	41	38	43	30	49	
VOVA260015	2	VOVA210248	109	103	96	99	102	106	102	118	101	103	96	98	104	100	92	116	
6020809924		VOVA220467	42	40	38	28	33	36	-0.18	-0.79	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5	
260015									43	40	28	40	38	35	36	35	21	43	
VOVA260020	20	CSA 180194	113	126	86	103	106	125	121	88	99	126	86	111	130	100	125	105	
6020829716		CTM 150053	59	58	55	44	47	51	-1.79	0.38	-1	13.8	-5.6	23	19.5	10.6	-4.9	13.4	
260020									60	57	44	58	55	52	50	53	34	54	
VOVA260021	8	VOVA210248	115	107	88	107	105	112	109	106	96	107	88	96	110	103	97	114	
6020830292		VOVA230092	42	39	38	30	34	35	-0.78	-0.34	-4	5.2	-5.0	-5	7.7	4.6	2.5	20.5	
260021									43	38	30	39	38	36	35	37	24	42	
VOVA260025	3	CSA 180194	99	115	109	102	98	116	100	92	99	115	109	124	117	92	103	115	
6020829617		VOVA230083	55	55	50	36	43	47	0.00	0.22	-1	8.6	1.5	48	11.9	26.8	0.9	21.7	
260025									56	53	36	55	50	47	48	49	29	50	
VOVA260026	8	VOVA210248	114	105	89	108	107	112	109	104	95	105	89	96	108	104	101	118	
6020829690		VOVA220022	42	39	38	31	36	36	-0.77	-0.26	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9	
260026									43	39	31	39	38	36	35	37	26	44	
VOVA260030	17	CSA 180194	111	117	99	110	105	125	110	92	92	117	99	119	119	98	115	115	
6020809973		VOVA220022	54	54	48	38	44	47	-0.81	0.22	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9	
260030									55	51	38	54	48	47	47	49	32	50	
VOVA260032	3	CSA 180194	99	115	109	102	98	116	100	92	99	115	109	124	117	92	103	115	
6020829625		VOVA230083	55	55	50	36	43	47	0.00	0.22	-1	8.6	1.5	48	11.9	26.8	0.9	21.7	
260032									56	53	36	55	50	47	48	49	29	50	

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA260035	8	VOVA210248	115	107	88	107	105	112	109	96	107	88	96	110	103	97	114
6020830300		VOVA230092	42	39	38	30	34	35	-0.78	-4	5.2	-5.0	-5	7.7	4.6	2.5	20.5
260035									43	30	39	38	36	35	37	24	42
VOVA260038	17	CSA 180194	111	117	99	110	105	125	110	92	117	99	119	119	98	115	115
6020809999		VOVA220022	54	54	48	38	44	47	-0.81	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260038									55	38	54	48	47	47	49	32	50
VOVA260039	19	CSA 180194	112	119	97	110	103	125	110	94	119	97	119	120	97	111	111
6020829641		VOVA230092	54	54	48	37	42	47	-0.82	-6	10.6	-2.1	38	13.8	16.1	-1.2	18.6
260039									55	37	54	48	46	47	48	30	49
VOVA260050	8	VOVA210248	115	107	88	107	105	112	109	96	107	88	96	110	103	97	114
6020830326		VOVA230092	42	39	38	30	34	35	-0.78	-4	5.2	-5.0	-5	7.7	4.6	2.5	20.5
260050									43	30	39	38	36	35	37	24	42
VOVA260053	6	DO 050029	107	114	88	89	111	113	106	91	114	88	97	111	112	113	100
6020829583		DO 020056	60	61	63	52	56	56	-0.51	8	8.2	-4.9	-3	8.5	-12.5	-1.7	9.3
260053									60	52	61	63	59	56	59	44	64
VOVA260068	2	VOVA210271	122	95	92	98	103	107	118	106	95	92	87	96	101	94	116
6020833031		VOVA220221	52	36	34	26	32	35	-1.54	1	-0.3	-3.6	-22	-0.2	9.6	3.2	22.4
260068									56	26	36	34	32	32	37	18	40
VOVA260070	2	VOVA210248	109	103	96	99	102	106	102	118	103	96	98	104	100	92	116
6020833056		VOVA220467	42	40	38	28	33	36	-0.18	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
260070									43	28	40	38	35	36	35	21	43
VOVA260074	2	VOVA210248	109	103	96	99	102	106	102	118	103	96	98	104	100	92	116
6020833072		VOVA220467	42	40	38	28	33	36	-0.18	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
260074									43	28	40	38	35	36	35	21	43
VOVA260077	1	OW 170395	104	93	109	117	98	103	108	73	93	109	110	89	100	89	102
6020833098		OW 130391	58	54	51	40	46	49	-0.68	-15	-1.1	1.3	21	-4.7	10.4	4.5	11.1
260077									59	40	54	51	48	40	51	33	55
VOVA260078	3	CSA 180199	94	110	105	109	104	110	96	93	110	105	118	110	99	103	119
6020833106		VOVA230083	51	48	44	33	41	43	0.34	0.18	6.6	0.1	37	7.6	13.2	1.0	24.8
260078									52	33	48	44	42	40	44	28	50
VOVA260079	3	CSA 180199	94	110	105	109	104	110	96	93	110	105	118	110	99	103	119
6020833114		VOVA230083	51	48	44	33	41	43	0.34	0.18	6.6	0.1	37	7.6	13.2	1.0	24.8
260079									52	33	48	44	42	40	44	28	50
VOVA260083	3	CSA 180199	94	110	105	109	104	110	96	93	110	105	118	110	99	103	119
6020833148		VOVA230083	51	48	44	33	41	43	0.34	0.18	6.6	0.1	37	7.6	13.2	1.0	24.8
260083									52	33	48	44	42	40	44	28	50

Breeding Values and Accuracies: Cows

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Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
			Value	Value									(Wean)	weight			
VOVA260084	2	VOVA210248	109	103	96	99	102	106	102	101	103	96	98	104	100	92	116
6020833155		VOVA220467	42	40	38	28	33	36	-0.18	0	3.2	-2.5	-1	4.5	11.1	3.6	22.5
260084									43	28	40	38	35	36	35	21	43
VOVA260088	4	CSA 180194	114	106	107	106	98	117	111	96	106	107	114	107	92	101	115
6020493778		VOVA210115	57	58	53	40	46	50	-0.93	-4	4.4	0.7	28	6.0	26.5	1.4	21.3
260088									58	40	58	53	50	51	51	33	55
VOVA260096	8	VOVA210248	114	105	89	108	107	112	109	95	105	89	96	108	104	101	118
6020833221		VOVA220022	42	39	38	31	36	36	-0.77	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260096									43	31	39	38	36	35	37	26	44
VOVA260097	3	CSA 180199	94	110	105	109	104	110	96	92	110	105	118	110	99	103	119
6020833239		VOVA230083	51	48	44	33	41	43	0.34	-7	6.6	0.1	37	7.6	13.2	1.0	24.8
260097									52	33	48	44	42	40	44	28	50
VOVA260099	8	VOVA210248	114	105	89	108	107	112	109	95	105	89	96	108	104	101	118
6020833254		VOVA220022	42	39	38	31	36	36	-0.77	-4	4.2	-4.4	-5	6.8	2.7	1.6	23.9
260099									43	31	39	38	36	35	37	26	44
VOVA260100		VOVA230305	87	99	112	99	97	95	90	100	99	112	112	100	93	87	120
6020838279			52	53	48	29	43	45	0.81	0	1.6	2.5	25	2.2	23.8	5.1	25.6
260100									53	29	53	48	43	47	46	30	53
VOVA260101	17	CSA 180194	111	117	99	110	105	125	110	92	117	99	119	119	98	115	115
6020833262		VOVA220022	54	54	48	38	44	47	-0.81	-7	9.6	-1.6	38	12.9	14.2	-2.1	21.9
260101									55	38	54	48	47	47	49	32	50
VOVA260106	2	VOVA210271	124	99	86	107	104	110	119	96	99	86	86	100	102	97	115
6020833288		VOVA230080	55	40	39	29	33	38	-1.60	-3	1.4	-5.4	-23	2.2	6.7	2.4	21.9
260106									58	29	40	39	36	36	35	21	43
VOVA260107	3	VOVA210271	101	86	88	107	100	81	134	96	86	88	76	88	97	93	117
6020833296		VOVA230296	56	41	40	32	34	39	-2.85	-4	-4.3	-5.0	-43	-4.8	17.4	3.6	23.0
260107									59	32	41	40	38	35	38	23	42

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
1	VOVA240214 240214	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
2	VOVA240278 240278	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
3	VOVA240301 240301	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
4	VOVA240308 240308	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
5	VOVA240310 240310	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
6	VOVA240319 240319	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
★★★★★										
1	AMV 230268 MR 268	TOP 200128	TOP 180103	5.9	110 63	111 53	93 48	79 39	107 41	112 48
2	H 220012 DIEGO	CSA 180147	H 130001	0.6	110 59	102 44	88 46	113 37	115 43	112 44
3	VOVA220019 22-0019	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	108 46	110 46
4	VOVA220111 22-0111	CSA 180199	VOVA190034	2.0	96 53	108 50	99 46	116 36	109 44	111 45
5	VOVA220216 VOVA 22-0216VOVA	CSA 180199	VOVA180200	0.0	95 50	108 48	98 46	108 31	111 40	110 43
6	VOVA220317 22-0317		TOP 170210	0.0	79 51	116 52	114 52	106 33	106 42	110 45
7	VOVA220370 22-0370	CSA 180199	VOVA200030	1.6	106 53	102 50	100 46	114 34	109 43	113 45
8	VOVA220411 22-0411	CSA 180199	VOVA200030	1.6	106 53	102 50	100 46	114 34	109 43	113 45
9	VOVA220528 22-0528	TOP 160105	VOVA170153	10.5	104 60	110 65	105 53	95 35	109 41	118 52
10	VOVA220582 VOVA220582	CSA 180199	VOVA180029	5.9	101 52	111 51	93 48	115 33	105 45	110 45
11	VOVA230012 230012	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	105 45	112 46
12	VOVA230051 230051	CSA 180199	VOVA210022	4.9	105 50	108 49	97 44	112 34	106 42	114 43
13	VOVA230054 230054	CSA 180199	VOVA210022	4.9	105 50	108 49	97 44	112 34	106 42	114 43
14	VOVA230061 230061	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	109 47	110 46
15	VOVA230077 230077	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	104 45	112 46
16	VOVA230095 230095	CSA 180199	VOVA180029	5.9	101 52	111 51	93 48	115 33	104 45	110 45
17	VOVA230096 230096	CSA 180199	VOVA180200	0.0	95 50	108 48	98 46	108 31	111 40	110 43
18	VOVA230193 230193	CSA 180199	VOVA180200	0.0	95 50	108 48	98 46	108 31	111 40	110 43
19	VOVA230201 230201	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	104 45	112 46
20	VOVA230214 230214	CSA 180199	CSA 180140	2.0	102 53	112 51	90 49	115 39	112 45	114 46
21	VOVA230419 230419	93194	ZEL 150592	0.0	123 36	97 33	96 37	107 25	108 32	117 31
22	VOVA240033 240033	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	109 46	111 46
23	VOVA240051 240051	CSA 170062	C 120312	5.3	115 58	99 60	99 59	94 48	109 50	114 53
24	VOVA240056 240056	CSA 180199	VOVA210252	1.6	104 51	103 49	102 44	114 34	107 42	112 43
25	VOVA240062 240062	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	109 46	111 46

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
26	VOVA240125 240125	VOVA210099	VOVA190205	1.1	106 50	111 49	94 42	107 29	106 35	113 41
27	VOVA240170 240170	CSA 150029	VOVA190025	2.5	104 57	108 51	93 51	115 41	106 49	110 48
28	VOVA240193 240193	CSA 180194	VOVA210272	1.6	110 55	107 56	106 50	107 37	100 45	117 48
29	VOVA240194 240194	CSA 180194	VOVA210252	1.6	108 55	109 56	106 50	107 37	101 44	118 48
30	VOVA240221 240221	CSA 180194	VOVA190069	1.5	109 61	110 54	94 50	103 34	102 40	111 48
31	VOVA240247 240247	CSA 160056	VOVA220013	17.2	110 55	105 53	105 51	115 46	103 48	118 48
32	VOVA240250 240250	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
33	VOVA240280 240280	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
34	VOVA240343 240343	CSA 170062	VOVA170062	0.5	104 55	109 58	93 55	94 43	109 45	110 50
35	VOVA240350 240350	CSA 170062	VOVA170062	0.5	104 55	109 58	93 55	94 43	109 45	110 50
36	VOVA240356 240356	CSA 170062	VOVA220104	4.9	109 55	101 53	100 50	104 43	110 45	113 48
★★★★★										
1	OW 180563 MODEL 18-0563OW	C 110505	OW 150048	6.2	111 70	86 57	104 57	123 52	107 57	105 56
2	TOP 210256 21-0256TOP	TOP 170235	TOP 180165	19.2	103 63	109 61	88 60	83 51	107 50	103 55
3	VOVA200190 20-0190	TOP 170235	TOP 160107	5.6	123 67	100 71	84 60	96 50	103 55	107 60
4	VOVA210248 21-0248	TOP 170235	TOP 160107	5.6	123 65	103 60	82 59	94 50	106 53	109 55
5	VOVA220335 22-0335	C 110505	VOVA200030	1.8	111 59	84 57	112 57	119 48	105 54	108 53
6	VOVA220344 22-0344		VOVA190025	0.0	85 51	109 51	103 48	115 33	107 43	105 45
7	VOVA220348 22-0348	VOVA180030	TOP 170210	7.0	82 53	108 53	112 50	95 33	104 44	103 46
8	VOVA220389 22-0389	TOP 170235	C 120312	7.1	118 59	109 61	77 59	94 51	105 49	107 54
9	VOVA220405 22-0405	C 110505	VOVA190025	1.7	105 60	89 58	109 57	121 50	105 57	105 54
10	VOVA220435 22-0435	C 110505	VOVA190025	1.7	105 60	89 58	109 57	121 50	105 57	105 54
11	VOVA230027 230027		VOVA190025	0.0	85 51	109 51	103 48	115 33	107 44	105 45
12	VOVA230031 230031	C 090221	VOVA210115	7.0	118 54	85 55	98 54	113 33	102 44	101 48
13	VOVA230040 230040		VOVA190025	0.0	85 51	109 51	103 48	115 33	107 44	105 45
14	VOVA230042 230042		VOVA190025	0.0	85 51	109 51	103 48	115 33	107 44	105 45
15	VOVA230154 230154	C 080469	VOVA200030	0.4	106 59	95 58	99 58	111 48	108 54	105 53
16	VOVA230182 230182	C 090221	VOVA210115	7.0	118 54	85 55	98 54	113 33	102 44	101 48
17	VOVA230204 230204	DO 050029	VOVA200116	2.0	98 54	119 58	87 55	91 44	107 48	108 50
18	VOVA230272 230272	CSA 170062	VOVA190025	5.2	102 60	96 56	103 54	104 44	108 51	104 51
19	VOVA230274 230274	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	107 49	108 52
20	VOVA230277 230277	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	107 49	108 52

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★★					
21	VOVA230297 230297	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	107 49	108 52
22	VOVA230309 230309	CSA 170062	VOVA190025	5.2	102 60	96 56	103 54	104 44	108 51	104 51
23	VOVA230327 230327	C 090221	VOVA210115	7.0	118 54	85 55	98 54	113 33	102 44	101 48
24	VOVA230330 230330	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	104 49	105 51
25	VOVA230343 230343	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	93 47	100 50
26	VOVA230348 230348	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	93 47	100 50
27	VOVA230406 230406	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
28	VOVA230412 230412	CSA 170062	VOVA190025	5.2	102 60	96 56	103 54	104 44	107 51	104 51
29	VOVA240017 240017	VOVA180030	VOVA220013	6.8	97 47	107 49	99 41	109 31	109 40	109 42
30	VOVA240052 240052	CSA 150066	VOVA180095	2.0	110 56	99 55	99 52	113 39	95 45	103 48
31	VOVA240061 240061	VOVA180030	VOVA220022	6.8	97 47	107 49	99 41	109 31	108 40	108 42
32	VOVA240065 240065	CSA 150066	VOVA180095	2.0	110 56	99 55	99 52	113 39	96 45	104 48
33	VOVA240142 240142	C 110505	VOVA190025	1.7	105 60	89 58	109 57	121 50	104 57	104 54
34	VOVA240211 240211	AGO 200048	VOVA220022	3.6	93 47	104 52	95 45	94 31	113 36	101 43
35	VOVA240259 240259	AGO 200048	VOVA220022	3.6	93 47	104 52	95 45	94 31	113 36	101 43
36	VOVA240260 240260	CSA 160056	VOVA190025	1.6	103 59	100 56	107 55	116 47	98 52	107 52
37	VOVA240267 240267	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
38	VOVA240276 240276	CSA 160056	VOVA190025	1.6	103 59	100 56	107 55	116 47	98 52	107 52
39	VOVA240288 240288	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
40	VOVA240289 240289	VOVA200039	VOVA220013	10.3	102 48	93 41	104 37	116 24	105 36	103 37
41	VOVA240290 240290	VOVA200039	VOVA220013	10.3	102 48	93 41	104 37	116 24	105 36	103 37
42	VOVA240293 240293	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
43	VOVA240302 240302	AGO 200048	VOVA220022	3.6	93 47	104 52	95 45	94 31	113 36	101 43
44	VOVA240309 240309	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
45	VOVA240322 240322	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
46	VOVA240332 240332	VOVA200190	VOVA140028	7.6	120 43	102 49	73 49	106 33	104 38	100 42
47	VOVA240344 240344	VOVA220430	VOVA220104	8.4	88 40	104 37	107 35	110 23	101 34	101 33
48	VOVA240361 240361	VOVA220094	VOVA210191	2.4	94 31	109 39	99 30	107 20	105 29	106 31
49	VOVA240390 240390	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
50	VOVA240405 240405	VOVA200039	VOVA220172	4.9	114 48	88 42	104 37	114 26	103 35	105 38
51	VOVA240414 240414	VOVA210099	VOVA190185	1.7	97 45	108 50	93 39	99 20	106 30	103 39
52	VOVA240441 240441	VOVA220120	VOVA210339	9.0	87 38	109 42	104 34	110 24	104 34	103 35
53	VOVA240461 240461	VOVA210070	VOVA220022	3.8	91 39	106 39	100 32	109 22	106 32	103 33

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★					
1	HOT 200730 RY 20-0730HOT	HOT 150208	HOT 180519	8.2	101 79	108 78	76 56	113 47	101 47	93 63
2	VOVA200316 VOVA200316	VOVA180039	VOVA180008	1.0	100 50	102 60	93 46	103 27	102 40	98 47
3	VOVA210220 21-0220		TOP 170172	0.0	105 56	92 57	108 55	116 34	94 49	99 50
4	VOVA210253 21-0253	TOP 170235	VOVA190025	1.6	104 60	106 58	81 54	103 47	105 51	97 52
5	VOVA220011 22-0011	TOP 170235	VOVA190025	1.6	104 60	106 58	81 54	103 47	104 50	97 52
6	VOVA220015 22-0015		CSA 140022	0.0	96 58	88 59	110 56	111 33	100 49	94 51
7	VOVA220134 22-0134	VOVA180030	VOVA140059	1.2	95 56	104 61	93 49	97 28	104 37	97 48
8	VOVA220210 VOVA 22-0210VOVA	VOVA180030	VOVA180200	0.0	86 48	103 50	102 45	97 27	107 39	97 42
9	VOVA220215 22-0215	GRB 140026	CSA 150006	0.6	113 60	80 58	96 58	113 49	107 52	95 53
10	VOVA220250 22-0250	VOVA180030	VOVA180029	2.4	91 50	106 53	98 48	108 30	100 44	97 45
11	VOVA220264 22-0264	C 090221	VOVA180029	0.4	109 54	95 55	90 54	116 29	102 44	99 47
12	VOVA220300 22-0300	VOVA190040	HOT 160293	1.8	100 49	94 51	105 48	111 37	99 43	99 45
13	VOVA220373 22-0373	C 110505	CSA 150006	14.5	111 62	77 59	110 59	117 53	104 58	99 55
14	VOVA220396 22-0396	VOVA180019	TOP 170210	0.4	78 59	109 55	110 48	84 26	96 44	92 47
15	VOVA220427 22-0427		TOP 170210	0.0	75 57	103 55	118 53	102 28	95 47	92 48
16	VOVA220449 22-0449		VOVA170165	0.0	85 52	104 52	112 49	105 25	98 41	98 45
17	VOVA220453 VOVA 22-0453VOVA	TOP 170235	VOVA170053	5.9	97 56	115 58	78 54	89 43	109 45	99 50
18	VOVA220474 22-0474		CSA 170037	0.0	95 53	89 55	109 52	97 31	99 45	90 47
19	VOVA220476 22-0476		C 120312	0.0	96 55	99 58	103 55	107 34	97 47	96 50
20	VOVA220480 22-0480	VOVA180030	VOVA180029	2.4	91 50	106 53	98 48	108 30	100 43	97 45
21	VOVA220550 22-0550	VOVA190202	HOT 160236	1.7	94 60	98 52	103 49	113 33	101 41	97 47
22	VOVA220572 22-0572	VOVA180030	VOVA190025	3.8	89 52	102 52	102 46	110 33	105 45	98 45
23	VOVA220599 22-0599	VOVA180019	VOVA130057	0.2	85 52	110 63	98 50	71 22	100 39	90 48
24	VOVA220618 VOVA 22-0618VOVA	GRB 190169	CSA 180140	0.4	97 43	96 64	97 47	118 30	105 37	97 47
25	VOVA230103 230103		TOP 170210	0.0	75 57	103 55	118 53	102 28	94 47	91 48
26	VOVA230115 230115	VOVA190019	VOVA150065	0.0	99 54	92 57	104 44	89 24	107 31	97 44
27	VOVA230246 230246	VOVA200015	VOVA190164	0.3	100 52	87 57	100 37	100 12	103 24	90 41
28	VOVA230346 230346	VOVA180019	VOVA180095	12.7	92 56	105 54	100 45	87 22	95 42	92 46
29	VOVA230350 230350		HOT 150161	0.0	90 54	98 54	104 53	107 32	98 45	93 47
30	VOVA230360 230360	VOVA160157	VOVA200321	3.6	94 31	103 60	102 42	95 26	101 35	98 41
31	VOVA230369 230369	VOVA180038	VOVA200272	0.0	89 33	95 58	103 39	105 16	106 29	93 39
32	VOVA230383 230383	VOVA200122	VOVA190009	4.1	99 39	93 54	101 42	110 27	97 36	92 41
33	VOVA230403 230403		VOVA130047	0.0	79 54	103 62	115 45	78 16	100 25	92 45
34	VOVA230432 230432	VOVA210020	VOVA180154	0.9	92 25	104 57	100 38	94 15	104 25	98 36

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★										
35	VOVA230444 230444	VOVA200121	VOVA190185	1.8	107 27	88 58	99 37	115 16	106 27	99 37
36	VOVA240080 240080	VOVA200190	VOVA200024	1.9	102 54	94 48	97 40	97 28	100 34	93 41
37	VOVA240111 240111	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	110 42	92 47
38	VOVA240386 240386	VOVA200039	VOVA180130	0.6	104 45	89 44	102 41	114 21	99 34	96 38
39	VOVA240418 240418		5X5 140124	0.0	81 47	99 52	102 51	96 21	107 39	90 43
40	VOVA240423 240423	HOT 200730	VOVA200062	0.0	91 43	104 48	87 32	105 24	104 26	92 36
41	VOVA240462 240462	VOVA210070	VOVA210115	0.4	93 43	94 44	108 39	103 26	99 35	94 38
★★★★★										
1	VOVA190202 19-0202		C 100267	0.0	77 67	103 80	105 62	117 42	98 59	89 64
2	VOVA210271 21-0271	TOP 170235	TOP 160107	5.6	96 69	93 60	78 59	94 50	107 50	80 55
3	VOVA220035 22-0035	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 56	86 54
4	VOVA220076 22-0076	GRB 140026	VOVA190034	0.6	87 58	92 57	98 55	117 46	106 47	89 51
5	VOVA220219 22-0219	VOVA180019	VOVA190025	12.6	86 59	102 54	100 44	94 26	98 46	88 47
6	VOVA220444 22-0444	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 56	86 54
7	VOVA220445 22-0445	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 56	86 54
8	VOVA240018 240018		VOVA220013	0.0	102 27	90 25	111 23	109 18	75 25	84 23
9	VOVA240028 240028		VOVA220013	0.0	102 27	90 25	111 23	109 18	75 25	84 23
10	VOVA240045 240045		VOVA220013	0.0	102 27	90 25	111 23	109 18	73 25	83 23
11	VOVA240118 240118		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
12	VOVA240141 240141		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
13	VOVA240144 240144		VOVA220013	0.0	102 27	90 25	111 23	109 18	73 25	83 23
14	VOVA240155 240155		VOVA220013	0.0	102 27	90 25	111 23	109 18	75 25	84 23
15	VOVA240163 240163		VOVA220013	0.0	102 27	90 25	111 23	109 18	75 25	84 23
16	VOVA240175 240175		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
17	VOVA240252 240252		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
18	VOVA240277 240277		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
19	VOVA240286 240286		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
★★★										
1	VOVA240006 240006		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
2	VOVA240014 240014		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30

Selection List on Cow Values

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★					
3	VOVA240015 240015		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
4	VOVA240029 240029		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
5	VOVA240047 240047		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
6	VOVA240048 240048		VOVA210115	0.0	105 33	79 33	119 33	104 22	66 30	75 30
7	VOVA240060 240060		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
8	VOVA240139 240139		VOVA190025	0.0	95 35	85 32	114 31	109 21	69 32	72 30
9	VOVA240165 240165		VOVA190025	0.0	95 35	85 32	114 31	109 21	71 33	73 30
10	VOVA240269 240269		VOVA210137	0.0	88 46	97 26	109 27	111 16	66 23	72 27

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	VOVA240198	240198	CSA 180194	TOP 210106	5.3	104 53	114 57	113 49	104 38	99 43	122 48
2	VOVA240200	240200	CSA 180194	VOVA210108	0.7	103 49	117 55	100 47	95 35	108 39	120 45
3	VOVA240213	240213	CSA 150029	VOVA220022	5.4	112 52	113 47	90 47	114 39	109 45	120 44
					★★★★★						
1	CSA 170103	17-0103SA	CSA 150034	C 100267	0.8	102 68	115 71	88 67	97 44	109 57	111 61
2	CTM 150053	15-0053CTM	DO 050029	C 110507	6.3	111 72	125 68	70 72	104 57	110 61	116 63
3	HOT 130072	BRANDWATERBOERDERY 13-0072HOT	C 080469	CDO 080426	3.3	109 64	115 69	85 75	107 59	107 60	115 62
4	HOT 150185	RY 15-0185HOT	C 110154	FXF 050096	0.0	96 64	106 66	113 71	113 45	98 53	110 58
5	TOP 200105	20-0105TOP	TOP 170235	TOP 170172	12.3	127 66	107 69	78 59	106 50	100 51	111 58
6	VOVA180115	18-0115	CSA 140057	C 100414	13.0	105 46	116 55	94 58	86 36	105 49	113 48
7	VOVA190163	19-0163	VOVA160143	VOVA150094	7.1	101 38	108 62	97 50	103 27	111 42	111 46
8	VOVA190236	19-0236	VOVA150153	C 110035	0.4	106 48	107 66	93 52	101 23	114 46	114 50
9	VOVA200136	20-0136	VOVA170022	C 110165	0.0	89 54	122 68	88 60	102 35	119 47	114 54
10	VOVA210166	21-0166VOVA	TOP 160105	5X5 140200	0.1	96 47	105 65	114 58	89 29	104 37	111 49
11	VOVA210225	21-0225		C 110165	0.0	107 39	106 64	99 44	109 28	108 41	115 46
12	VOVA210285	210285	TOP 170235	TOP 160107	5.6	123 59	103 60	82 59	94 50	109 52	111 54
13	VOVA210291	21-0291	TOP 170235	TOP 160107	5.6	122 62	103 60	82 59	94 50	110 53	111 55
14	VOVA210294	21-0294	CSA 180199	5X5 140107	0.0	94 44	111 59	95 45	107 30	116 37	112 45
15	VOVA220022	22-0022	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	109 48	110 46
16	VOVA220033	22-0033	CSA 180199	CSA 150006	4.8	120 56	95 52	98 49	112 40	106 51	114 48
17	VOVA220043	22-0043	CSA 180199	VOVA190034	2.0	96 53	108 50	99 46	116 36	108 45	111 45
18	VOVA220053	22-0053	CSA 180199	VOVA190034	2.0	97 59	108 50	99 46	116 36	112 49	113 47
19	VOVA220079	22-0079	CSA 180199	VOVA180029	5.9	113 61	106 62	91 49	117 33	106 48	115 52
20	VOVA220115	22-0115	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	108 47	110 46
21	VOVA220172	22-0172	CSA 180199	CSA 150006	4.8	120 56	95 52	98 49	112 40	108 48	115 48
22	VOVA220257	22-0257	CSA 180199	CSA 150006	4.8	120 56	95 52	98 49	112 40	108 48	115 48
23	VOVA220283	22-0283	VOVA170022	HOT 150185	0.0	78 54	129 65	100 51	89 30	111 43	113 51
24	VOVA220372	22-0372	TOP 160105	VOVA130003	10.5	98 62	107 65	108 56	99 39	109 46	114 54
25	VOVA220376	22-0376	CSA 180199	VOVA200030	1.6	106 53	102 50	100 46	114 34	112 48	115 45
26	VOVA220393	22-0393		TOP 170210	0.0	79 51	116 52	114 52	106 33	107 46	111 46
27	VOVA220420	22-0420VOVA	CSA 180199	VOVA200009	1.6	105 53	103 49	101 44	114 34	115 47	118 45

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
28	VOVA220518 22-0518	TOP 160105	VOVA150131	5.3	105 48	105 54	105 52	91 31	110 41	115 45
29	VOVA230033 230033	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	104 45	112 46
30	VOVA230064 230064	CSA 180199	VOVA190025	2.0	99 55	107 50	97 46	116 36	108 47	110 46
31	VOVA230099 230099	CSA 180199	VOVA200030	1.6	110 57	101 50	98 46	114 34	109 44	113 46
32	VOVA230102 230102	CSA 180199	VOVA200030	1.6	106 53	102 50	100 46	114 34	109 44	113 45
33	VOVA230157 230157	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	104 44	112 45
34	VOVA230159 230159	CSA 180199	VOVA210115	3.8	109 53	101 51	102 47	112 37	104 45	112 46
35	VOVA230195 230195	CSA 180199	CSA 180140	2.0	102 53	112 51	90 49	115 39	112 45	114 46
36	VOVA230324 230324	CSA 180199	VOVA210115	3.8	105 56	102 51	104 47	112 37	104 45	111 46
37	VOVA230446 230446	4041384969	ZEL 150592	0.0	123 55	98 52	91 55	112 42	103 45	112 48
38	VOVA230452 230452	VOVA210099	C 110035	0.6	102 48	113 64	100 49	98 26	109 36	117 47
39	VOVA240021 240021	CSA 180199	VOVA210252	1.6	104 51	103 49	102 44	114 34	107 42	113 43
40	VOVA240143 240143	CSA 150029	VOVA190025	2.5	104 57	108 51	93 51	115 41	107 50	111 48
41	VOVA240245 240245	VOVA210099	VOVA210225	2.1	99 44	116 49	97 34	97 21	108 30	114 38
42	VOVA240261 240261	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
43	VOVA240264 240264	CSA 160056	VOVA220013	17.2	110 55	105 53	105 51	115 46	103 48	118 48
44	VOVA240271 240271	CSA 160056	VOVA220022	17.2	110 55	105 53	105 51	115 46	101 48	117 48
45	VOVA240272 240272	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
46	VOVA240299 240299	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
47	VOVA240323 240323	CSA 160056	VOVA220013	17.2	110 55	105 53	105 51	115 46	103 48	118 48
48	VOVA240333 240333	VOVA220094	VOVA210294	14.4	97 35	109 39	96 32	112 23	112 31	111 32
49	VOVA240367 240367	CSA 170062	VOVA220104	4.9	109 55	101 53	100 50	104 43	110 45	113 48
50	VOVA240400 240400	CSA 170062	VOVA220043	4.9	107 54	102 53	101 50	103 43	110 45	114 47
51	VOVA240402 240402	CSA 170062	VOVA220104	4.9	109 55	101 53	100 50	104 43	110 45	113 48
52	VOVA240404 240404	CSA 170062	VOVA220043	4.9	107 54	102 53	101 50	103 43	110 45	114 47
★★★★★										
1	HOT 150187 RY 15-0187HOT	C 110151	DO 033066	4.7	96 60	88 65	123 69	97 42	110 55	108 57
2	HOT 160293 RY 16-0293HOT	C 110154	DO 060185	4.1	114 70	97 70	104 75	111 59	94 64	106 64
3	TOP 210106 21-0106TOP	HOT 170367	TOP 170210	6.5	85 51	101 63	124 50	104 38	97 47	103 50
4	VOVA150178 15-0178	C 100021	FXF 090674	0.0	79 50	108 66	98 67	94 35	117 44	100 53
5	VOVA180010 18-0010	DO 050021	FXF 060085	0.0	108 60	91 69	101 72	111 43	102 49	100 58
6	VOVA180014 18-0014	DO 050021	C 110501	1.7	105 59	97 66	99 70	114 50	111 57	109 58

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
							★★★★☆					
7	VOVA180017	18-0017		DO 050021	C 110501	1.7	108 61	93 66	97 70	113 50	110 60	106 59
8	VOVA180147	18-0147		VOVA150020	C 110501	1.0	91 42	99 56	117 51	96 30	99 46	101 45
9	VOVA180154	18-0154		VOVA150020	C 120263	1.0	101 36	92 66	113 58	112 25	102 36	105 47
10	VOVA180181	18-0181		VOVA160021	VOVA160042	4.7	100 60	85 70	112 68	121 35	109 41	102 56
11	VOVA190181	19-0181		BV 160024	C 120312	2.6	109 50	86 65	108 48	116 30	101 39	102 49
12	VOVA190205	19-0205		C 110243	DO 060044	7.8	116 63	95 63	92 67	121 51	104 54	107 57
13	VOVA190248	19-0248		VOVA160157	VOVA150178	3.2	90 37	107 63	97 47	93 29	107 38	100 45
14	VOVA200103	20-0103			CSA 140022	0.0	104 48	87 49	106 51	112 26	106 41	100 43
15	VOVA200114	20-0114			C 130200	0.0	98 41	112 63	99 41	91 19	102 40	106 45
16	VOVA200116	20-0116			C 130101	0.0	88 48	111 64	110 51	90 19	103 34	106 47
17	VOVA200156	20-0156		VOVA170022	VOVA160130	0.0	87 49	120 65	79 55	98 24	113 37	101 49
18	VOVA200217	20-0217		VOVA160143	FXF 110215	0.0	83 39	107 62	101 56	95 25	119 34	105 45
19	VOVA200218	20-0218		VOVA150153	5X5 130284	3.1	84 43	110 59	90 43	89 10	117 32	100 42
20	VOVA200272	20-0272		VOVA160143	FXF 080234	0.0	85 33	106 61	94 53	107 26	121 35	104 44
21	VOVA210085	21-0085		VOVA180030	VOVA180181	7.7	97 52	96 65	102 55	114 31	108 39	101 50
22	VOVA210108	21-0108VOVA		VOVA180189	5X5 140135	6.4	84 30	108 56	99 41	89 21	114 29	101 38
23	VOVA210133	21-0133		TOP 160105	FXF 070650	2.3	102 46	99 63	117 53	90 29	93 37	104 48
24	VOVA210189	21-0189		VOVA170082	C 110016	2.4	87 47	106 66	109 49	87 26	108 46	104 50
25	VOVA210191	21-0191		VOVA170042	VOVA170133	0.0	88 30	111 60	101 39	92 19	102 33	100 40
26	VOVA210213	VOVA 21-0213VOVA		VOVA150153	VOVA180190	12.6	92 35	111 52	91 39	90 15	113 41	104 39
27	VOVA210266	21-0266		DO 050021	VOVA150119	1.6	107 53	92 66	102 59	114 43	105 49	104 54
28	VOVA210292	210292		VOVA180239	CSA 170103	1.1	98 46	107 45	87 42	92 26	116 42	105 40
29	VOVA210298	21-0298		DO 050021	5X5 130284	0.0	104 50	94 63	89 57	116 43	121 48	106 52
30	VOVA210306	210306		VOVA180030	VOVA190024	4.4	88 48	107 47	103 41	95 29	104 37	100 40
31	VOVA210311	21-0311			TOP 160107	0.0	107 56	93 57	108 55	107 33	97 48	103 50
32	VOVA210324	21-0324		VOVA170042	FXF 110004	0.1	89 28	109 61	98 48	102 19	116 30	108 41
33	VOVA220009	22-0009		DO 050021	C 110501	1.7	106 59	96 62	100 62	112 50	110 56	108 56
34	VOVA220021	22-0021		DO 050021	VOVA190017	1.6	110 57	91 54	105 55	114 43	102 48	105 49
35	VOVA220044	VOVA 22-0044VOVA		CSA 180199	VOVA180200	0.0	95 50	108 48	98 46	108 31	110 39	109 42
36	VOVA220126	22-0126			CSA 140022	0.0	100 44	89 45	111 42	110 26	105 39	102 39
37	VOVA220166	22-0166			C 110156	0.0	100 53	104 64	103 45	109 27	102 40	106 49
38	VOVA220168	22-0168			VOVA140028	0.0	106 35	102 63	84 43	106 22	107 38	100 44
39	VOVA220207	22-0207			VOVA180095	0.0	92 37	101 39	108 35	104 16	100 33	100 33
40	VOVA220241	22-0241		TOP 160105	FXF 070650	2.3	103 46	96 63	117 53	87 29	94 36	103 47

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★★					
41	VOVA220249 22-0249	C 110505	VOVA180029	3.3	106 60	93 58	105 59	120 48	100 56	104 54
42	VOVA220324 22-0324	VOVA190040	HOT 150187	0.5	91 44	90 60	114 47	106 30	108 42	100 46
43	VOVA220338 22-0338	C 110505	VOVA200030	1.8	111 59	84 57	112 57	119 48	107 57	109 53
44	VOVA220349 22-0349	VOVA200190	VOVA170053	5.8	101 44	107 48	90 42	94 27	104 41	101 41
45	VOVA220351 22-0351	C 110505	VOVA180029	3.3	106 59	93 58	105 59	120 48	101 58	105 54
46	VOVA220383 22-0383	VOVA200190	VOVA190025	2.9	107 49	98 48	93 43	109 32	105 47	102 43
47	VOVA220386 22-0386	C 110505	VOVA180029	3.3	106 59	93 58	105 59	120 48	96 58	101 54
48	VOVA220388 22-0388	VOVA200190	VOVA170053	5.8	101 44	107 48	90 42	94 27	108 41	104 41
49	VOVA220394 22-0394	VOVA200190	TOP 170210	10.9	101 52	104 48	103 47	94 32	97 45	103 44
50	VOVA220401 22-0401	C 110505	VOVA180029	3.3	106 59	93 58	105 59	120 48	100 56	104 54
51	VOVA220436 22-0436	C 090221	VOVA200030	2.2	114 55	86 53	96 53	115 29	107 43	102 47
52	VOVA220472 22-0472	VOVA200190	VOVA190025	2.9	107 49	98 48	93 43	109 32	104 46	102 43
53	VOVA220478 22-0478	VOVA180030	TOP 170210	7.0	82 55	108 53	112 50	95 33	101 48	101 47
54	VOVA220488 22-0488	DO 050021	VOVA190031	7.2	109 57	88 57	95 57	123 48	111 55	103 52
55	VOVA220494 22-0494	TOP 160105	FXF 110485	0.0	79 60	120 57	100 54	84 31	111 37	106 48
56	VOVA220501 22-0501	TOP 160105	VOVA190263	2.4	94 46	110 54	108 45	89 30	101 35	108 43
57	VOVA220509 22-0509	VOVA190040	VOVA190084	1.8	85 54	112 60	106 45	92 27	105 38	104 47
58	VOVA220516 22-0516		VOVA160114	0.0	88 46	103 60	107 52	112 28	110 36	105 46
59	VOVA220527 22-0527	VOVA180030	VOVA150119	1.0	88 56	108 53	109 48	89 26	102 37	102 45
60	VOVA220628 220628	VOVA210099	VOVA200284	0.0	85 45	112 43	97 32	87 18	110 28	101 35
61	VOVA230029 230029	CSA 170062	VOVA180029	0.5	103 58	100 57	99 55	102 42	103 49	103 51
62	VOVA230035 230035	DO 050021	C 110501	1.7	106 59	96 62	100 62	112 50	111 56	108 56
63	VOVA230044 230044	C 090221	VOVA200030	2.2	114 55	86 53	96 53	115 29	106 43	102 47
64	VOVA230070 230070	CSA 170062	VOVA180029	0.5	103 58	100 57	99 55	102 42	103 49	103 51
65	VOVA230071 230071	C 090221	VOVA210115	7.0	118 54	85 55	98 54	113 33	101 44	101 48
66	VOVA230080 230080		VOVA180029	0.0	86 52	112 52	98 50	114 29	102 42	101 45
67	VOVA230087 230087	CSA 180199	VOVA180029	5.9	101 52	111 51	93 48	115 33	103 45	109 45
68	VOVA230088 230088	CSA 170062	VOVA180029	0.5	103 58	100 57	99 55	102 42	103 49	103 51
69	VOVA230089 230089	CSA 170062	VOVA200030	3.4	108 58	91 56	105 54	100 42	108 48	106 50
70	VOVA230092 230092	CSA 180199	VOVA180029	5.9	101 52	111 51	93 48	115 33	104 45	109 45
71	VOVA230094 230094	CSA 180199	VOVA180029	5.9	101 52	111 51	93 48	115 33	103 45	109 45
72	VOVA230114 230114		VOVA190205	0.0	107 56	94 61	99 40	108 26	102 33	101 46
73	VOVA230116 230116	VOVA190197	VOVA200217	5.5	94 52	104 59	101 42	98 25	112 32	106 45
74	VOVA230128 230128	VOVA190197	VOVA200115	0.0	97 54	102 57	105 40	88 22	100 29	100 43

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★★					
75	VOVA230151 230151	VOVA200039	VOVA160016	1.2	110 49	91 59	106 48	111 28	98 38	103 46
76	VOVA230164 230164	C 080469	VOVA200030	0.4	106 59	95 58	99 58	111 48	107 54	104 53
77	VOVA230169 230169	C 110505	VOVA210115	12.6	115 59	83 58	114 58	117 50	100 55	106 53
78	VOVA230174 230174	C 110505	VOVA200030	1.8	111 59	84 57	112 57	119 48	104 54	107 53
79	VOVA230198 230198	DO 050029	VOVA180095	12.5	102 57	115 57	84 58	96 46	104 52	105 52
80	VOVA230238 230238	VOVA200021	HOT 130095	4.5	108 62	100 51	88 50	106 36	105 41	100 47
81	VOVA230262 230262	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	103 48	105 51
82	VOVA230268 230268	TOP 160105	5X5 140200	0.1	108 57	98 62	107 52	96 29	104 36	109 49
83	VOVA230273 230273	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
84	VOVA230275 230275	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
85	VOVA230289 230289	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	103 49	105 51
86	VOVA230296 230296	CSA 150066	VOVA210115	3.1	118 60	88 56	101 53	115 42	93 47	100 50
87	VOVA230301 230301	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
88	VOVA230303 230303	VOVA190019	VOVA200116	4.3	82 48	113 50	105 38	89 24	110 32	105 40
89	VOVA230305 230305	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
90	VOVA230306 230306	CSA 170062	TOP 170210	4.7	87 62	105 57	117 57	89 44	106 49	107 52
91	VOVA230307 230307	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	103 49	105 51
92	VOVA230331 230331	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	103 49	105 51
93	VOVA230333 230333	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
94	VOVA230345 230345	CSA 150066	VOVA200116	0.8	105 52	104 55	102 49	108 37	97 41	106 46
95	VOVA230371 230371	VOVA200190	VOVA200008	3.6	116 56	95 56	90 44	96 30	106 38	103 46
96	VOVA230375 230375	VOVA200190	VOVA190227	0.0	105 36	96 59	90 42	94 25	112 32	100 42
97	VOVA230379 230379	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
98	VOVA230382 230382	TOP 170235	VOVA180095	5.9	109 58	109 57	82 55	93 45	102 47	101 51
99	VOVA230385 230385	VOVA200015	VOVA180014	4.1	101 41	97 60	98 43	106 26	106 34	100 43
100	VOVA230396 230396	CSA 170062	VOVA190025	5.2	102 60	96 56	103 54	104 44	108 51	104 51
101	VOVA230398 230398	TOP 170235	VOVA180095	5.9	109 58	109 57	82 55	93 45	102 47	101 51
102	VOVA230408 230408	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
103	VOVA230411 230411	CSA 150066	VOVA200116	0.8	105 52	104 55	102 49	108 37	97 41	106 46
104	VOVA230415 230415	CSA 150066	VOVA200116	0.8	105 52	104 55	102 49	108 37	97 41	106 46
105	VOVA230417 230417	CSA 150066	VOVA200116	0.8	105 52	104 55	102 49	108 37	97 41	106 46
106	VOVA230443 230443	VOVA210060	VOVA170013	0.0	78 33	117 58	115 42	80 15	104 25	107 39
107	VOVA230448 230448	VOVA190197	5X5 130101	0.8	93 37	101 56	99 41	94 23	114 31	103 40
108	VOVA230466 230466	VOVA210060	CSA 170103	2.4	89 41	118 62	101 41	83 24	108 35	109 44

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					
															★★★★☆																				
109	VOVA230499	230499	TOP 170235			HS 200542			5.2			119		57		100		56		95		56		88		48		103		44		109		50	
110	VOVA240025	240025	TOP 170235			VOVA220022			8.7			112		55		111		54		78		51		103		45		107		45		108		48	
111	VOVA240030	240030	CSA 170062			VOVA190025			5.2			102		60		96		56		103		54		104		44		108		50		104		51	
112	VOVA240038	240038	TOP 170235			VOVA220013			8.7			112		55		111		54		78		51		103		45		109		45		109		48	
113	VOVA240053	240053	VOVA180030			VOVA220013			6.8			97		47		107		49		99		41		109		31		108		40		109		42	
114	VOVA240054	240054	CSA 150066			VOVA180095			2.0			110		56		99		55		99		52		113		39		95		45		103		48	
115	VOVA240063	240063	CSA 150066			VOVA180095			2.0			110		56		99		55		99		52		113		39		95		45		103		48	
116	VOVA240064	240064	CSA 170062			VOVA180095			1.5			108		57		99		56		103		54		93		42		106		47		109		50	
117	VOVA240083	240083	VOVA200273			C 110016			0.8			101		58		95		54		108		50		108		29		105		39		105		47	
118	VOVA240103	240103	VOVA210099			VOVA200115			0.0			83		56		114		45		106		35		86		15		102		24		101		37	
119	VOVA240105	240105	VOVA210099			VOVA200243			0.3			84		58		111		48		106		40		98		22		103		33		103		42	
120	VOVA240130	240130	CSA 160056			VOVA190025			1.6			103		59		100		56		107		55		116		47		99		52		108		52	
121	VOVA240137	240137	VOVA200190			VOVA190025			2.9			107		49		98		48		93		43		109		32		103		43		102		42	
122	VOVA240186	240186	VOVA210099			VOVA210075			0.0			80		43		118		58		101		39		86		16		108		27		103		41	
123	VOVA240191	240191	VOVA220120			VOVA210362			5.4			92		35		104		40		102		33		106		21		104		30		101		33	
124	VOVA240237	240237	VOVA210099			VOVA190171			0.9			107		45		93		48		98		34		114		16		103		27		101		37	
125	VOVA240257	240257	CSA 160056			VOVA190025			1.6			103		59		100		56		107		55		116		47		98		52		107		52	
126	VOVA240270	240270	AGO 200048			VOVA220022			3.6			93		47		104		52		95		45		94		31		113		36		101		43	
127	VOVA240284	240284	VOVA200039			VOVA220022			10.3			102		48		93		41		104		37		116		24		103		36		102		37	
128	VOVA240294	240294	CSA 170062			CSA 180140			5.2			104		58		101		57		96		56		102		46		111		48		107		51	
129	VOVA240298	240298	HOT 200730			VOVA200116			1.5			94		46		109		50		93		38		103		26		102		29		100		39	
130	VOVA240313	240313	VOVA210120			VOVA210244			7.7			102		34		98		42		99		36		107		26		107		33		103		34	
131	VOVA240335	240335	TOP 200102			VOVA220013			6.8			104		54		98		53		98		44		116		34		109		39		107		45	
132	VOVA240336	240336	VOVA220430			VOVA220104			8.4			88		40		104		37		107		35		110		23		101		34		101		33	
133	VOVA240338	240338	VOVA220120			VOVA210311			9.9			101		41		101		38		103		36		112		24		103		34		106		34	
134	VOVA240340	240340	VOVA220430			VOVA220104			8.4			88		40		104		37		107		35		110		23		101		34		101		33	
135	VOVA240348	240348	CSA 170062			CSA 180140			5.2			104		58		101		57		96		56		102		46		111		48		107		51	
136	VOVA240349	240349	AGO 200048			VOVA220013			3.6			93		47		104		52		95		45		94		31		115		36		102		43	
137	VOVA240355	240355	VOVA200039			HOT 130072			0.8			108		50		98		48		98		47		112		34		103		40		104		43	
138	VOVA240369	240369	VOVA210099			VOVA130047			0.9			84		58		118		50		107		48		75		21		104		29		105		43	
139	VOVA240388	240388	VOVA220120			VOVA210251			4.4			99		38		107		40		88		34		106		28		110		32		104		34	
140	VOVA240394	240394	VOVA220430			VOVA220104			8.4			88		40		104		37		107		35		110		23		101		34		101		33	
141	VOVA240396	240396	VOVA200039			VOVA220172			4.9			114		48		88		42		104		37		114		26		103		35		105		38	
142	VOVA240398	240398	VOVA200039			VOVA220172			4.9			114		48		88		42		104		37		114		26		103		35		105		38	

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
143	VOVA240399 240399	VOVA200039	VOVA220172	4.9	114 48	88 42	104 37	114 26	103 35	105 38
144	VOVA240403 240403	VOVA220430	VOVA220104	8.4	88 40	104 37	107 35	110 23	101 34	101 33
145	VOVA240426 240426	VOVA210099	VOVA180146	0.2	93 41	105 49	107 40	92 17	101 27	102 37
★★★★★										
1	5X5 140200 14-02005X5	FXF 080059	FXF 060130	0.0	84 43	103 56	104 70	88 16	102 27	93 44
2	TOP 160107 16-0107TOP	DO 050021	DO 050010	7.8	99 71	91 70	104 77	106 54	106 63	99 64
3	VOVA130009 BAR V 13-0009VOVA	C 060222	DO 022002	0.0	116 52	84 65	85 76	114 39	103 48	92 55
4	VOVA130047 BAR V 13-0047VOVA	C 090126	WO 080282	0.0	78 58	109 68	118 80	65 30	100 39	96 56
5	VOVA150065 15-0065		WO 100021	0.0	102 48	90 65	105 68	87 18	96 31	90 49
6	VOVA150151 15-0151		VOVA130006	0.0	84 50	115 65	92 75	89 14	109 40	99 51
7	VOVA160042 16-0042		C 120051	0.0	96 65	94 71	94 73	109 21	108 47	93 58
8	VOVA160062 16-0062	VOVA130066	FXF 110251	0.0	91 35	101 64	107 68	92 26	98 38	95 48
9	VOVA160114 16-0114	VOVA130066	VOVA130018	0.0	84 56	97 67	105 73	92 27	106 38	91 54
10	VOVA180140 18-0140	VOVA150020	5X5 130087	0.0	94 28	88 59	107 50	109 16	112 29	99 40
11	VOVA180146 18-0146	VOVA150020	FXF 060490	0.0	94 26	85 63	119 61	97 15	95 31	90 43
12	VOVA190024 19-0024	C 150050	5X5 160042	0.0	86 38	106 45	103 45	93 26	102 36	96 38
13	VOVA190044 19-0044	C 150050	VOVA160155	0.8	91 39	103 52	109 57	94 27	93 40	95 43
14	VOVA190080 19-0080	VOVA160157	FXF 110420	0.0	85 36	107 48	92 44	87 23	112 36	95 38
15	VOVA190101 19-0101	C 150050	VOVA150043	0.4	92 37	101 62	105 61	95 26	97 38	94 46
16	VOVA190146 19-0146	VOVA160143	VOVA150048	0.0	90 45	105 63	97 61	102 25	96 35	92 48
17	VOVA190164 19-0164	BV 160024	VOVA150151	0.8	100 50	90 63	100 54	107 12	105 31	95 46
18	VOVA190185 19-0185	VOVA160157	VOVA160014	0.5	103 43	90 66	90 57	112 26	106 41	92 49
19	VOVA190265 19-0265	VOVA150153	C 150038	0.8	97 43	108 65	93 47	91 23	101 44	99 48
20	VOVA200016 20-0016		CSA 140022	0.0	96 58	88 59	110 56	111 33	99 53	93 52
21	VOVA200046 20-0046		VOVA160146	0.0	85 58	99 54	113 54	92 33	106 42	99 48
22	VOVA200047 20-0047		DO 060044	0.0	104 58	93 59	104 57	116 34	94 49	97 51
23	VOVA200062 20-0062		FXF 110613	0.0	82 34	101 57	99 32	93 6	107 20	90 36
24	VOVA200209 20-0209	GRB 140034	C 100025	1.4	107 58	95 61	89 65	106 31	106 44	97 52
25	VOVA200268 20-0268	DO 050021	VOVA160150	0.0	107 53	86 63	111 58	105 42	91 48	93 52
26	VOVA200308 20-0308	VOVA170022	WO 110296	0.0	65 49	122 62	107 50	78 19	103 33	95 46
27	VOVA200313 20-0313	VOVA150153	VOVA140121	1.6	85 35	114 60	97 44	86 19	103 36	98 42
28	VOVA200320 20-0320	FXF 080717	C 110501	0.0	78 43	106 65	116 54	87 28	98 39	96 48

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★					
29	VOVA210012 21-0012		VOVA160146	0.0	89 54	97 56	110 52	110 32	98 49	95 49
30	VOVA210035 21-0035		C 120312	0.0	94 52	99 53	103 50	90 35	101 41	95 46
31	VOVA210115 21-0115		DO 060185	0.0	105 65	84 65	112 65	108 45	94 58	94 58
32	VOVA210123 21-0123	VOVA180040	VOVA130049	3.3	94 38	89 60	107 47	111 27	110 43	98 45
33	VOVA210137 21-0137		VOVA180029	3.1	100 52	106 51	88 53	121 31	96 45	97 46
34	VOVA210147 21-0147	VOVA180019	VOVA160016	0.4	98 55	111 65	98 50	84 28	93 43	98 51
35	VOVA210148 21-0148	VOVA170022	VOVA170062	12.5	70 52	129 65	87 49	91 26	111 37	98 49
36	VOVA210151 21-0151	VOVA180038	C 120312	0.0	99 45	99 64	102 48	99 30	96 47	96 49
37	VOVA210238 21-0238	VOVA190202	VOVA140005	0.5	85 42	109 62	96 49	107 30	100 39	95 46
38	VOVA210244 21-0244	VOVA180030	VOVA180146	0.6	92 40	100 63	109 47	95 27	99 41	97 46
39	VOVA210250 21-0250		CSA 140022	0.0	96 58	88 59	110 56	111 33	98 53	93 52
40	VOVA210251 21-0251	TOP 170235	FXF 100435	0.0	95 49	106 62	78 51	92 42	112 42	93 49
41	VOVA210252 21-0252		CSA 140022	0.0	95 58	88 59	112 56	111 33	100 50	95 51
42	VOVA210258 21-0258		CSA 140022	0.0	96 58	88 59	110 56	111 33	99 55	94 52
43	VOVA210272 21-0272		CSA 140022	0.0	96 58	88 59	110 56	111 33	99 55	94 52
44	VOVA210275 21-0275		VOVA160167	0.0	88 50	97 66	107 55	110 29	101 48	95 52
45	VOVA210309 21-0309	VOVA190202	VOVA140131	0.8	95 37	99 60	100 46	114 25	96 44	94 45
46	VOVA210315 21-0315	VOVA190202	C 110018	0.5	97 43	103 65	92 50	114 31	94 45	93 49
47	VOVA210327 21-0327		DO 060044	0.0	104 58	93 59	104 57	116 34	94 48	97 51
48	VOVA210344 21-0344	VOVA180039	VOVA180094	3.2	83 38	120 61	92 45	82 22	102 33	98 43
49	VOVA210348 21-0348	VOVA180039	FXF 110174	0.0	78 32	114 61	98 47	87 16	103 31	95 41
50	VOVA220038 22-0038		CSA 140022	0.0	96 58	88 59	110 56	111 33	100 51	94 51
51	VOVA220049 22-0049		FXF 110162	0.0	77 33	111 38	99 36	86 6	109 24	96 30
52	VOVA220131 22-0131	VOVA180039	VOVA180002	0.8	109 40	84 60	93 44	118 26	99 36	90 44
53	VOVA220138 22-0138	VOVA170082	FXF 110041	0.0	64 29	113 61	106 46	78 11	112 25	92 39
54	VOVA220143 22-0143	C 090202	VOVA190146	1.2	93 44	107 62	89 49	96 28	104 35	95 46
55	VOVA220154 22-0154		VOVA190266	0.0	95 55	95 62	100 40	108 21	99 37	91 47
56	VOVA220194 22-0194	VOVA170022	VOVA150065	0.0	83 59	117 64	95 50	81 21	106 33	99 49
57	VOVA220200 22-0200	C 110505	CSA 150006	14.5	111 62	77 59	110 59	117 53	103 58	99 55
58	VOVA220212 VOVA 22-0211VOVA	VOVA180030	VOVA180200	0.0	86 48	103 50	102 45	97 27	106 39	96 42
59	VOVA220221 22-0221		VOVA180095	0.0	94 43	100 39	108 35	104 16	99 38	99 35
60	VOVA220247 22-0247	CSA 150036	SWC 040045	0.0	96 39	107 44	99 41	85 24	92 36	93 37
61	VOVA220253 22-0253		VOVA180095	25.0	89 53	99 54	108 51	106 25	94 45	92 46
62	VOVA220256 22-0256	GRB 140026	CSA 150006	0.6	113 60	80 58	96 58	113 49	106 52	95 53

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★					
63	VOVA220271 22-0271	VOVA180030	VOVA190234	1.7	87 43	113 62	93 45	92 27	99 41	94 46
64	VOVA220275 22-0275	VOVA170022	VOVA150178	0.0	66 50	121 55	94 49	88 26	116 36	97 44
65	VOVA220296 22-0296	VOVA190202	HOT 150137	0.5	96 46	91 52	108 49	119 33	101 40	97 44
66	VOVA220297 22-0297	VOVA180019	TOP 170210	0.4	78 59	109 55	110 48	84 26	96 45	92 48
67	VOVA220298 22-0298	VOVA180019	TOP 170210	0.4	78 59	109 55	110 48	84 26	96 44	92 47
68	VOVA220305 22-0305	VOVA180039	VOVA190061	2.3	98 37	113 47	87 37	92 21	97 33	97 37
69	VOVA220308 22-0308	VOVA180030	VOVA150180	0.0	92 42	101 62	103 50	95 26	104 37	98 46
70	VOVA220345 22-0345	VOVA180019	C 120312	0.2	99 58	105 58	96 50	87 32	97 49	97 50
71	VOVA220371 22-0371	C 090221	CSA 150006	9.6	113 58	79 55	94 55	114 37	102 51	90 50
72	VOVA220384 22-0384	VOVA180019	VOVA170053	0.7	80 55	111 54	96 43	83 18	101 41	90 45
73	VOVA220392 22-0392	VOVA180019	TOP 170210	0.4	76 63	110 55	111 48	83 26	98 50	93 49
74	VOVA220415 22-0415	VOVA180019	TOP 170210	0.4	78 59	109 55	110 48	84 26	96 44	92 47
75	VOVA220454 22-0454	VOVA180019	VOVA170053	0.7	80 55	111 54	96 43	83 18	103 44	91 45
76	VOVA220459 22-0459	VOVA190019	VOVA190227	0.0	77 38	106 48	97 40	86 23	116 29	95 37
77	VOVA220485 22-0485	VOVA180030	VOVA180029	2.4	91 50	106 53	98 48	108 30	97 47	95 46
78	VOVA220526 22-0526	VOVA200039	VOVA160032	0.4	105 55	90 42	111 43	96 21	85 33	90 39
79	VOVA220529 22-0529		5X5 140124	0.0	84 57	104 60	98 52	89 21	108 40	92 48
80	VOVA220544 VOVA 22-0544VOVA	VOVA180030	VOVA190025	3.8	89 52	102 52	102 46	110 33	105 45	98 45
81	VOVA220569 22-0569	VOVA180019	C 070115	0.4	93 58	112 59	87 53	91 29	95 47	90 50
82	VOVA220600 22-0600	VOVA160143	5X5 140217	0.0	93 31	99 43	101 35	105 25	103 33	97 34
83	VOVA220621 22-0621	VOVA190200	VOVA190009	1.9	97 42	97 44	95 43	115 30	98 43	92 39
84	VOVA220655 220655	VOVA190202	VOVA200193	2.3	84 37	103 51	102 41	113 25	107 34	97 39
85	VOVA230002 230002		TOP 170210	0.0	75 57	103 55	118 53	102 28	94 47	91 48
86	VOVA230013 230013	C 120338	FXF 100041	0.0	93 47	102 50	90 48	101 31	115 40	99 43
87	VOVA230023 220023		TOP 170210	0.0	75 57	103 55	118 53	102 28	94 47	91 48
88	VOVA230098 230098	DO 050021	FXF 060511	0.0	103 48	91 53	89 57	113 42	116 47	99 47
89	VOVA230111 230111		VOVA200313	0.0	86 37	105 50	103 29	87 10	101 25	94 34
90	VOVA230117 230117	VOVA190197	VOVA200149	2.2	91 52	111 48	99 36	89 23	98 31	98 40
91	VOVA230119 230119	VOVA190019	VOVA190146	8.0	86 54	107 61	99 42	96 25	107 32	98 46
92	VOVA230144 230144	VOVA190019	VOVA160049	3.3	88 41	114 60	86 45	94 27	106 33	95 44
93	VOVA230179 230179	VOVA200039	VOVA180002	2.1	106 57	84 43	100 42	117 27	102 36	93 41
94	VOVA230190 230190	VOVA190019	VOVA190144	1.4	89 40	99 59	106 39	93 23	100 29	93 41
95	VOVA230207 230207	VOVA200022	C 110156	1.5	90 41	106 62	97 47	94 28	100 33	94 45
96	VOVA230217 230217	VOVA200039	VOVA200096	0.6	99 58	96 59	102 42	108 22	104 33	99 46

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	
					★★★						
97	VOVA230221	230221	VOVA200015	VOVA150151	0.2	90 52	109 59	92 45	89 12	104 26	95 43
98	VOVA230233	230233	VOVA200015	C 120312	0.7	105 57	97 51	97 45	104 30	102 36	99 44
99	VOVA230347	230347	VOVA180019	VOVA180095	12.7	92 56	105 54	100 45	87 22	95 42	92 46
100	VOVA230349	230349	VOVA180019	VOVA180095	12.7	92 56	105 54	100 45	87 22	95 42	92 46
101	VOVA230352	230352	VOVA180019	VOVA180095	12.7	92 56	105 54	100 45	87 22	95 42	92 46
102	VOVA230374	230374	HOT 190653	VOVA200209	2.8	104 51	97 57	94 44	104 25	105 33	99 44
103	VOVA230381	230381	VOVA200241	VOVA150209	0.0	98 45	106 57	97 41	82 11	98 21	96 40
104	VOVA230438	230438	VOVA210015	VOVA170174	0.0	74 21	118 57	99 36	75 8	102 23	92 34
105	VOVA230440	230440	VOVA200022	VOVA140005	2.1	81 37	121 60	89 44	79 23	99 29	92 42
106	VOVA230468	230468	VOVA210015	VOVA180140	0.1	90 24	103 54	97 36	89 12	108 24	95 34
107	VOVA240108	240108	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	111 42	92 47
108	VOVA240112	240112	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	111 42	92 47
109	VOVA240128	240128	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	111 42	92 47
110	VOVA240153	240153	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	111 42	92 47
111	VOVA240244	240244	VOVA210070	VOVA200268	6.8	94 39	95 43	107 36	102 25	98 31	94 35
112	VOVA240266	240266	AGO 200048	VOVA190025	2.5	86 52	99 56	97 49	94 33	110 42	92 47
113	VOVA240339	240339	VOVA210070	VOVA180200	0.0	81 52	101 40	103 37	96 16	105 28	91 36
114	VOVA240422	240422	HOT 200730	VOVA130009	5.3	108 47	96 51	80 47	113 31	102 33	92 42
115	VOVA240425	240425	VOVA200190	VOVA180172	4.0	116 37	95 47	93 40	103 28	88 32	93 37
116	VOVA240454	240454	HOT 200730	VOVA180145	0.8	95 43	101 50	92 40	108 25	104 28	95 39
					★★★						
1	HOT 170334	RY 17-0334HOT	VS 090009	HOT 130091	0.0	89 51	108 60	76 67	87 40	103 41	83 51
2	VOVA140028	VOVA 14-0028VOVA	DO 050029	DO 022002	0.0	110 54	103 68	62 78	113 43	104 52	89 58
3	VOVA160047	16-0047	VOVA130038	FXF 110363	0.0	93 58	99 64	86 66	91 7	104 23	86 48
4	VOVA160048	16-0048	VOVA130058	WO 080002	0.0	71 58	113 66	104 67	76 33	97 38	85 53
5	VOVA160085	16-0085		VOVA120023	0.0	98 29	90 42	111 59	92 9	81 21	83 33
6	VOVA180071	18-0071		FXF 110485	0.0	68 55	115 61	99 65	90 23	102 42	87 51
7	VOVA180096	18-0096		DO 020013	0.0	118 30	93 39	95 49	111 22	74 32	87 34
8	VOVA180238	18-0238	VOVA150153	VYF 140095	0.0	81 40	104 53	100 52	90 7	103 32	89 40
9	VOVA190092	19-0092	VOVA160186	VOVA150122	1.0	73 46	116 61	95 53	89 24	99 35	88 46
10	VOVA190144	19-0144	BV 160024	VOVA130203	0.0	102 39	78 59	114 50	109 10	83 25	81 41
11	VOVA190171	19-0171	BV 160024	VOVA160185	1.9	121 43	60 62	101 43	131 13	98 30	84 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	
					★★★★☆						
12	VOVA190227	19-0227	FXF 040408	FXF 060511	0.0	76 26	99 59	95 57	85 11	118 24	87 39
13	VOVA190238	19-0238	VOVA160186	FXF 090674	0.0	73 25	114 62	82 54	87 12	113 26	86 40
14	VOVA190243	19-0243	VOVA150147	VOVA160150	0.0	82 42	103 61	116 53	75 11	86 26	86 43
15	VOVA190245	19-0245	VOVA160157	VOVA160030	3.2	100 32	103 61	91 46	98 26	82 36	84 43
16	VOVA200024	20-0024		VOVA160114	0.0	82 54	96 65	102 54	100 24	97 42	83 50
17	VOVA200115	20-0115		VOVA150008	0.0	80 47	99 49	115 48	84 8	96 20	88 38
18	VOVA200142	20-0142		5X5 140200	0.0	84 52	97 63	106 59	103 21	96 40	86 49
19	VOVA210086	21-0086		5X5 150197	0.0	80 50	96 62	113 55	100 19	91 39	83 48
20	VOVA210092	21-0092	VOVA180019	5X5 150173	0.0	83 49	107 59	101 41	80 15	91 36	84 44
21	VOVA210106	21-0106	VOVA180019	VOVA160085	0.0	91 49	102 61	103 44	83 16	87 37	85 45
22	VOVA210232	21-0232VOVA		VOVA180045	0.0	88 17	102 50	112 30	89 13	80 20	85 30
23	VOVA210289	210289	VOVA160157	VOVA170156	0.0	94 35	97 53	102 44	97 25	91 42	87 41
24	VOVA220023	22-0023		VOVA150018	0.0	81 49	94 54	116 53	92 24	99 42	89 45
25	VOVA220025	22-0025		VOVA150018	0.0	81 49	94 54	116 53	92 24	100 42	89 45
26	VOVA220072	22-0072		VOVA180029	0.0	83 51	100 50	102 45	95 26	96 39	85 43
27	VOVA220107	22-0107	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 56	86 54
28	VOVA220125	22-0125		FXF 110667	0.0	78 57	90 59	105 46	109 19	106 39	83 47
29	VOVA220148	22-0148	VOVA190200	5X5 140034	0.0	86 52	94 37	100 40	111 21	95 30	82 36
30	VOVA220161	22-0161		VOVA160115	0.0	113 47	76 54	93 38	123 6	100 24	87 39
31	VOVA220165	22-0165	VOVA180019	VOVA160014	0.1	85 65	101 65	95 49	88 20	102 42	85 52
32	VOVA220225	22-0225	VOVA160157	SWC 040045	25.0	95 27	95 49	101 41	92 23	94 35	87 36
33	VOVA220230	22-0230	VOVA180019	VOVA190025	12.6	86 59	102 54	100 44	94 26	97 46	88 47
34	VOVA220281	22-0281	VOVA190040	GRB 110013	0.0	84 37	98 61	116 50	80 32	84 33	82 44
35	VOVA220343	22-0343	DO 050021	CSA 150006	2.7	103 61	76 59	94 59	120 50	108 58	86 55
36	VOVA220419	22-0419	VOVA180019	VOVA190025	12.6	86 59	102 54	100 44	94 26	95 50	86 48
37	VOVA220455	22-0455	VOVA180019	VOVA170053	0.7	80 55	111 54	96 43	83 18	99 44	88 45
38	VOVA220483	22-0483	VOVA180019	VOVA180029	12.7	88 57	106 55	96 46	92 22	95 47	88 47
39	VOVA220515	22-0515	VOVA190040	VOVA140118	0.4	90 33	98 58	111 45	99 22	80 32	84 41
40	VOVA230043	230043	C 090202	VOVA190257	0.0	96 53	95 49	98 41	92 25	87 32	80 41
41	VOVA230225	230225	VOVA180019	VOVA140028	0.4	96 63	110 65	78 51	90 26	98 42	87 52
42	VOVA230292	230292	VOVA180019	VOVA180029	12.7	88 57	106 55	96 46	92 22	92 44	86 47
43	VOVA230325	230325	VOVA180019	VOVA180029	12.7	88 57	106 55	96 46	92 22	92 44	86 47
44	VOVA230402	230402	VOVA180038	VOVA190238	0.0	85 32	95 59	98 39	98 12	103 27	84 39
45	VOVA240010	240010		VOVA220022	0.0	102 27	90 25	111 24	109 18	73 25	83 23

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★										
46	VOVA240020 240020		VOVA220022	0.0	102 27	90 25	111 24	109 18	73 25	83 23
47	VOVA240055 240055		VOVA220013	0.0	102 27	90 25	111 23	109 18	74 25	83 23
48	VOVA240119 240119		VOVA220022	0.0	102 27	90 25	111 24	109 18	73 25	83 23
49	VOVA240121 240121		VOVA220013	0.0	102 27	90 25	111 23	109 18	74 25	83 23
50	VOVA240138 240138		VOVA220013	0.0	102 27	90 25	111 23	109 18	74 25	83 23
51	VOVA240145 240145		VOVA220013	0.0	102 27	90 25	111 23	109 18	74 25	83 23
52	VOVA240151 240151		VOVA220013	0.0	102 27	90 25	111 23	109 18	73 25	83 23
53	VOVA240176 240176		VOVA220013	0.0	102 27	90 25	111 23	109 18	74 25	83 23
54	VOVA240287 240287		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
55	VOVA240296 240296		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
56	VOVA240304 240304		VOVA220013	0.0	102 27	90 25	111 23	109 18	73 25	83 23
57	VOVA240320 240320		VOVA220022	0.0	102 27	90 25	111 24	109 18	72 25	82 23
58	VOVA240427 240427	HOT 200730	VOVA210106	0.3	96 46	105 49	89 36	95 25	94 30	89 39
★★★										
1	VOVA180172 18-0172		C 080429	0.0	102 32	89 61	102 53	108 25	72 33	75 43
2	VOVA220047 22-0047	DO 050021	CSA 150006	2.7	96 65	71 59	87 59	121 50	108 57	71 55
3	VOVA230142 230142	VOVA190202	FXF 090435	0.0	80 54	97 60	97 48	110 23	97 34	79 46
4	VOVA230168 230168		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 29	74 29
5	VOVA230231 230231	C 090202	VOVA130202	0.0	96 53	96 61	92 54	93 25	88 33	78 47
6	VOVA230308 2300308		VOVA190025	0.0	95 35	85 32	114 31	109 21	70 33	73 30
7	VOVA230336 230336		VOVA210115	0.0	105 33	79 33	119 33	104 22	66 30	75 30
8	VOVA230339 230339		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 29	74 29
9	VOVA240004 240004		VOVA210012	0.0	97 27	86 28	118 26	105 16	68 25	75 24
10	VOVA240009 240009		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 30	74 30
11	VOVA240023 240023		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 30	74 30
12	VOVA240042 240042		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 29	74 29
13	VOVA240044 240044		VOVA190025	0.0	95 35	85 32	114 31	109 21	70 33	73 30
14	VOVA240109 240109		VOVA190025	0.0	95 35	85 32	114 31	109 21	70 33	73 30
15	VOVA240147 240147		VOVA190025	0.0	95 35	85 32	114 31	109 21	70 33	73 30
16	VOVA240282 240282		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 29	74 29
17	VOVA240283 240283		VOVA210115	0.0	105 33	79 33	119 33	104 22	65 29	74 29

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	VOVA180143	18-0143		VOVA120053	0.0	101 21	76 25	116 33	101 32	54 16 59 23



Selection List on Cow Values

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
★★★★★										
1	VOVA250034 250034	CSA 150029	VOVA220013	5.4	111 52	113 47	90 47	114 39	110 45	121 44
2	VOVA250106 250106	VOVA210099	ZEL 150592	2.1	121 53	104 50	95 45	104 29	111 37	122 43
3	VOVA250164 250164	CSA 180194	VOVA220207	3.3	108 50	114 51	105 46	103 34	101 40	120 44
4	VOVA250169 250169	CSA 180194	VOVA220283	2.4	101 54	128 57	100 49	94 37	106 42	126 48
5	VOVA260022 260022	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
6	VOVA260023 260023	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
7	VOVA260027 260027	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
8	VOVA260029 260029	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
9	VOVA260031 260031	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
10	VOVA260043 260043	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
11	VOVA260054 260054	CSA 180194	VOVA230092	19.2	112 54	119 54	97 48	110 37	103 42	125 47
12	VOVA260057 260057	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
13	VOVA260058 260058	CSA 180194	CTM 150053	20.1	113 59	126 58	86 55	103 44	106 47	125 51
14	VOVA260059 260059	CSA 180194	VOVA230306	5.7	105 56	116 55	109 51	95 40	104 44	123 48
15	VOVA260062 260062	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
16	VOVA260063 260063	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
17	VOVA260071 260071	CSA 180194	VOVA230099	17.0	114 62	110 53	98 48	109 37	105 42	120 48
18	VOVA260081 260081	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
19	VOVA260094 260094	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
★★★★★										
1	VOVA250026 250026	VOVA220120	VOVA220420	19.6	101 48	105 35	99 32	115 24	111 34	113 34
2	VOVA250030 250030	CSA 170062	VOVA180008	7.0	110 58	95 56	101 56	97 44	112 47	110 50
3	VOVA250040 250040	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
4	VOVA250043 250043	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
5	VOVA250046 250046	CSA 180194	TOP 170210	6.9	96 60	118 58	112 56	97 40	101 47	119 51
6	VOVA250052 250052	CSA 180194	TOP 170210	6.9	96 60	118 58	112 56	97 40	101 47	119 51
7	VOVA250053 250053	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
8	VOVA250056 250056	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
9	VOVA250059 250059	CSA 180194	TOP 170210	6.9	96 60	118 58	112 56	97 40	101 47	119 51
10	VOVA250062 250062	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
11	VOVA250063 250063	CSA 160056	VOVA220022	17.2	110 55	105 53	105 51	115 46	101 48	117 48

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★★					
12	VOVA250065 250065	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
13	VOVA250066 250066	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
14	VOVA250068 250068	VOVA210070	ZEL 150592	5.6	116 45	94 44	99 43	108 28	109 36	112 39
15	VOVA250072 250072	VOVA210099	VOVA220039	0.8	112 49	101 47	95 39	107 29	108 36	111 40
16	VOVA250073 250073	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
17	VOVA250077 250077	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
18	VOVA250078 250078	CSA 170062	VOVA180008	7.0	110 58	95 56	101 56	97 44	112 47	110 50
19	VOVA250080 250080	CSA 170062	VOVA170062	0.5	104 55	109 58	93 55	94 43	109 45	110 50
20	VOVA250082 250082	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
21	VOVA250084 250084	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
22	VOVA250085 250085	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
23	VOVA250086 250086	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
24	VOVA250087 250087	CSA 170062	VOVA180008	7.0	110 58	95 56	101 56	97 44	112 47	110 50
25	VOVA250089 250089	CSA 170062	VOVA220013	4.9	109 55	101 53	100 50	104 43	112 46	115 48
26	VOVA250095 250095	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
27	VOVA250097 250097	CSA 170062	VOVA200116	3.0	103 53	104 57	106 51	88 40	107 42	111 48
28	VOVA250098 250098	CSA 170062	VOVA200116	3.0	103 53	104 57	106 51	88 40	107 42	111 48
29	VOVA250099 250099	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
30	VOVA250102 250102	CSA 180194	CSA 180140	2.0	107 57	116 58	95 55	109 42	105 46	119 51
31	VOVA250109 250109	CSA 180194	CSA 180140	2.0	107 57	116 58	95 55	109 42	105 46	119 51
32	VOVA250112 250112	VOVA210099	VOVA220039	0.8	112 49	101 47	95 39	107 29	108 36	111 40
33	VOVA250114 250114	VOVA210099	VOVA220039	0.8	112 49	101 47	95 39	107 29	108 36	111 40
34	VOVA250117 250117	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
35	VOVA250119 250119	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
36	VOVA250150 250150	VOVA210099	VOVA210166	1.1	94 46	116 49	105 39	88 21	106 28	113 38
37	VOVA250166 250166	VOVA210248	VOVA220351	5.9	117 44	98 42	94 42	110 34	103 39	110 39
38	VOVA250188 250188	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
39	VOVA250216 250216	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48
40	VOVA250249 250249	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48
41	VOVA250264 250264	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
42	VOVA250265 250265	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
43	VOVA250271 250271	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48
44	VOVA250285 250285	VOVA220120	VOVA220257	16.1	109 41	102 36	98 33	114 27	108 34	113 33
45	VOVA250367 250367	VOVA210248	VOVA220398	5.1	120 44	94 41	97 41	110 35	105 38	111 38

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
46	VOVA250399 250399	VOVA210248	VOVA220398	5.1	120 44	94 41	97 41	110 35	105 38	111 38
47	VOVA250413 250413	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
48	VOVA250427 250427	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
49	VOVA250433 250433	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
50	VOVA250440 250440	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
51	VOVA250492 250492	VOVA210248	VOVA220398	5.1	120 44	94 41	97 41	110 35	105 38	111 38
52	VOVA250494 250494	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
53	VOVA250545 250545	VOVA230012	VOVA230059	6.9	118 39	101 38	94 35	113 29	101 32	111 34
54	VOVA250554 250554	VOVA230012	VOVA230059	6.9	118 39	101 38	94 35	113 29	101 32	111 34
55	VOVA250588 250588	VOVA210248	VOVA180014	11.4	117 44	100 44	91 46	106 35	108 38	112 40
56	VOVA250626 250626	VOVA210248	HOT 130072	6.4	119 46	109 46	83 48	100 39	106 39	114 42
57	VOVA250633 250633	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
58	VOVA260010 260010	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
59	VOVA260011 260011	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
60	VOVA260018 260018	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
61	VOVA260024 260024	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
62	VOVA260028 260028	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
63	VOVA260040 260040	CSA 180194	VOVA230083	3.4	99 55	115 55	109 50	102 36	98 43	116 47
64	VOVA260044 260044	VOVA210248	VOVA230092	8.4	115 42	107 39	88 38	107 30	105 34	112 35
65	VOVA260069 260069	VOVA210271	VOVA220053	8.0	120 56	102 39	89 37	108 31	109 35	115 38
66	VOVA260075 260075	CSA 180194	VOVA230083	3.4	99 55	115 55	109 50	102 36	98 43	116 47
67	VOVA260082 260082	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
68	VOVA260091 260091	VOVA210271	VOVA230303	6.4	114 53	104 39	92 35	91 28	108 30	111 36
69	VOVA260092 260092	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
70	VOVA260093 260093	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
71	VOVA260102 260102	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
★★★★★										
1	VOVA250005 250005	VOVA180030	TOP 170210	7.0	82 53	108 53	112 50	95 33	102 43	101 46
2	VOVA250006 250006	VOVA210070	CSA 150017	2.3	88 41	108 43	104 41	109 26	105 34	104 37
3	VOVA250008 250008	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
4	VOVA250010 250010	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★☆					
5	VOVA250014 250014	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
6	VOVA250015 250015	VOVA220430	C 120312	1.8	94 44	102 47	106 47	103 32	100 39	101 41
7	VOVA250018 250018	VOVA180030	TOP 170210	7.0	82 53	108 53	112 50	95 33	102 43	101 46
8	VOVA250021 250021	TOP 200102	VOVA180008	11.6	105 56	92 56	98 51	112 36	109 41	103 48
9	VOVA250023 250023	C 080469	CSA 180140	0.6	102 59	104 59	89 60	112 52	110 55	105 54
10	VOVA250024 250024	VOVA180030	TOP 170210	7.0	82 53	108 53	112 50	95 33	102 43	101 46
11	VOVA250025 250025	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
12	VOVA250028 250028	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
13	VOVA250029 250029	VOVA210070	HOT 150187	3.8	88 49	97 44	114 41	96 24	107 34	101 39
14	VOVA250031 250031	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
15	VOVA250032 250032	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
16	VOVA250036 250036	AGO 200048	VOVA220398	4.5	99 48	93 54	102 48	96 34	111 39	100 45
17	VOVA250038 250038	CSA 150066	VOVA220022	1.7	111 54	101 52	95 48	118 40	100 44	107 46
18	VOVA250039 250039	AGO 200048	VOVA220398	4.5	99 48	93 54	102 48	96 34	111 39	100 45
19	VOVA250041 250041	CSA 150066	VOVA220022	1.7	111 54	101 52	95 48	118 40	100 44	107 46
20	VOVA250042 250042	CSA 150066	VOVA220022	1.7	111 54	101 52	95 48	118 40	100 44	107 46
21	VOVA250045 250045	VOVA210070	VOVA220039	7.3	107 42	90 42	99 37	111 28	106 34	101 36
22	VOVA250048 250048	HOT 200730	VOVA190163	3.5	101 44	108 50	86 38	108 27	106 32	102 39
23	VOVA250051 250051	HOT 200730	VOVA200136	3.3	96 48	115 52	82 41	108 29	110 33	105 42
24	VOVA250064 250064	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
25	VOVA250067 250067	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
26	VOVA250074 250074	VOVA210099	VOVA220222	0.5	92 46	113 45	101 32	91 17	103 27	105 36
27	VOVA250079 250079	CSA 150066	VOVA220022	1.7	111 54	101 52	95 48	118 40	100 44	107 46
28	VOVA250090 250090	C 110505	VOVA190025	1.7	105 60	89 58	109 57	121 50	104 57	104 54
29	VOVA250092 250092	TOP 200102	VOVA180008	11.6	105 56	92 56	98 51	112 36	109 41	103 48
30	VOVA250093 250093	CSA 150066	VOVA220013	1.7	111 54	101 52	95 48	118 40	101 44	108 46
31	VOVA250110 250110	VOVA210099	VOVA220467	3.4	90 48	114 45	103 36	94 19	103 30	106 37
32	VOVA250118 250118	VOVA210099	VOVA220467	3.4	90 48	114 45	103 36	94 19	103 30	106 37
33	VOVA250120 250120	VOVA180030	VOVA220467	1.4	91 47	105 49	105 42	102 28	102 38	101 41
34	VOVA250141 250141	VOVA210248	VOVA190146	5.7	109 40	104 43	89 42	97 28	101 31	102 36
35	VOVA250143 250143	VOVA210099	VOVA160048	2.0	81 49	119 50	99 43	82 23	102 29	100 40
36	VOVA250147 250147	VOVA210099	VOVA180147	1.9	92 45	112 47	106 37	91 21	103 32	108 38
37	VOVA250152 250152		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
38	VOVA250176 250176	VOVA210248	VOVA220383	16.3	118 41	101 38	88 36	103 30	105 35	108 35

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★☆					
39	VOVA250177 250177	VOVA210248	VOVA220296	2.1	112 40	97 40	95 38	110 30	103 32	106 35
40	VOVA250178 250178	VOVA210248	VOVA220154	2.3	112 43	99 43	91 36	102 27	102 31	102 36
41	VOVA250179 250179	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
42	VOVA250181 250181		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
43	VOVA250184 250184	HOT 180457	VOVA220398	11.1	110 45	89 44	111 44	115 38	101 41	107 40
44	VOVA250185 250185	VOVA210248	VOVA220271	7.1	108 39	108 43	87 37	93 28	102 33	104 36
45	VOVA250192 250192	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
46	VOVA250193 250193	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
47	VOVA250196 250196	VOVA220120	VOVA220343	6.3	114 42	92 39	96 37	118 31	108 38	108 36
48	VOVA250199 250199	VOVA210248	VOVA190243	0.0	106 39	103 43	99 40	84 25	96 29	100 35
49	VOVA250200 250200	VOVA210253	VOVA180017	5.1	106 43	99 44	89 44	109 34	107 39	102 39
50	VOVA250206 250206		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
51	VOVA250217 250217	VOVA180030	VOVA220467	1.4	91 47	105 49	105 42	102 28	102 38	101 41
52	VOVA250224 250224	VOVA210099	VOVA220467	3.4	90 48	114 45	103 36	94 19	103 30	106 37
53	VOVA250231 250231	TOP 200102	VOVA220398	3.8	110 55	87 54	105 48	117 38	106 41	105 47
54	VOVA250232 250232	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
55	VOVA250247 250247	C 110505	VOVA220038	1.8	110 57	84 56	113 56	119 48	103 53	106 52
56	VOVA250250 250250	VOVA210099	VOVA220222	0.5	92 46	113 45	101 32	91 17	103 27	105 36
57	VOVA250259 250259	TOP 200102	VOVA220398	3.8	110 55	87 54	105 48	117 38	106 41	105 47
58	VOVA250266 250266	TOP 200102	VOVA220022	6.8	104 54	98 53	98 44	116 34	108 39	106 45
59	VOVA250269 250269	VOVA210099	VOVA220222	0.5	92 46	113 45	101 32	91 17	103 27	105 36
60	VOVA250281 250281	VOVA220120	VOVA220509	9.1	90 40	110 39	102 32	107 22	106 31	107 33
61	VOVA250289 250289	VOVA210253	VOVA210285	16.3	117 43	104 42	81 40	98 34	107 37	107 38
62	VOVA250301 250301	VOVA220120	VOVA220241	4.8	99 37	102 40	107 35	104 23	101 31	106 33
63	VOVA250304 250304	VOVA200190	5X5 130145	0.2	112 40	99 42	91 40	94 26	105 32	103 36
64	VOVA250311 250311	VOVA200190	VOVA200313	4.0	107 38	107 47	90 37	91 27	103 33	104 37
65	VOVA250322 250322	VOVA210253	VOVA220472	21.1	106 39	102 37	87 34	107 29	104 35	100 34
66	VOVA250342 250342	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
67	VOVA250344 250344	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
68	VOVA250349 250349	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
69	VOVA250350 250350	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
70	VOVA250351 250351	TOP 200102	VOVA230032	6.3	107 54	96 53	101 45	113 35	106 37	107 45
71	VOVA250353 250353	VOVA210271	VOVA220394	20.3	117 50	97 38	90 38	94 30	102 33	102 37
72	VOVA250354 250354	VOVA210271	VOVA220049	0.0	111 47	104 35	89 35	90 25	108 29	107 33

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★☆										
73	VOVA250356 250356	TOP 210256	VOVA200047	2.5	107 43	101 42	96 41	99 31	100 34	102 37
74	VOVA250360 250360	VOVA220120	VOVA220297	5.5	87 42	109 37	104 33	101 22	102 33	101 33
75	VOVA250362 250362	VOVA220120	VOVA230114	2.0	101 41	101 40	99 30	112 22	105 29	105 33
76	VOVA250398 250398	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
77	VOVA250402 250402	VOVA210253	VOVA220386	7.8	105 42	99 41	93 40	113 33	100 39	100 38
78	VOVA250404 250404	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
79	VOVA250406 250406	VOVA210248	VOVA220222	2.3	110 40	101 39	94 35	94 26	102 30	104 34
80	VOVA250417 250417	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
81	VOVA250420 250420	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
82	VOVA250424 250424	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
83	VOVA250425 250425	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
84	VOVA250431 250431	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
85	VOVA250434 250434	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
86	VOVA250435 250435	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
87	VOVA250436 250436	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
88	VOVA250437 250437	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
89	VOVA250438 250438	C 090221	VOVA230032	5.9	118 51	94 51	94 49	115 31	106 40	109 44
90	VOVA250444 250444	TOP 210256	VOVA210123	7.6	102 37	99 43	97 38	95 29	109 33	103 36
91	VOVA250449 250449	VOVA210253	VOVA220376	9.6	105 40	104 38	90 36	109 29	108 35	107 35
92	VOVA250472 250472	VOVA220120	VOVA220628	0.7	90 37	110 33	98 28	103 20	109 28	105 29
93	VOVA250485 250485	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
94	VOVA250487 250487	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
95	VOVA250491 250491	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
96	VOVA250495 250495	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
97	VOVA250497 250497	OW 170395	OW 130391	1.0	104 58	93 54	109 51	117 40	98 46	103 49
98	VOVA250501 250501	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
99	VOVA250505 250505	OW 170395	OW 130391	1.0	104 58	93 54	109 51	117 40	98 46	103 49
100	VOVA250511 250511	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
101	VOVA250512 250512	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
102	VOVA250519 250519	VOVA210248	VOVA220222	2.3	110 40	101 39	94 35	94 26	102 30	104 34
103	VOVA250521 250521	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
104	VOVA250522 250522	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
105	VOVA250532 250532	VOVA210253	VOVA230044	7.3	110 41	96 39	89 38	110 28	105 34	100 35
106	VOVA250541 250541	VOVA210248	VOVA180238	1.0	105 38	104 40	91 39	92 25	104 31	101 34

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★☆										
107	VOVA250546 250546	CSA 170062	VOVA210115	5.1	112 58	90 57	107 55	96 45	103 48	105 51
108	VOVA250547 250547	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
109	VOVA250553 250553	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
110	VOVA250557 250557	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
111	VOVA250558 250558	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
112	VOVA250562 250562	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
113	VOVA250569 250569	VOVA220491	VOVA220371	5.0	115 40	97 40	86 38	102 28	106 35	102 35
114	VOVA250574 250574	VOVA220475	VOVA210252	1.5	107 41	99 42	95 41	104 30	103 35	102 37
115	VOVA250586 250586	VOVA210248	VOVA170174	0.0	99 33	105 41	98 39	87 25	104 30	101 34
116	VOVA250611 250611	VOVA220120	VOVA220485	8.1	93 39	107 37	98 33	112 24	102 34	102 33
117	VOVA250613 250613	VOVA220120	VOVA220436	6.8	105 40	97 37	97 35	116 23	107 33	105 33
118	VOVA250629 250629	HOT 200730	CSA 170103	1.8	102 52	111 53	82 44	107 32	105 37	102 44
119	VOVA250632 250632	VOVA220475	VOVA210151	14.3	109 36	104 44	90 38	96 30	101 34	102 36
120	VOVA260037 260037	VOVA210248	VOVA230083	5.4	102 44	103 41	100 40	97 29	100 34	102 37
121	VOVA260055 260055	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
122	VOVA260056 260056	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
123	VOVA260080 260080	VOVA190019	FXF 110117	0.0	85 43	110 47	101 43	88 24	106 32	100 39
124	VOVA260089 260089	VOVA220350	VOVA210251	3.8	88 36	111 40	96 36	97 27	109 30	102 34
125	VOVA260095 260095	VOVA210271	VOVA220392	5.7	117 57	96 40	92 38	89 28	103 35	103 39
126	VOVA260098 260098	OW 170395	OW 130391	1.0	104 58	93 54	109 51	117 40	98 46	103 49
★★★★★										
1	VOVA250012 250012	VOVA200039	VOVA180002	2.1	108 47	83 43	99 42	117 27	101 35	93 38
2	VOVA250047 250047	HOT 200730	VOVA220488	3.5	105 49	98 48	86 40	118 33	106 36	98 41
3	VOVA250049 250049	VOVA210070	VOVA220473	2.1	81 42	106 40	107 32	89 18	100 30	93 34
4	VOVA250055 250055	VOVA210070	VOVA220473	2.1	81 42	106 40	107 32	89 18	100 30	93 34
5	VOVA250081 250081	VOVA180030	VOVA180002	13.3	102 46	97 50	94 46	110 33	104 39	98 42
6	VOVA250088 250088	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	92 46	99 50
7	VOVA250100 250100	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	92 46	99 50
8	VOVA250101 250101	VOVA200316	VOVA220478	5.7	91 46	105 40	103 34	99 21	102 31	99 35
9	VOVA250123 250123	HOT 200730	VOVA190164	1.4	100 46	99 50	88 39	110 24	103 28	94 39
10	VOVA250128 250128	VOVA210070	VOVA210012	6.7	85 39	101 41	107 34	105 20	101 31	95 34

Selection List on Cow Values

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★					
11	VOVA250129 250129	VOVA210248	VOVA220072	1.9	106 42	102 39	92 37	94 28	101 33	99 35
12	VOVA250135 250135	VOVA210070	VOVA220023	1.8	81 37	99 40	110 34	94 18	102 28	91 33
13	VOVA250186 250186	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
14	VOVA250204 250204	TOP 210256	VOVA200024	1.9	96 42	103 44	95 40	90 28	102 33	95 37
15	VOVA250211 250211	HOT 150143	VOVA220467	0.2	100 49	99 49	96 43	110 29	103 38	98 42
16	VOVA250219 250219	TOP 200102	VOVA220222	1.9	100 51	95 53	102 42	107 30	103 34	99 43
17	VOVA250223 250223	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
18	VOVA250229 250229	VOVA180180	VOVA220467	0.2	97 39	92 39	107 36	112 21	103 27	98 33
19	VOVA250233 250233	VOVA200039	VOVA220473	7.2	93 50	94 43	110 37	101 21	97 34	93 38
20	VOVA250244 250244	HOT 150143	VOVA220038	6.8	103 50	91 50	96 45	113 31	104 40	96 43
21	VOVA250253 250253	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
22	VOVA250254 250254	VOVA180030	VOVA220038	2.5	95 48	97 51	106 44	106 30	102 40	99 43
23	VOVA250255 250255	VOVA180030	VOVA190025	3.8	89 52	102 52	102 46	110 33	104 45	97 45
24	VOVA250256 250256	VOVA180030	VOVA190025	3.8	89 52	102 52	102 46	110 33	104 45	97 45
25	VOVA250260 250260	VOVA180030	VOVA190025	3.8	89 52	102 52	102 46	110 33	104 45	97 45
26	VOVA250272 250272	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	92 46	99 50
27	VOVA250290 250290	VOVA210248	VOVA160047	0.0	111 44	101 44	84 44	93 25	105 30	99 38
28	VOVA250308 250308	VOVA220120	VOVA220125	6.3	87 41	99 39	101 33	113 21	107 31	96 34
29	VOVA250328 250328	TOP 210256	VOVA200142	0.2	98 41	103 44	97 42	90 28	101 32	97 37
30	VOVA250352 250352	VOVA220120	VOVA220455	5.5	88 40	110 37	97 31	99 20	103 33	98 33
31	VOVA250376 250376	VOVA210253	VOVA230117	3.9	98 40	108 37	90 33	94 26	101 30	98 33
32	VOVA250378 250378	VOVA210070	VOVA150151	6.9	81 47	111 44	98 43	92 15	107 28	96 37
33	VOVA250459 250459	VOVA210253	VOVA220256	3.5	109 43	93 41	89 39	109 34	105 36	97 37
34	VOVA250470 250470	HOT 200730	VOVA190044	1.8	96 44	105 47	92 40	105 27	97 31	94 38
35	VOVA250483 250483	AGO 200048	TOP 170210	5.4	78 52	105 56	108 53	84 33	109 40	96 47
36	VOVA250510 250510	VOVA210253	VOVA230190	2.9	97 36	102 41	93 33	97 26	102 30	95 33
37	VOVA250513 250513	C 090221	VOVA190025	2.0	108 56	91 54	94 53	117 32	105 46	98 48
38	VOVA250567 250567	VOVA220491	VOVA220621	4.2	98 35	106 36	86 34	103 26	104 31	97 32
39	VOVA250568 250568	VOVA220491	VOVA220345	3.3	99 40	110 41	87 37	88 27	104 34	99 35
40	VOVA250594 250594	VOVA220430	VOVA130047	1.8	77 41	105 44	118 48	79 21	98 30	94 37
41	VOVA250605 250605	VOVA210253	VOVA200046	2.5	95 42	102 39	97 38	96 29	105 33	99 35
42	VOVA250625 250625	VOVA210253	VOVA230233	2.7	105 41	101 39	89 35	103 28	103 31	99 34
43	VOVA260103 260103		VOVA230306	0.0	84 53	101 53	114 48	98 29	97 43	95 46
44	VOVA260104 260104		VOVA230305	0.0	87 52	99 53	112 48	99 29	97 43	95 45

Selection List on Cow Values

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
45	VOVA260105 260105		VOVA230306	0.0	68 61	108 53	117 48	98 29	97 43	91 47
1	VOVA250027 250027		VOVA220039	0.0	117 31	75 29	110 29	111 25	72 28	79 27
2	VOVA250113 250113		TOP 170210	0.0	87 36	92 33	125 36	95 21	68 30	76 31
3	VOVA260159 260159		VOVA230220	0.0	103 24	79 31	123 21	90 16	61 11	71 22
1	VOVA260064 260064	VOVA210271	VOVA220047	11.2	78 57	73 42	79 42	111 35	108 38	54 41

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
1	VOVA250103 250103	VOVA210099	ZEL 150592	2.1	121 53	104 50	95 45	104 29	111 37	122 43
2	VOVA250107 250107	VOVA210099	ZEL 150592	2.1	121 53	104 50	95 45	104 29	111 37	122 43
3	VOVA250116 250116	VOVA210099	ZEL 150592	2.1	121 53	104 50	95 45	104 29	111 37	122 43
4	VOVA250165 250165	CSA 180194	VOVA220079	19.2	118 56	117 57	96 49	111 37	104 43	128 48
5	VOVA250221 250221	VOVA210099	ZEL 150592	2.1	121 53	104 50	95 45	104 29	111 37	122 43
6	VOVA260001 260001	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
7	VOVA260007 260007	CSA 180194	VOVA230324	18.1	105 62	119 54	104 48	108 38	103 43	124 48
8	VOVA260020 260020	CSA 180194	CTM 150053	20.1	113 59	126 58	86 55	103 44	106 47	125 51
9	VOVA260030 260030	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
10	VOVA260038 260038	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
11	VOVA260039 260039	CSA 180194	VOVA230092	19.2	112 54	119 54	97 48	110 37	103 42	125 47
12	VOVA260101 260101	CSA 180194	VOVA220022	17.2	111 54	117 54	99 48	110 38	105 44	125 47
★★★★★										
1	VOVA250002 250002	VOVA210099	VOVA220039	0.8	112 49	101 47	95 39	107 29	108 36	111 40
2	VOVA250013 250013	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
3	VOVA250020 250020	CSA 170062	VOVA180008	7.0	110 58	95 56	101 56	97 44	112 47	110 50
4	VOVA250035 250035	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
5	VOVA250057 250057	VOVA210099	VOVA220039	0.8	112 49	101 47	95 39	107 29	108 36	111 40
6	VOVA250058 250058	CSA 160056	VOVA220022	17.2	110 55	105 53	105 51	115 46	101 48	117 48
7	VOVA250061 250061	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
8	VOVA250069 250069	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
9	VOVA250070 250070	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
10	VOVA250071 250071	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
11	VOVA250075 250075	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
12	VOVA250076 250076	CSA 170062	VOVA220022	4.9	109 55	101 53	100 50	104 43	110 46	114 48
13	VOVA250094 250094	CSA 170062	VOVA200116	3.0	103 53	104 57	106 51	88 40	107 42	111 48
14	VOVA250108 250108	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
15	VOVA250137 250137	VOVA210248	VOVA220338	5.1	120 44	94 41	97 41	110 35	106 39	111 38
16	VOVA250149 250149	CSA 180194	VOVA220467	1.5	106 54	115 54	105 49	104 36	100 42	119 47
17	VOVA250155 250155	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48
18	VOVA250173 250173	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
19	VOVA250202 250202	CSA 180194	VOVA220308	4.9	108 52	114 57	102 49	98 36	103 41	119 47
20	VOVA250209 250209	CSA 180197	VOVA220467	1.1	94 53	118 48	109 46	101 35	96 35	113 43
21	VOVA250222 250222	CSA 180194	VOVA220038	1.6	110 55	107 56	106 50	107 37	101 44	117 48
22	VOVA250238 250238	VOVA210248	VOVA200114	2.4	113 39	107 43	90 36	93 27	104 32	110 36
23	VOVA250251 250251	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
24	VOVA250267 250267	VOVA210099	VOVA220398	2.0	102 49	105 47	104 39	106 28	106 36	112 40
25	VOVA250268 250268	CSA 190062	VOVA220022	8.7	94 53	113 47	101 41	111 31	109 39	114 42
26	VOVA250275 250275	VOVA210099	VOVA190236	0.9	99 46	117 50	94 37	93 19	111 32	114 39
27	VOVA250368 250368	VOVA230012	VOVA220398	11.7	110 40	92 38	107 37	116 30	105 36	110 35
28	VOVA250379 250379	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
29	VOVA250390 250390	VOVA230012	VOVA220398	11.7	110 40	92 38	107 37	116 30	105 36	110 35
30	VOVA250405 250405	VOVA230012	VOVA220398	11.7	110 40	92 38	107 37	116 30	105 36	110 35
31	VOVA250411 250411	VOVA210248	VOVA220398	5.1	120 44	94 41	97 41	110 35	105 38	111 38
32	VOVA250419 250419	VOVA230012	VOVA230059	6.9	118 39	101 38	94 35	113 29	101 32	111 34
33	VOVA250423 250423	VOVA230012	VOVA230059	6.9	118 39	101 38	94 35	113 29	101 32	111 34
34	VOVA250432 250432	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
35	VOVA250486 250486	VOVA210248	VOVA220398	5.1	120 44	94 41	97 41	110 35	105 38	111 38
36	VOVA250500 250500	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
37	VOVA250502 250502	VOVA230012	VOVA220336	3.3	93 38	108 36	108 35	109 25	105 31	111 32
38	VOVA250514 250514	VOVA210248	VOVA230195	8.0	115 42	108 39	86 38	107 31	109 34	114 36
39	VOVA250551 250551	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
40	VOVA250552 250552	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
41	VOVA250555 250555	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
42	VOVA250559 250559	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
43	VOVA250561 250561	VOVA210248	VOVA230032	8.5	117 43	103 39	93 38	105 31	105 34	113 36
44	VOVA250591 250591	VOVA220120	VOVA230195	18.1	99 40	110 36	94 34	116 27	110 34	112 33
45	VOVA250614 250614	VOVA210248	VOVA210291	29.8	123 45	103 42	82 42	94 35	108 37	110 39
46	VOVA260006 260006	CSA 180194	VOVA230083	3.4	99 55	115 55	109 50	102 36	98 43	116 47
47	VOVA260012 260012	CSA 180199	VOVA230092	30.8	107 49	115 47	92 42	115 34	109 41	119 42
48	VOVA260021 260021	VOVA210248	VOVA230092	8.4	115 42	107 39	88 38	107 30	105 34	112 35
49	VOVA260025 260025	CSA 180194	VOVA230083	3.4	99 55	115 55	109 50	102 36	98 43	116 47
50	VOVA260026 260026	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
51	VOVA260032 260032	CSA 180194	VOVA230083	3.4	99 55	115 55	109 50	102 36	98 43	116 47
52	VOVA260035 260035	VOVA210248	VOVA230092	8.4	115 42	107 39	88 38	107 30	105 34	112 35

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★★										
53	VOVA260050 260050	VOVA210248	VOVA230092	8.4	115 42	107 39	88 38	107 30	105 34	112 35
54	VOVA260053 260053	DO 050029	DO 020056	6.3	107 60	114 61	88 63	89 52	111 56	113 56
55	VOVA260078 260078	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
56	VOVA260079 260079	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
57	VOVA260083 260083	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
58	VOVA260088 260088	CSA 180194	VOVA210115	3.8	114 57	106 58	107 53	106 40	98 46	117 50
59	VOVA260096 260096	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
60	VOVA260097 260097	CSA 180199	VOVA230083	3.4	94 51	110 48	105 44	109 33	104 41	110 43
61	VOVA260099 260099	VOVA210248	VOVA220022	8.0	114 42	105 39	89 38	108 31	107 36	112 36
62	VOVA260106 260106	VOVA210271	VOVA230080	1.9	124 55	99 40	86 39	107 29	104 33	110 38
★★★★☆										
1	VOVA250001 250001	VOVA220348	VOVA180008	9.3	92 42	101 41	105 42	104 27	108 35	103 37
2	VOVA250007 250007	TOP 200102	VOVA180008	11.6	105 56	92 56	98 51	112 36	109 41	103 48
3	VOVA250009 250009	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
4	VOVA250011 250011	VOVA220348	VOVA180008	9.3	92 42	101 41	105 42	104 27	108 35	103 37
5	VOVA250016 250016	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
6	VOVA250017 250017	CSA 150066	VOVA220013	1.7	111 54	101 52	95 48	118 40	101 44	108 46
7	VOVA250019 250019	TOP 200102	VOVA180008	11.6	105 56	92 56	98 51	112 36	109 41	103 48
8	VOVA250022 250022	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
9	VOVA250033 250033	CSA 170062	CSA 180140	5.2	104 58	101 57	96 56	102 46	111 48	107 51
10	VOVA250037 250037	VOVA220348	C 110501	15.5	81 43	110 48	114 47	90 31	105 39	104 41
11	VOVA250054 250054	VOVA210099	VOVA220467	3.4	90 48	114 45	103 36	94 19	103 30	106 37
12	VOVA250060 250060	CSA 170062	TOP 170210	4.7	94 60	103 57	113 57	89 44	106 49	108 52
13	VOVA250083 250083	VOVA220348	VOVA220013	5.6	90 38	108 37	105 34	108 25	108 33	108 33
14	VOVA250096 250096	VOVA220430	C 120312	1.8	94 44	102 47	106 47	103 32	100 39	101 41
15	VOVA250105 250105	VOVA200316	VOVA220249	7.8	103 48	98 42	99 37	113 28	101 35	101 38
16	VOVA250111 250111	VOVA210099	VOVA220467	3.4	90 48	114 45	103 36	94 19	103 30	106 37
17	VOVA250115 250115	VOVA180030	VOVA220467	1.4	91 47	105 49	105 42	102 28	102 38	101 41
18	VOVA250121 250121	VOVA180030	VOVA220022	6.8	97 47	107 49	99 41	109 31	107 40	107 42
19	VOVA250127 250127	VOVA210099	VOVA190092	0.7	83 45	121 48	95 37	88 19	103 28	101 38
20	VOVA250131 250131	VOVA210099	VOVA180140	0.6	93 42	107 48	101 36	97 17	110 26	106 36

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★☆					
21	VOVA250144 250144	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
22	VOVA250151 250151	HOT 180457	VOVA220038	2.1	103 45	91 44	110 43	111 33	98 39	101 40
23	VOVA250153 250153		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
24	VOVA250154 250154	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
25	VOVA250156 250156	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
26	VOVA250157 250157		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
27	VOVA250160 250160	VOVA210248	VOVA220401	5.9	117 44	98 42	94 42	110 34	103 38	109 38
28	VOVA250161 250161	VOVA210248	VOVA220454	3.2	104 43	107 40	89 37	88 26	104 34	102 36
29	VOVA250162 250162	VOVA210248	VOVA220161	1.1	121 40	89 40	88 35	112 25	103 29	101 34
30	VOVA250163 250163	VOVA210248	VOVA220168	3.8	118 37	103 43	83 37	99 27	106 32	107 35
31	VOVA250175 250175		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
32	VOVA250180 250180		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
33	VOVA250182 250182		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
34	VOVA250183 250183		VOVA190025	0.0	85 51	109 51	103 48	115 33	106 43	104 45
35	VOVA250190 250190	HOT 180457	VOVA220398	11.1	110 45	89 44	111 44	115 38	101 41	107 40
36	VOVA250194 250194	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
37	VOVA250197 250197	VOVA210248	VOVA220388	17.8	115 40	105 38	86 36	94 28	107 33	109 34
38	VOVA250201 250201	C 110505	VOVA220038	1.8	110 57	84 56	113 56	119 48	103 53	106 52
39	VOVA250213 250213	VOVA210248	VOVA210085	8.5	113 42	99 44	92 41	106 29	107 32	108 37
40	VOVA250218 250218	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
41	VOVA250220 250220	VOVA210248	VOVA210189	3.8	108 40	105 44	95 38	90 28	107 34	108 37
42	VOVA250225 250225	TOP 200102	VOVA220398	3.8	110 55	87 54	105 48	117 38	106 41	105 47
43	VOVA250236 250236	VOVA180030	VOVA220267	4.9	95 47	108 48	99 41	105 30	108 37	107 41
44	VOVA250240 250240	VOVA220120	VOVA220143	2.5	94 37	108 40	93 34	108 23	106 30	102 33
45	VOVA250241 250241	VOVA210248	VOVA190205	7.2	119 45	99 43	87 45	110 36	105 37	109 39
46	VOVA250245 250245	C 110505	VOVA220038	1.8	110 57	84 56	113 56	119 48	103 53	106 52
47	VOVA250257 250257	VOVA210099	VOVA220222	0.5	92 46	113 45	101 32	91 17	103 27	105 36
48	VOVA250261 250261	C 110505	VOVA220038	1.8	110 57	84 56	113 56	119 48	103 53	106 52
49	VOVA250262 250262	TOP 200102	VOVA220398	3.8	110 55	87 54	105 48	117 38	106 41	105 47
50	VOVA250263 250263	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
51	VOVA250270 250270	TOP 200102	VOVA220398	3.8	110 55	87 54	105 48	117 38	106 41	105 47
52	VOVA250274 250274	VOVA210099	VOVA220222	0.5	92 46	113 45	101 32	91 17	103 27	105 36
53	VOVA250280 250280	VOVA220120	VOVA220221	4.9	95 36	104 32	103 29	111 20	103 31	104 29
54	VOVA250284 250284	VOVA210248	VOVA210108	0.8	106 36	105 41	90 36	92 27	110 30	107 34

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
					★★★★☆					
55	VOVA250291 250291	VOVA210248	VOVA200156	4.6	109 41	112 44	80 40	96 28	109 32	108 37
56	VOVA250312 250312	VOVA200190	VOVA200218	1.1	107 40	105 46	87 37	93 25	110 32	105 37
57	VOVA250324 250324	VOVA220120	VOVA220166	2.6	98 40	106 41	100 32	113 23	105 31	108 34
58	VOVA250329 250329	VOVA220120	VOVA220349	6.2	98 37	108 35	94 31	107 23	106 32	105 31
59	VOVA250333 250333	VOVA220120	VOVA230151	7.8	103 39	100 39	102 33	114 23	103 31	106 33
60	VOVA250341 250341	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
61	VOVA250343 250343	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
62	VOVA250345 250345	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
63	VOVA250346 250346	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
64	VOVA250347 250347	TOP 200102	VOVA230032	6.3	107 54	96 53	101 45	113 35	106 37	107 45
65	VOVA250348 250348	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
66	VOVA250355 250355	VOVA220120	VOVA230119	4.3	91 40	108 39	98 31	108 22	107 29	104 33
67	VOVA250357 250357	VOVA210253	VOVA220494	4.3	92 42	113 41	91 38	91 28	108 32	102 36
68	VOVA250363 250363	VOVA210253	VOVA220503	5.0	96 36	109 38	91 34	100 27	111 33	105 33
69	VOVA250366 250366	VOVA220120	VOVA210292	4.8	97 37	108 34	92 31	106 22	112 32	107 31
70	VOVA250373 250373	VOVA210248	VOVA220473	5.7	104 45	106 40	96 38	89 28	101 34	103 36
71	VOVA250380 250380	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
72	VOVA250382 250382	VOVA220120	VOVA230128	3.2	97 40	105 38	101 30	105 21	104 29	105 32
73	VOVA250383 250383	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
74	VOVA250391 250391	TOP 200102	VOVA230032	6.3	107 54	96 53	101 45	113 35	106 37	107 45
75	VOVA250394 250394	VOVA220430	HOT 150185	0.9	88 51	103 43	115 44	108 26	97 36	102 40
76	VOVA250418 250418	TOP 200102	VOVA230032	6.3	107 54	96 53	101 45	113 35	106 37	107 45
77	VOVA250421 250421	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
78	VOVA250422 250422	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
79	VOVA250428 250428	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
80	VOVA250429 250429	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
81	VOVA250430 250430	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
82	VOVA250439 250439	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
83	VOVA250442 250442	VOVA210248	VOVA210238	5.3	107 39	106 43	89 38	101 29	103 32	104 36
84	VOVA250450 250450	VOVA220475	VOVA210324	3.0	103 33	109 43	88 38	97 27	111 29	108 34
85	VOVA250484 250484	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
86	VOVA250498 250498	VOVA210248	VOVA200103	2.1	116 40	95 39	94 39	105 28	106 33	107 35
87	VOVA250503 250503	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
88	VOVA250504 250504	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★☆										
89	VOVA250506 250506	VOVA220475	VOVA210258	1.5	107 41	98 42	94 41	104 30	103 36	101 37
90	VOVA250509 250509	VOVA220120	VOVA220526	6.9	100 40	99 33	104 31	108 21	97 29	100 30
91	VOVA250515 250515	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
92	VOVA250518 250518	VOVA230012	VOVA220467	7.0	99 38	102 36	106 34	109 22	102 31	106 32
93	VOVA250520 250520	VOVA210248	VOVA220222	2.3	110 40	101 39	94 35	94 26	102 30	104 34
94	VOVA250525 250525	VOVA210248	VOVA220222	2.3	110 40	101 39	94 35	94 26	102 30	104 34
95	VOVA250543 250543	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
96	VOVA250544 250544	VOVA210099	VOVA190025	0.2	89 53	111 49	99 40	105 26	105 39	103 42
97	VOVA250548 250548	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
98	VOVA250549 250549	VOVA210248	VOVA190025	2.9	107 49	100 44	92 43	108 32	104 41	102 41
99	VOVA250550 250550	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
100	VOVA250560 250560	OW 170395	OW 130391	1.0	104 58	93 54	109 51	117 40	98 46	103 49
101	VOVA250575 250575	VOVA220475	VOVA210272	1.5	107 41	98 42	94 41	104 30	103 37	101 37
102	VOVA250584 250584	VOVA220475	VOVA210309	4.0	106 35	104 43	89 37	106 28	101 33	101 35
103	VOVA250587 250587	VOVA210253	VOVA210213	3.0	98 35	108 39	86 33	95 24	109 33	101 33
104	VOVA250600 250600	VOVA210248	VOVA200308	0.0	99 41	113 43	94 39	85 27	104 30	105 36
105	VOVA250601 250601	VOVA220475	VOVA210309	4.0	106 35	104 43	89 37	106 28	101 33	101 35
106	VOVA250608 250608	VOVA220475	VOVA220324	2.3	105 37	100 43	96 38	100 29	107 33	104 36
107	VOVA260015 260015	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
108	VOVA260068 260068	VOVA210271	VOVA220221	2.3	122 52	95 36	92 34	98 26	103 32	107 35
109	VOVA260070 260070	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
110	VOVA260074 260074	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
111	VOVA260077 260077	OW 170395	OW 130391	1.0	104 58	93 54	109 51	117 40	98 46	103 49
112	VOVA260084 260084	VOVA210248	VOVA220467	1.5	109 42	103 40	96 38	99 28	102 33	106 36
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1	VOVA250003 250003	VOVA200039	VOVA180002	2.1	108 47	83 43	99 42	117 27	101 35	93 38
2	VOVA250044 250044	VOVA180030	VOVA180002	13.3	102 46	97 50	94 46	110 33	104 39	98 42
3	VOVA250104 250105	TOP 170235	VOVA210115	7.1	113 58	100 58	86 55	95 47	99 47	98 51
4	VOVA250125 250125	VOVA210070	VOVA200016	1.3	89 40	96 42	107 35	106 21	101 33	94 35
5	VOVA250130 250130	VOVA210271	VOVA220033	9.1	108 45	94 40	88 38	105 32	107 36	97 37
6	VOVA250189 250189	VOVA180030	VOVA220222	1.4	93 45	103 49	103 39	96 27	102 35	99 40

Selection List on Cow Values

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★										
7	VOVA250203 250203	HOT 150143	VOVA220038	6.8	103 50	91 50	96 45	113 31	104 40	96 43
8	VOVA250208 250208	HOT 150143	VOVA220467	0.2	100 49	99 49	96 43	110 29	103 38	98 42
9	VOVA250215 250215	HOT 150143	VOVA220467	0.2	100 49	99 49	96 43	110 29	103 38	98 42
10	VOVA250230 250230	TOP 200102	VOVA220222	1.9	100 51	95 53	102 42	107 30	103 34	99 43
11	VOVA250234 250234	VOVA210070	VOVA190080	2.0	84 34	106 38	98 31	91 17	108 26	95 30
12	VOVA250235 250235	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
13	VOVA250237 250237	HOT 150143	VOVA220038	6.8	103 50	91 50	96 45	113 31	104 40	96 43
14	VOVA250246 250246	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
15	VOVA250248 250248	HOT 150143	VOVA220222	0.4	101 47	97 48	94 40	107 28	104 36	97 40
16	VOVA250252 250252	CSA 150066	VOVA210115	3.1	114 57	90 56	103 53	114 42	92 46	99 50
17	VOVA250258 250258	HOT 150143	VOVA220038	6.8	103 50	91 50	96 45	113 31	104 40	96 43
18	VOVA250302 250302	VOVA210070	VOVA150065	0.0	92 37	97 44	104 40	91 16	100 25	92 34
19	VOVA250327 250327	VOVA210248	VOVA190069	1.0	109 41	99 40	85 40	97 25	104 31	97 35
20	VOVA250337 250337		HOT 160293	0.0	97 55	96 57	108 54	110 35	91 48	94 49
21	VOVA250359 250359	VOVA220120	VOVA220419	16.3	91 41	105 37	99 32	107 22	101 35	98 33
22	VOVA250389 250389		VOVA190025	0.0	87 41	97 40	108 34	111 21	101 37	94 35
23	VOVA250401 250401	VOVA220120	VOVA220230	16.3	91 41	105 37	99 32	107 22	103 34	99 33
24	VOVA250463 250463	VOVA210253	VOVA230144	3.6	97 36	110 42	83 35	98 27	105 31	97 34
25	VOVA250465 250465	HOT 200730	VOVA200115	0.0	91 46	103 46	95 37	97 24	98 26	90 37
26	VOVA250490 250490		VOVA190025	0.0	87 41	97 40	108 34	111 21	101 37	94 35
27	VOVA250493 250493	C 090221	VOVA190025	2.0	108 56	91 54	94 53	117 32	105 46	98 48
28	VOVA250516 250516	VOVA200190	VOVA210106	0.4	110 41	101 47	93 37	89 26	95 33	98 38
29	VOVA250530 250530	C 090221	VOVA190025	2.0	108 56	91 54	94 53	117 32	105 46	98 48
30	VOVA250540 250540	VOVA200190	VOVA140088	0.0	102 39	96 47	103 47	85 25	104 33	99 38
31	VOVA250542 250542	HOT 200730	VOVA190185	2.9	102 45	99 51	83 40	112 27	103 31	92 40
32	VOVA250595 250595	VOVA210253	VOVA200268	3.0	106 40	96 43	96 40	104 31	98 35	96 37
33	VOVA250607 250607	VOVA220430	VOVA130009	1.2	96 39	93 43	101 46	108 24	99 33	92 37
34	VOVA250610 250610	HOT 200730	VOVA200062	0.0	91 43	104 48	87 32	105 24	104 26	92 36
35	VOVA250618 250618	VOVA220430	5X5 140200	0.2	80 36	103 39	111 44	93 16	99 28	92 33
36	VOVA260100 260100		VOVA230305	0.0	87 52	99 53	112 48	99 29	97 43	95 45
★★★										

Selection List on Cow Values

Heifers younger than 2 years

ID Name		Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID					★★★★★					
1	VOVA250609 250609	VOVA220430	VOVA180172	1.2	89 33	96 41	110 38	105 19	84 29	84 33
2	VOVA260107 260107	VOVA210271	VOVA230296	3.3	101 56	86 41	88 40	107 32	100 34	81 39
					★★★★★					
1	VOVA250004 250004		VOVA180002	0.0	107 26	80 27	107 31	110 21	70 24	73 25