

Santa Gertrudis

Genomic Evaluation

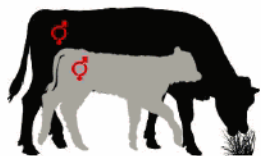
SA Stud Book
October 2025

Herd Number: 332994

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EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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



Logix Growth Value

Selecting for:

- efficient growers
- on veld and feedlot



Logix Production Value

80% Logix Cow Value +
20% Logix Growth Value



Logix Carcass Value

Selecting for higher meat
yield on carcass



Logix Genomics

- Identification
- Parentage
- GEBVs
- Single gene testing

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.

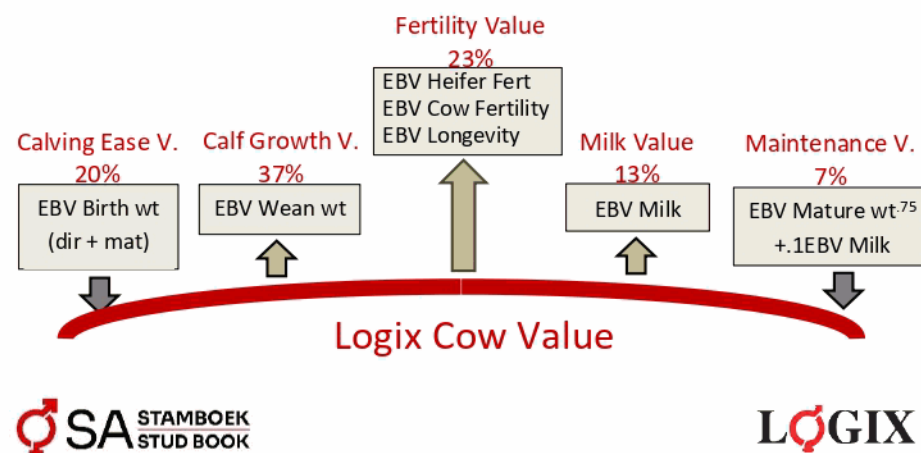
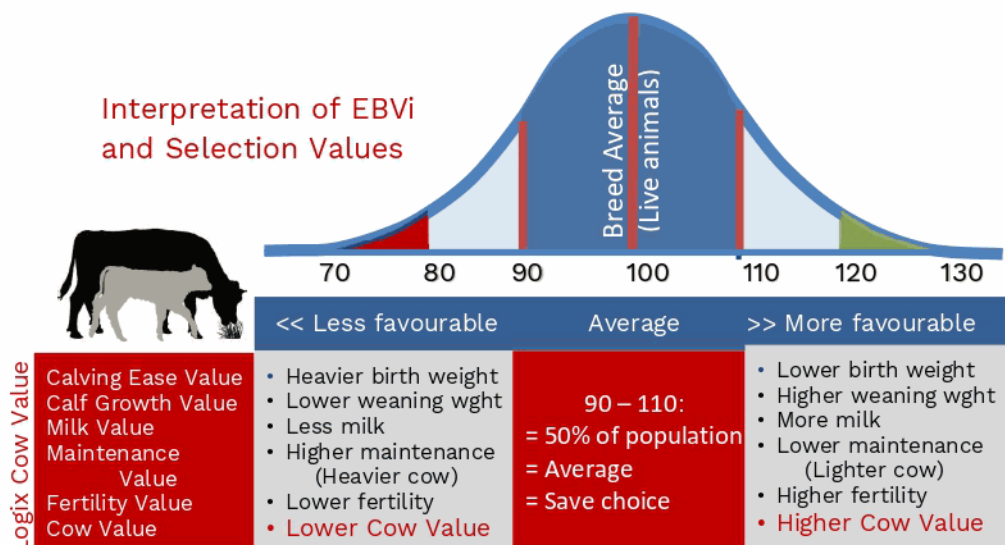
EBV (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (1990 for most traits).

GEBV (Genomic Breeding Value) is the breeding value combined with genomic information obtained from the DNA and is more accurate due to more information. Parentage verification is also indicated if the parent has also been genomically tested.

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, Growth Value, Production Value and Carcass 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



Description of Traits

Calf Weight	
Birth weight	Weaning weight
	
Calf's genetic potential for birth weight	Calf's genetic potential for growth
Measurement: Birth Weight	

Mother	
Mat. Birth weight	Milk (Wean mat)
	
Cow's genetic ability to limit calf weight	Motnering ability of cow
Measurement: Weaning Weight	

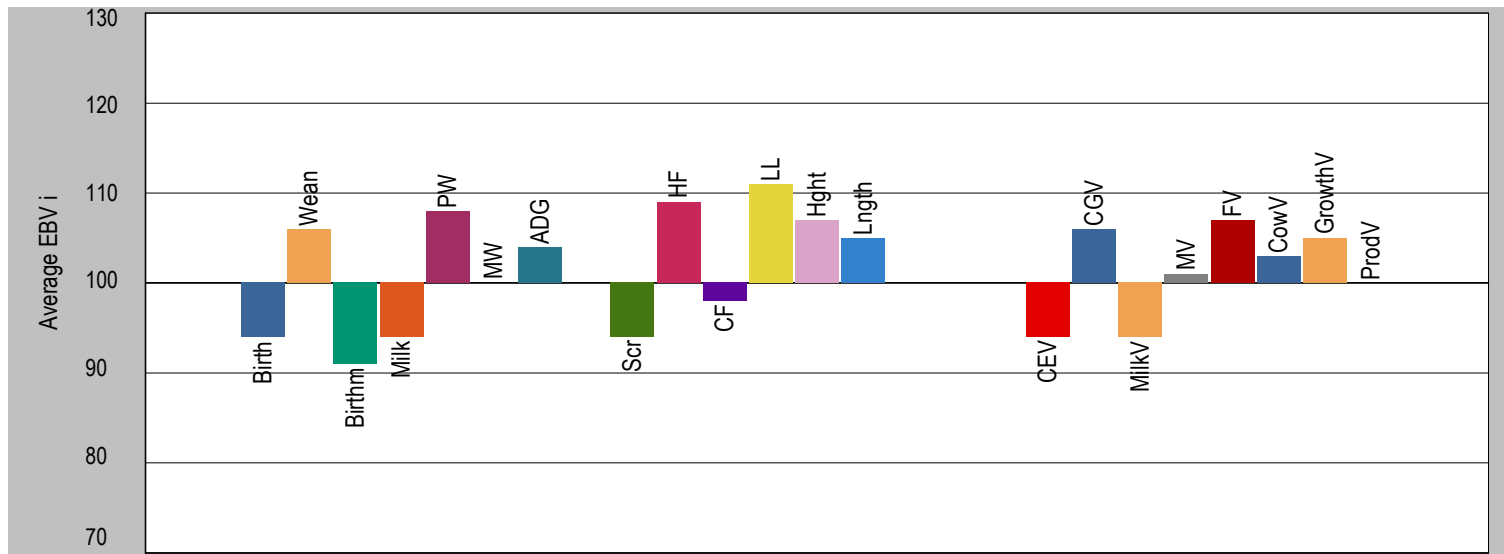
Growth & Efficiency			
Postwean weight	Mature weight	ADG	FCR
			
Post wean growth	Cow Efficiency	Average daily gain	Feed conversion ratio
12- and 18m weights	Wt at wean of 1 st 3 calves	ADG in Growth test	FCR in Growth test

Fertility			
Scrotal circumference	Heifer Fertility	Cow Fertility	Longevity
			
Bull fertility	Heifer Fertility	Cow Fertility	Stayability
Scrotal circumference	Age at 1 st calving	First 3 ICPs	Retention up to 10 yrs

Frame	
Height	Length
	
Shoulder/Hip height	Body length
Height / Length in Growth Test	

Carcass	
EMA, FAT & Marbling	Dressing%, RMY
	
Eye-muscle Area, Fat and Marbling	Dressing%, Red Meat Yield
RTU (Real-Time-Ultrasound) in Growth Test	

Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	RMV:	Red Meat Yield
		Marb:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MilkV:	Milk Value
MV:	Maintenance Value
FV:	Fertility Value
CowV:	Cow Value (CV)
GrowthV:	Growth Value (GV)
ProdV:	Production Value (PV)

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	1.73	94	1.20
	Wean Weight	18.4	106	15.1
	Birth Mat.	0.22	91	-0.11
	Milk (Wn.Mat.)	-1.2	94	0.4
Postwean Growth	Postwean Wt	29.6	108	23.6
	Mature Weight	20	100	20
	ADG	113	104	94
	FCR			
Fertility	Scrotal Circumf.	6.5	94	9.7
	Heifer Fertility	-10.6	109	-3.6
	Cow Fertility	-5.4	98	-5.9
	Longevity	40.0	111	33.2
Frame	Height	16	107	12
	Length	30	105	25
Carcass	Dressing%			
	RedMeatYield			
	Marbling			

Selection Value	Ave. Herd
Calving Ease	94
Calf Growth	106
Milk	94
Maintenance	101
Fertility	107
Cow Value	103
Growth Value	105
Production Value	100

- 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

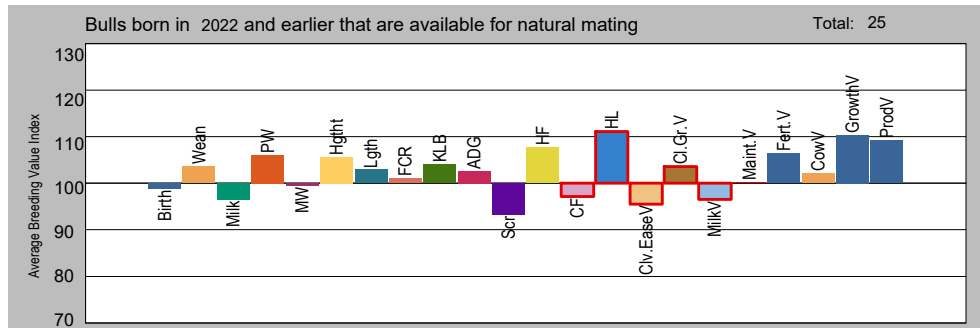
Milk: Cows with more milk and better mothering ability

Maintenance: Animals with low maintenance requirements (lower mature weight).

Fertility: Cows/daughters that calve

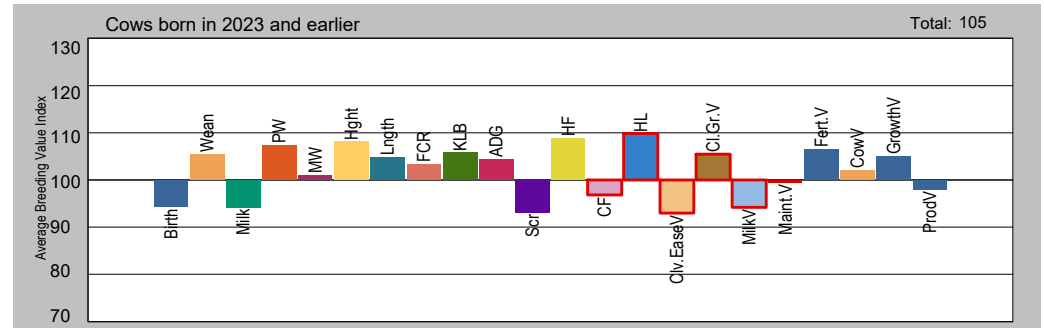
Genetic Windows

Bulls on the farm



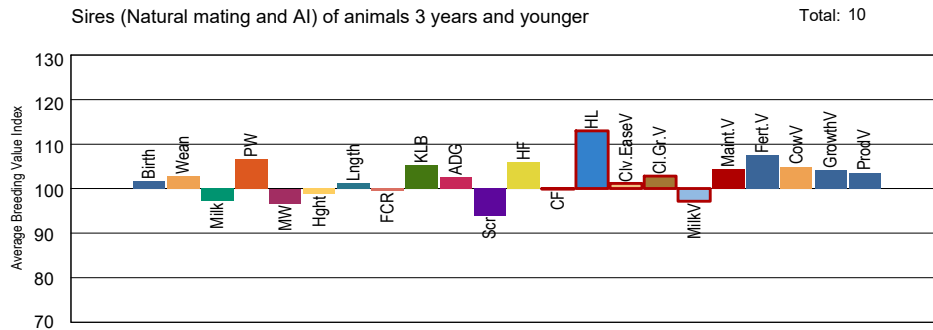
Animals available for breeding

Cow Herd

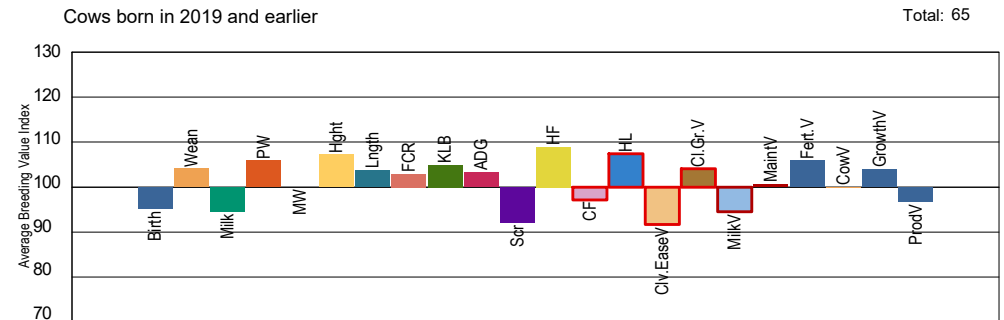


Results of previous selection decisions

Sires of young animals

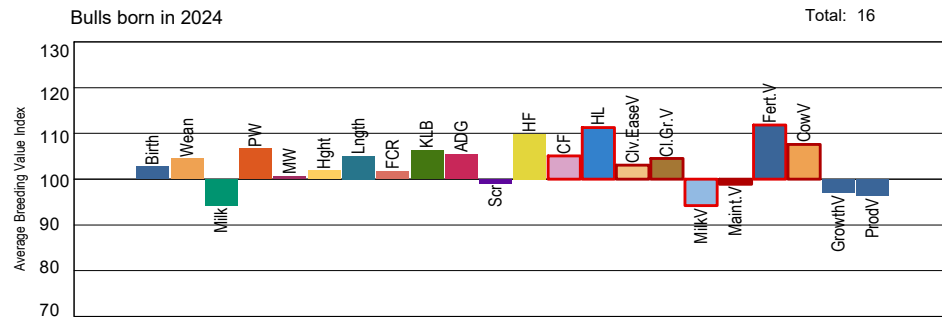


Cows older than 6 years

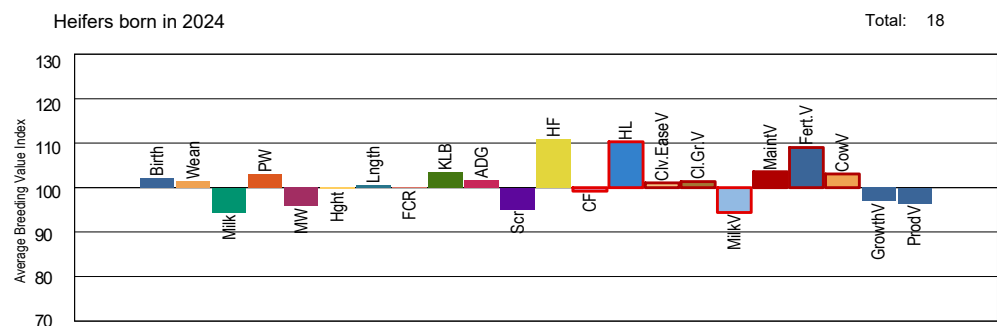


Selection possibilities

Bull calves



Heifer calves

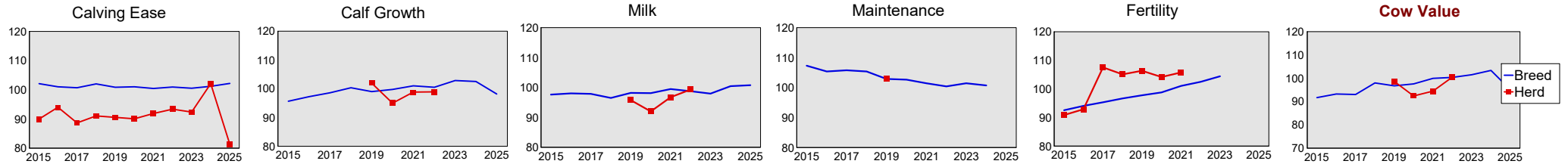


Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
			Cows in Breed Average:								100	100	100	100	100	99	99	100	100	100	100	100	99	99
2009	1	★★★★	98	97	97	118	100	96	89	92	102	97	90	97	99	82	92	94	83	106	99	90	95	94
2011	1	★★★★	95	89	105	109	109	92	83	87	97	89	94	105	88	89	87	93	84	122	90	104	77	80
2012	1	★★★★☆	103	80	90	116	106	80			107	80	85	90	78	84	80	84	74	122	82	107	85	78
2013	3	★★★★☆	87	103	115	96	101	102	106	106	93	103	87	115	103	102	104	103	95	99	97	111	110	106
2014	4	★★★★☆	94	99	92	104	89	87	98	86	96	99	92	92	102	95	97	101	89	97	87	93	99	95
2015	3	★★★★☆	91	94	86	118	91	82	74	64	94	94	94	86	92	84	87	90	81	105	67	114	92	88
2016	11	★★★★	95	107	89	101	93	96	104	91	93	107	111	89	105	100	107	108	92	97	85	107	112	108
2017	10	★★★★☆	90	108	94	96	111	105	107	103	95	108	84	94	111	104	107	108	95	111	104	110	110	109
2018	10	★★★★☆	93	109	96	93	117	109	115	112	95	109	91	96	111	108	111	111	99	117	109	108	116	112
2019	21	★★★★☆	90	104	95	102	111	102	110	103	95	104	85	95	107	99	102	104	91	114	102	108	105	101
2020	1	★★★★☆	71	119	93	87	109	106			81	119	58	93	122	115	117	114	109	117	87	119	123	119
2021	1	★★★★	102	102	84	115	86	92	92	89	102	102	101	84	103	85	94	99	80	97	67	114	98	92
2022	12	★★★★☆	97	100	99	103	108	101			102	100	85	99	104	95	98	100	88	108	95	117	102	100
2023	26	★★★★☆	95	111	91	94	108	108	112	106	89	111	90	91	112	106	109	110	98	109	98	112	113	110
2024	18	★★★★☆	101	101	94	104	109	103	97	96	102	101	95	94	103	96	102	103	95	111	99	110	100	101
2025	8	★★★★☆	81	121	87	92	107	109	107	99	73	121	94	87	120	110	114	113	102	106	97	115	120	116
Cows in Herd Average:			93	103	94	103	103	98	100	95	95	103	90	94	104	97	101	102	91	109	92	109	104	101

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.



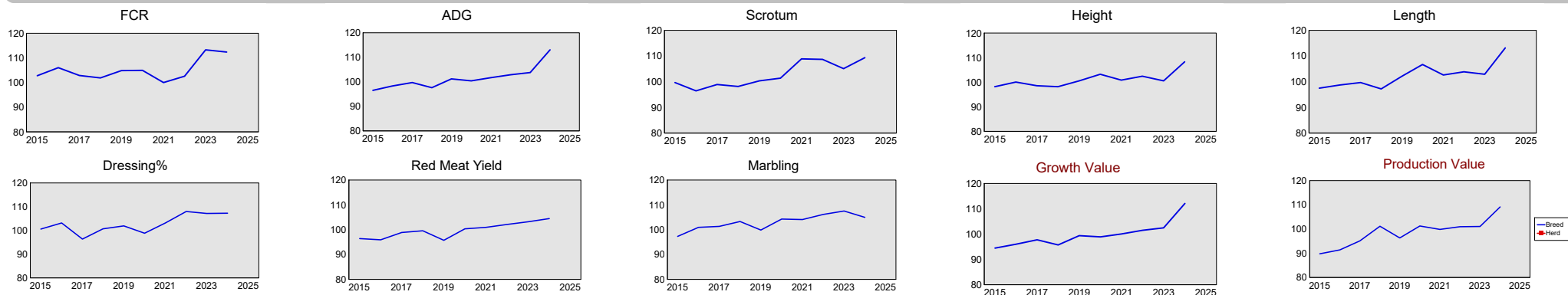
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility					
	Number	Dir EBV			Number	EBV		Number	EBV		Milk	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV		
2015	68	1.95	-0.09	90											16	-8.3	11	-0.3	67	32.0	91				
2016	75	1.60	-0.06	94											31	-3.4	28	-2.3	75	32.4	93				
2017	32	1.84	0.21	89											28	-12.7	21	-6.1	46	34.0	108				
2018	78	1.57	0.38	91											30	-10.3	16	-6.2	77	33.3	105				
2019	97	1.64	0.31	91	75	16.2	102	75	-0.80	96	75	26.7	103	38	-11.9	24	-6.4	90	35.3	106	99				
2020	70	1.70	0.27	90	4	12.6	95	4	-1.94	92				32	-9.4			69	36.8	104	93				
2021	79	1.60	0.23	92	32	14.5	99	32	-0.51	97				4	-10.0			28	36.9	106	95				
2022	76	1.35	0.38	93	14	14.6	99	14	0.24	99											101				
2023	47	2.33	0.27	92																					
2024	35	0.98	0.06	102																					
2025	17	3.50	0.15	81																					

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Calv. Ease	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity				
	Number	Dir EBV				Mat EBV	Number	EBV	Number	EBV	Milk		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	
2015	2782	0.98	-0.04	102	2277	12.8	96	2277	-0.27	98	725	18.2	79	17	107	1298	-2.3	929	-4.8	6258	22.9	93	92
2016	2689	1.10	-0.10	101	1903	13.7	97	1903	-0.15	98	513	19.9	171	13	105	1216	-2.9	900	-4.8	5843	24.2	94	93
2017	2776	1.13	-0.12	101	2153	14.4	99	2153	-0.18	98	641	20.3	217	15	106	1169	-3.3	852	-4.9	5726	25.6	95	93
2018	2953	1.05	-0.12	102	2128	15.3	100	2128	-0.59	97	545	22.5	259	13	105	1227	-3.3	817	-5.5	5916	26.3	97	98
2019	3204	1.14	-0.11	101	2818	14.6	99	2818	-0.10	98	800	23.8	299	15	103	1169	-3.3	817	-5.8	5873	27.4	98	97
2020	3447	1.14	-0.13	101	3074	15.0	100	3074	-0.12	98	695	24.1	257	16	103	1162	-3.1	597	-5.9	5720	27.7	99	98
2021	3340	1.21	-0.18	100	3393	15.7	101	3393	0.29	100	737	23.1	225	16	101	1000	-3.4	267	-6.8	3385	29.0	101	100
2022	3471	1.17	-0.16	101	3725	15.4	101	3725	0.07	99	748	23.5	42	17	100	496	-3.4	12	-6.7			102	100
2023	3273	1.23	-0.18	100	3082	16.7	103	3082	-0.18	98	681	24.6			101	48	-3.3					104	102
2024	3236	1.17	-0.18	101	2984	16.5	103	2984	0.56	100	317	25.3			101								103
2025	1425	1.11	-0.16	102	128	14.2	98	128	0.68	101													95

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass Traits								Selection Values	
	FCR			ADG			Scrotal Circumf.			Height			Length			Number	Dressing%		RMeat Yield		Marbling		Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi	EBV	EBVi			
2015																									
2016																									
2017																									
2018																									
2019																									
2020																									
2021																									
2022																									
2023																									
2024																									

Breed

Birth Year	Growth									Frame						Carcass Traits								Selection Values	
	FCR			ADG			Scrotal Circumf.			Height			Length			Number	Dressing%		RMeat Yield		Marbling		Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		Number	EBV	EBVi	EBV	EBVi	EBV			EBVi
2015	55	-22	103	255	80	97	255	9.5	100	255	11	98	255	22	97	122	0.13	100	0.9	100	0.43	97	94	90	
2016	46	-26	106	128	87	98	133	7.7	96	128	12	100	128	23	99	75	0.18	103	1.8	104	0.71	101	96	91	
2017	73	-22	103	284	93	100	298	9.1	99	287	11	99	284	24	100	201	0.09	97	0.8	99	0.74	101	98	95	
2018	47	-21	102	220	84	98	275	8.7	98	248	11	98	220	22	97	123	0.16	102	1.6	103	0.90	103	96	101	
2019	55	-25	105	256	100	101	338	9.8	100	253	12	101	183	27	102	206	0.18	103	1.3	102	0.64	100	99	96	
2020	30	-25	105	229	96	100	292	10.4	101	170	14	103	138	32	107	206	0.15	101	1.6	103	0.98	104	99	101	
2021	35	-19	100	271	102	102	299	14.5	109	278	13	101	271	27	103	196	0.24	106	2.0	105	0.97	104	100	100	
2022	22	-22	103	198	106	103	198	14.3	109	198	14	102	198	29	104	83	0.30	110	2.8	109	1.13	106	101	101	
2023	28	-35	113	154	110	104	154	12.4	105	154	12	101	154	28	103	99	0.31	111	3.2	112	1.24	108	102	101	
2024	10	-34	112	66	148	113	66	14.7	109	66	17	108	66	39	113	50	0.28	109	3.3	112	1.04	105	112	109	

Sires

Sire		Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny			
ID Name	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	Dress %	RMeat Yield	Marb-ling	Birth	Wean	
Genomic Parentage		Breed average:							1.20	15.1	-0.11	0.4	23.6	20	94		9.7		-5.9	33.2	12	25				Grwth test	Dght/Calv.		
		<75	75 - 125	>125																									
CVF02022	3983	95	119	94	108	114	122	111	121	1.29	25.5	0.26	-1.4	42.5	11	165	-38	10.4	-6.9	-9.8	37.8	22	52	0.70	4.1	1.24	20	32	
BRIGGS MR CVF 2022	003/99	86	90	87	44	78	78	62	75	88	99	80	90	65	125	44	91	66	117	54	104	72	101	51	136	51	116	48	108
DG 110095	GJV 080003	89	113	53	139	54	75	97	75	2.34	21.9	-0.91	-13.5	28.5	-7	124	-36	-3.0	21.9	6.2	35.4	20	31	-0.03	0.1	-0.13	48		
11 95	DG 050042	92	81	83	75	84	78	82	79	94	86	81	113	79	106	75	71	80	107	82	115	83	77	84	68	75	89	75	96
DG 110098	GJV 080003	88	126	105	69	89	113	125	115	2.84	28.9	-0.91	1.9	41.2	54	201	-43	14.7	11.6	-5.2	37.2	32	57	0.48	6.1	0.68	25		
11 98	DG 020027	89	83	80	75	82	78	76	78	91	80	83	126	79	123	75	138	76	126	76	121	76	109	82	81	77	97	86	106
DO 070036	DO 010012	94	86	95	107	100	81	87	78	1.14	7.7	0.60	-0.9	10.5	12	44	-13	0.6	-16.9	-2.5	31.0	9	10	-0.20	-2.5	0.37	42		
FIBRE	DO 040011	89	68	65	12	72	64	24	56	91	101	68	86	36	83	12	91	28	88	17	95	30	83	79	117	50	84	87	97
DO 090002	CVF02022	83	119	106	93	111	118	116	117	2.02	25.4	0.57	2.3	44.7	26	174	-35	9.5	-9.2	-8.0	36.3	24	52	0.48	4.7	1.28	73		
HOT	DO 060014	95	85	85	77	88	81	78	80	96	90	85	119	80	128	77	107	78	119	77	114	78	121	78	125	77	122	77	119
DO 090019	SP 050081	90	100	122	89	121	111	105	109	2.27	15.2	-0.84	6.9	20.4	28	126	-28	8.7	-13.3	-12.8	29.7	20	33	0.09	1.6	0.31	33	7	
HYDRO	DO 990015	87	75	61	16	69	66	30	59	90	87	75	100	62	96	16	109	43	98	75	112	43	112	41	108	12	97	12	103
DO 090024	SP 050081	85	128	76	76	120	117	140	122	1.55	30.2	1.06	-6.7	46.8	49	241	-43	22.1	-21.5	-8.1	36.3	37	64	0.50	7.9	1.28	108	18	
HAWER	DO 030011	94	84	78	17	78	74	31	65	96	96	84	128	58	130	17	132	43	123	88	123	44	142	42	137	13	123	13	135
DO 100002	SP 050081	96	98	91	99	73	79	109	81	1.29	13.8	0.19	-2.1	25.4	20	116	-21	8.3	6.2	-1.7	14.4	15	24	-0.03	0.5	0.60	18		
ICE	DO 030019	83	67	57	18	64	61	32	55	86	99	67	98	39	102	18	100	44	97	69	88	44	104	43	100	13	89	13	98
DO 130061	DO 090002	91	106	97	96	128	111	112	111	1.60	18.2	0.28	-0.5	32.5	22	148	-27	7.1	-26.9	-9.4	38.8	21	42	0.32	3.1	0.92	32	6	
LIBRA	DO 100025	90	83	79	75	84	78	76	78	92	95	83	106	79	112	75	103	76	95	85	129	79	115	76	117	75	112	75	111
DO 140054	HH 080012	86	117	97	90	117	116	121	117	1.80	24.4	0.50	-0.6	46.4	30	164	-25	11.9	-25.2	-4.3	43.7	26	46	0.20	3.5	0.60	13	7	
MAZACO	DO 090004	87	82	78	74	81	76	75	76	88	93	82	117	78	130	74	111	75	117	75	106	77	93	84	116	74	104	74	113
DO 140055	DO 090002	93	77	109	136	104	83	74	77	1.39	2.9	0.34	3.0	8.1	-8	-21	12	-12.5	-9.2	-4.3	40.0	-5	-8	-0.44	-6.8	-0.67	85	44	
MADURO	DO 100025	92	91	79	74	84	81	74	80	95	98	91	77	81	88	79	109	75	59	87	107	76	92	88	111	75	72	74	69
DO 140074	HH 080012	89	108	101	97	93	99	105	98	1.69	19.3	0.33	0.8	33.1	22	106	-21	6.9	7.3	-5.2	37.9	18	29	0.09	0.7	1.16	62	19	
MOSHOE	DO 070031	91	87	77	73	82	79	74	78	94	94	87	108	77	112	73	102	74	95	83	86	76	97	87	107	73	97	73	99
DO 180005	DO 090002	102	104	106	99	117	113			0.57	17.2	0.61	2.2	31.3	19	123	-26	4.6	-10.6	-8.5	45.5	19	38	0.25	2.0	0.95	24	6	
LONG	DO 130027	81	63	47	13	52	55			87	107	63	104	30	110	13	100	23	91	54	109	23	111	22	112	14	107	14	105
DO 180024	DO 140074	93	97	102	111	103	96			1.35	13.5	0.43	1.0	27.3	8	39	-6	-1.9	-12.9	-2.3	42.7	7	10	-0.22	-3.1	0.50	47	13	
LISBA	DO 120021	83	74	38	8	49	58			92	98	74	97	28	105	8	87	15	87	12	89	17	79	16	86	8	77	8	80
DO 180042	DO 090024	83	134	91	83	114	127	124	127	5.03	33.1	-0.04	-2.2	47.7	38	182	-32	15.0	-9.1	-7.4	44.9	29	51	0.29	4.9	0.90	40		
LEVOU	DO 090025	84	53	47	12	52	52	21	46	91	54	53	134	34	132	12	120	29	110	56	107	30	128	28	124	8	110	8	120
DO 180056	DO 090024	106	104	86	90	117	106	114	107	0.06	17.4	0.89	-3.6	26.9	31	145	-29	11.7	-20.1	-5.4	46.1	23	38	0.16	2.9	0.84	18		
LAMINA	DO 070023	81	54	49	11	53	52	20	46	86	114	54	104	34	104	11	112	26	104	57	121	27	119	26	113	8	101	8	110
HH 080012	SP 060030	88	117	85	94	104	106	117	107	1.69	24.4	0.49	-4.2	44.4	26	159	-29	14.4	-15.2	-4.7	29.8	24	39	0.19	3.0	0.66	60		
FANIE	FB 050014	92	77	73	18	76	70	34	63	94	94	77	117	52	127	18	107	35	116	30	109	38	109	83	114	55	95	89	95
HHH 070028	KT 980011	107	87	91	114	78	77	85	75	0.93	8.4	-0.52	-2.4	15.0	6	37	-3	-1.5	9.6	0.3	38.7	-6	2	-0.27	-3.8	-0.49	20		
07 28	FB 010007	85	60	62	20	65	59	40	55	88	103	60	87	34	89	20	85	41	79	70	83	42	71	41	79	26	73	26	76
JH 140101	DT 060316	108	113	60	117	111	108	103	106	0.74	22.2	-1.19	-11.4	34.7	6	97	-9	9.5	-6.9	-8.2	40.0	0	17	-0.28	0.4	-1.33	94	50	
KORTMAN	ER 050002	94	92	84	61	70	80	70	78	96	106	92	113	78	115	61	85	80	100	79	104	76	80	74	93	69	73	69	98

Sires

Sire		Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass			Measured Progeny			
ID Name	Sire ID Dam ID	Genomic Parentage	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	Dress %	RMeat Yield	Marb-ling	Birth	Wean	
			Breed average:								1.20	15.1	-0.11	0.4	23.6	20	94		9.7		-5.9	33.2	12	25				Grwth test	Dght/Calv.	
			<75	75 - 125	>125																									
JP 100064	JP 040095		82	98	103	110	87	87	76	81	2.62	14.3	0.00	1.3	20.3	9	31	-14	3.5	-7.7	1.0	35.5	6	14	-0.10	-3.1	-0.17	29		
SANTA BEE 10 64	JP 030027		85	44	49	16	63	51	20	45	89	83	68	97	30	96	23	85	25	89	38	67	80	26	90	8	85	8	4	6
KTZ 120010	KSS 080009		108	108	98	97	101	110	121	112	0.01	19.6	0.73	-0.3	37.9	22	201	-45	12.1	1.2	-8.1	31.3	9	39	0.26	5.5	2.43	106	77	
KTZ120010 ET	AJ 030028		91	93	76	31	67	76	70	75	96	114	69	77	72	119	74	126	81	105	40	111	84	82	95	59	108	13	22	
KVS 160043	KVS 130164		88	120	99	104	133	130	121	129	1.93	25.7	0.12	0.3	39.7	14	162	-35	29.2	-23.6	-10.7	48.5	22	38	-0.01	2.9	-0.26	30	18	
KVS160043	KVS 120148		84	82	68	30	58	68	50	64	89	91	63	94	48	121	50	116	54	136	36	123	72	55	116	45	91	1	12	
KVS 160140	KTZ 120010		99	103	111	105	110	112	108	110	0.95	17.0	0.34	3.6	33.0	13	143	-23	9.6	-10.3	-5.7	44.9	7	32	0.17	2.7	1.17		3	
KVS160140	KVS 130205		62	63	50	19	46	51	38	48	67	103	40	87	41	112	42	112	46	100	28	99	60	47	92	32	102			
KVS 200246	KVS 160140		87	107	108	102	124	115	107	113	1.91	19.0	0.28	2.9	32.9	16	125	-19	16.3	-19.8	-8.5	45.9	8	32	0.02	1.7	0.30	13		
KVS200246	KVS 130291		68	62	46	19	40	50	30	46	77	92	32	89	31	112	32	107	35	112	28	112	51	35	94	26	92			
KVS 200302	KVS 160140		121	83	96	127	105	94	86	90	-0.72	5.8	0.42	-0.6	14.2	-1	48	0	3.1	-14.3	-3.4	39.5	1	9	-0.10	-2.7	-0.17	8		
KVS200302	KVS 140208		61	59	41	12	35	46	22	41	69	123	28	85	25	88	25	89	27	88	20	88	47	26	81	17	85			
SS 200197	JH 140101		130	106	75	101	98	107	103	105	-0.79	18.2	-1.02	-7.0	27.2	19	108	-15	7.5	4.2	-5.6	41.7	4	23	-0.23	1.5	-0.22	9		
SS200197	RS 140013		77	71	58	37	47	60	42	56	82	124	56	125	46	105	42	103	47	96	30	99	44	46	87	41	76			

Bulls

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GEBV
Acc Index

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Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass								
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV			
Breed average:										1.20	15.1	-0.11	0.4	23.6	20	94			9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100			
Bull average:										1.20	100	-0.13	100	24.2	101	21	102	103	102	10.8	-2.9	99	-5.9	100	13	102	27	102				
			<75	75 - 125	>125		Shaded EBVi				90-110	>100	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100		
DO 180042	14	DO 090024 LEVOU	83 84	134 53	91 47	83 12	114 52	127 52	124 21	127 46	5.03 91	33.1 54	-0.04 98	-2.2 47	47.7 34	38 132	182 26	-32 121	15.0 29	-9.1 110	-7.4 36	44.9 64	29 30	51 128	28 124	108 9	109 8	103 7	110 8	120 8		
DO 180056	13	DO 090024 LAMINA	106 81	104 54	86 49	90 11	117 53	106 52	114 20	107 46	0.06 86	17.4 114	0.89 59	-3.6 72	26.9 34	31 11	145 24	-29 112	11.7 26	-20.1 104	-5.4 57	46.1 64	23 27	38 119	26 113	100 8	106 7	102 7	101 8	110 8		
DO 200045	3	DO 090024 PATZO	91 69	113 49	89 48	89 10	103 48	104 47	117 20	105 42	1.54 72	22.0 96	0.40 56	-2.7 86	35.4 32	31 116	155 10	-29 112	12.7 25	-10.0 106	-5.0 54	33.5 108	21 25	39 115	24 113	102 10	104 9	101 9	103 10	111 10		
IGB 200040	1	KVS 160043 IGB200040	92 68	122 50	95 46	100 21	110 41	121 46	118 29	121 43	1.77 73	26.8 93	-0.11 50	-1.0 100	38.9 30	19 120	164 21	-37 99	20.9 34	-9.6 121	-6.1 46	43.0 108	26 35	44 124	34 118	102 28	83 86	90 25	99 27	112 27		
KVS 200302		KVS 160140 KVS200302	121 61	83 59	96 41	127 12	105 35	94 46	86 22	90 41	-0.72 69	5.8 123	0.42 28	-0.6 85	14.2 25	-1 12	48 78	0 25	3.1 27	-14.3 88	-3.4 38	39.5 113	1 26	9 81	26 85	84 18	106 16	90 16	85 17	82 17		
SS 200197	9	JH 140101 SS200197	130 77	106 71	75 58	101 37	98 47	107 60	103 42	105 56	-0.79 82	18.2 124	-1.02 56	-7.0 125	27.2 46	19 105	108 37	-15 99	7.5 47	4.2 96	-5.6 51	41.7 59	4 46	23 87	23 44	73 99	114 40	89 39	76 41	103 41		
DO 210027	7	DO 140055 ACACIA	95 68	95 67	108 43	102 11	112 45	100 52			1.43 72	12.6 97	0.09 50	2.9 94	22.0 34	16 98	94 11	-14 96	2.7 25	-16.3 52	-6.4 116	36.3 54	13 26	23 102	23 98	87 10	102 9	94 9	88 10	93 10		
DO 210037	1	DO 140055 ADRE	85 68	97 65	115 42	100 10	107 43	99 51			2.05 72	13.5 90	0.21 50	5.0 91	18.2 32	17 10	85 97	-21 14	5.0 23	-12.2 48	-6.0 111	34.2 54	11 24	21 99	23 97	89 9	101 8	95 8	89 8	91 8		
DO 210038	4	DO 140055 ADRA	94 66	94 64	97 40	104 9	102 44	91 50			1.25 71	12.1 99	0.44 45	-0.3 85	19.4 32	14 9	77 94	-13 10	1.3 19	-9.5 85	-3.6 51	39.4 110	12 19	20 100	20 95	85 8	101 8	94 8	86 8	90 8		
DO 210070	2	DO 140074 ALMA	91 67	108 63	100 40	94 9	103 44	104 50			1.56 72	19.2 96	0.30 48	0.4 100	34.0 30	24 114	131 9	-26 109	7.6 19	0.0 96	-6.1 49	43.8 101	20 19	36 113	36 110	103 10	101 9	106 8	103 10	106 10		
DO 220020	3	DO 180024 BARET	91 65	105 63	102 34	99 6	115 36	108 47			1.64 71	17.9 95	0.23 39	1.1 91	28.9 24	20 107	101 6	-18 102	5.2 13	-15.0 40	-5.5 114	49.3 46	17 13	28 108	28 12	92 103	101 6	99 5	93 5	97 6		
DO 220022	3	DO 180024 BAZA	96 63	89 49	98 28	119 6	106 35	90 41			1.04 70	9.0 102	0.56 36	0.0 82	19.0 24	3 94	18 6	-1 81	-5.3 13	-15.5 40	-3.2 115	41.7 43	3 13	2 84	2 12	71 6	99 5	93 5	71 6	73 6		
DO 220023	5	DO 180024 BADEN	88 64	106 48	94 31	98 7	108 37	101 41			1.57 70	18.4 96	0.64 39	-1.3 79	32.0 24	21 111	99 7	-19 101	5.6 15	-15.0 40	-4.4 114	40.8 46	16 15	26 107	26 15	90 6	102 5	101 5	91 6	97 6		
DO 220035	7	DO 140055 BARGAIN	87 67	100 51	109 39	100 9	99 44	96 45			1.88 72	15.1 92	0.30 47	3.1 89	24.8 32	17 102	87 9	-13 98	1.8 19	-8.6 52	-3.3 106	37.2 51	15 19	25 104	25 18	89 9	100 8	95 8	89 8	93 8		
DO 220038	3	DO 180005 BAIT	96 65	102 40	90 34	100 8	116 38	102 39			0.89 70	16.1 104	0.81 43	-2.5 75	27.0 22	19 104	102 8	-22 99	4.4 17	-18.0 42	-6.6 118	41.8 46	16 17	29 106	29 16	96 8	103 8	101 8	97 8	99 8		
DO 220040	12	DO 180005 BOSTON	98 63	105 37	99 29	98 8	110 37	107 37			1.07 68	17.9 101	0.31 41	0.2 99	31.5 20	21 110	124 8	-25 107	5.9 15	-11.0 41	-5.8 109	43.2 44	19 15	37 111	37 14	105 9	102 8	102 8	105 8	105 8		
DO 220043		DO 140055 BATER	85 67	86 47	108 33	122 9	99 43	83 43			1.89 72	7.5 92	0.49 48	2.7 33	13.4 28	1 87	7 9	-1 79	-5.1 17	-10.6 51	-2.0 109	40.0 51	-2 17	0 77	0 16	72 9	96 8	87 8	71 8	70 8		
DO 220044	21	DO 180005 BAT	96 65	106 38	104 32	98 10	97 38	103 38			1.16 70	18.2 101	0.40 44	1.7 32	32.1 21	20 111	119 10	-24 101	3.9 17	-2.3 41	-4.0 98	38.5 46	19 17	37 112	37 16	105 10	99 10	103 9	105 10	104 10		
DO 220046	18	DO 180024 BEBEST	90 63	96 48	101 27	109 5	95 35	90 40			1.52 70	12.9 96	0.48 36	0.8 27	25.4 22	10 102	51 8	-10 89	-0.3 12	-5.2 39	-2.3 102	37.5 44	8 12	12 94	12 88	80 6	100 5	99 5	79 6	83 6		
DO 220054	3	DO 180005 BEFRIE	104 66	100 42	85 39	101 9	116 38	102 41			0.39 71	15.2 110	0.65 44	-4.1 79	26.6 22	19 104	103 9	-23 102	3.7 17	-13.5 42	-7.9 112	41.4 46	16 17	28 106	28 17	96 9	102 8	101 8	96 8	99 8		

Bulls

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Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass						
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV	
Breed average:									1.20	15.1	-0.11	0.4	23.6	20	94			9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100		
Bull average:									1.20	100	-0.13	100	24.2	101	21	102	103	102	102	10.8	-2.9	-5.9	100	13	102	27	102			
			<75	75 - 125		>125		Shaded EBVi			90-110	>100	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100
DO 220060 BENDER	2	DO 180005 DO 130069	93 66	108 42	115 37	92 9	103 39	111 41			1.36 71	19.5 42	0.40 46	4.9 37	115	33.7 22	25 9	140 15	-29 12	9.1 16	-2.1 43	-6.0 27	41.5 47	22 17	40 16	106 10	102 9	104 8	107 10	109 10
DO 220066 BARGO	5	DO 140074 DO 170049	99 67	100 48	80 37	102 7	113 43	96 44			0.83 71	15.0 48	0.46 50	-5.6 37	80	24.1 28	18 7	82 16	-17 9	4.1 17	-13.3 49	-7.0 30	39.9 51	14 17	21 103	88 7	103 6	102 6	89 6	93 6
DO 220068 BARCO	3	DO 140074 DO 170013	97 67	108 50	91 40	93 8	106 43	104 45			1.07 72	19.6 50	0.41 49	-2.2 40	91	32.8 28	27 8	134 17	-25 11	9.0 19	-3.2 49	-7.6 30	37.0 51	21 20	34 114	99 8	103 7	105 6	99 8	106 8
DO 220069 BERENG	9	DO 140074 DO 170017	91 66	110 49	94 40	92 8	105 42	104 44			1.40 71	20.2 49	0.58 47	-1.2 40	94	32.8 28	27 8	132 16	-25 11	10.2 17	-8.9 49	-5.0 28	39.7 50	21 18	36 115	100 8	104 7	104 6	101 8	106 8
DO 220079 BRAM	2	DO 140074 DO 160002	89 65	112 48	91 37	93 8	102 41	103 43			1.62 70	21.8 48	0.46 47	-2.2 37	91	36.5 28	27 8	139 16	-26 11	9.9 18	-5.1 46	-5.8 27	35.5 49	21 18	37 115	102 8	103 7	106 7	103 8	107 8
DO 230004 CAIRO	14	DO 180042 DO 190100	80 54	112 42	94 32	97 7	102 36	101 37			3.18 58	21.7 42	0.22 36	-1.3 32	94	33.6 26	22 7	114 16	-19 8	5.8 18	-1.7 42	-5.2 23	42.3 42	17 18	30 109	93 6	104 6	98 6	94 6	100 6
DO 230005 CALCU	3	DO 180042 DO 170007	81 66	123 38	95 39	89 9	105 39	113 39			3.65 71	27.5 38	0.18 44	-0.9 39	95	42.5 24	31 9	163 17	-31 10	12.1 19	-7.6 43	-4.9 28	42.0 45	25 19	45 122	108 9	105 8	103 8	109 8	115 8
DO 230013 CAPE	23	DO 180042 DO 180073	78 65	135 37	94 32	83 8	106 39	124 38			5.03 71	33.7 37	0.50 42	-1.2 32	94	50.1 24	38 8	182 18	-32 9	14.3 21	-9.6 43	-5.5 28	39.2 45	29 21	51 129	108 7	107 6	103 6	109 6	120 6
DO 230014 CAPRO	8	DO 180042 DO 190001	82 65	131 41	102 31	88 8	115 37	129 39			5.03 71	31.5 41	0.03 42	1.0 31	102	46.7 34	31 8	150 17	-29 9	11.9 19	-12.7 41	-8.9 26	36.9 43	24 19	40 119	102 6	107 6	100 5	103 6	111 6
DO 230017 CANTA	1	DO 180024 DO 190004	106 65	96 48	103 28	103 6	103 36	100 41			0.79 71	13.0 48	-0.24 40	1.3 28	103	22.8 32	15 6	70 13	-13 8	1.6 15	-4.1 39	-6.7 24	35.2 44	11 15	18 99	84 6	101 5	97 5	84 6	88 6
DO 230036 CATRO	13	DO 180042 DO 190048	77 64	112 42	95 31	103 7	105 36	103 39			4.87 70	21.7 42	0.53 39	-1.0 31	95	33.3 26	16 7	80 15	-13 8	1.6 17	-7.8 42	-5.1 23	41.8 42	12 18	20 100	84 6	103 6	95 6	85 6	91 6
DO 230038 CEDAR	1	DO 180056 DO 150059	76 65	108 31	98 31	99 7	106 38	98 35			3.14 70	19.3 31	0.73 46	-0.1 31	98	28.7 20	20 7	90 15	-22 9	7.0 16	-16.0 42	-2.6 26	43.0 45	13 16	23 101	91 6	101 5	96 5	91 6	94 6
DO 230045 CHEP	2	DO 140055 DO 150003	79 67	94 49	103 37	118 8	105 43	90 44			3.01 72	12.1 49	0.37 46	1.2 37	103	20.8 32	2 8	19 15	-1 10	-4.5 16	-16.6 50	-2.6 27	40.2 51	3 16	5 85	75 8	96 8	89 7	74 8	74 8
DO 230051 CHAP	5	DO 180024 DO 190018	97 65	91 49	92 28	125 7	104 35	90 41			1.19 71	10.1 49	0.18 40	-1.9 28	92	19.2 24	0 7	24 13	-3 12	-6.2 14	-13.5 39	-2.6 23	42.8 44	4 15	5 86	73 7	97 6	92 6	72 6	74 6
DO 230055 CITY	2	DO 180024 DO 190033	105 64	99 47	100 27	103 6	116 35	108 40			0.56 71	14.6 47	0.27 38	0.6 27	100	29.0 23	15 6	84 11	-17 8	3.1 12	-23.9 39	-4.9 22	41.6 44	14 12	24 102	92 6	100 6	100 5	92 6	93 6
DO 230066 CLOTH	4	DO 180024 DO 130027	91 58	99 45	105 34	106 8	110 37	101 39			1.42 61	14.5 45	0.51 44	1.8 34	105	26.7 20	12 8	63 13	-13 10	-0.1 14	-12.0 40	-5.7 24	41.9 48	11 14	19 99	87 8	100 8	100 7	86 8	88 8
DO 230068 COCAREL	7	DO 180056 DO 190012	123 65	98 42	97 37	90 7	123 38	114 40			-0.66 70	14.2 42	0.09 45	-0.4 37	97	21.0 34	29 7	139 16	-29 9	11.0 18	-21.2 42	-9.1 27	38.7 44	23 18	36 117	99 6	106 5	100 5	100 6	107 6
DO 240011 DOIDO	6	DO 180056 DO 170009	104 54	102 39	81 41	99 8	108 38	98 37			0.39 57	15.9 39	0.62 44	-5.1 41	81	26.5 23	21 8	111 16	-24 10	5.8 18	-12.3 43	-4.8 27	42.4 45	17 18	29 108	96 8	103 7	102 7	96 8	101 8
DO 240017 DULL		SS 200197 DO 190008	90 64	111 47	99 39	97 19	111 35	111 42	103 22	108 38	2.11 69	21.2 47	-0.43 43	0.0 39	99	31.9 36	21 19	112 23	-21 20	6.9 26	-6.8 40	-8.6 24	38.1 42	11 26	28 99	86 21	109 20	94 20	87 20	103 20
DO 240033 DANCE		SS 200197 DO 190086	126 64	103 47	71 38	103 20	97 36	100 42	103 24	99 38	-0.62 69	16.5 47	-0.30 43	-8.2 38	71	25.1 32	18 20	111 24	-21 22	6.0 27	0.4 41	-4.2 24	41.6 42	11 27	26 98	82 21	108 20	93 20	84 20	101 20

Bulls

Inbreeding in red is high

GEBV
Acc Index

Breeding values with an accuracy < 5% are not printed

Bull			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass									
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dres %	RMV				
Breed average:									1.20	15.1	-0.11	0.4	23.6	20	94		9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100						
Bull average:									1.20	100	15.3	100	-0.13	100	0.5	100	24.2	101	21	102	103	102	102	10.8	102	-2.9	99	-5.9	100	13	102	27	102
			<75	75 - 125	>125		Shaded EBVi				90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100			
DO 240034		SS 200197	96	120	84	89	106	113	119	114	1.45	26.0	-0.09	-4.2	40.4	32	166	-28	13.7	-5.6	-6.7	37.7	19	41	95	111	98	97	117				
DANTEM		DO 190077	64	48	39	20	36	43	24	39	69	97	48	120	32	122	20	113	28	108	41	103	24	104	43	107	28	112	27	116	21	20	20
DO 240036		SS 200197	146	88	86	99	105	102	101	100	-2.57	8.6	-0.96	-3.7	13.2	20	103	-19	6.7	-2.0	-6.9	40.2	10	24	81	109	93	83	100				
DARKE		DO 160074	64	43	39	19	35	41	23	37	69	145	43	88	30	86	19	101	27	95	40	98	24	105	42	111	26	97	25	100	21	20	20
DO 240037	1	KVS 200246	102	107	102	93	113	113	107	111	1.28	18.9	-0.51	1.1	30.6	26	128	-25	12.6	-10.1	-7.9	41.0	14	35	96	99	101	96	105				
SU		DO 160041	63	41	35	13	34	39	20	35	69	99	41	107	26	109	13	107	23	105	37	108	24	109	40	112	23	103	23	110	16	15	16
DO 240038		SS 200197	116	102	85	100	117	110	103	107	0.17	16.3	-0.38	-4.0	26.0	19	108	-19	6.3	-13.1	-8.1	43.3	10	27	85	108	95	87	102				
DASH		DO 180050	64	42	38	19	35	40	22	36	69	112	42	102	26	103	19	99	25	94	40	112	24	111	42	116	25	97	24	102	21	20	20
DO 240042		KVS 200302	104	101	97	102	118	109			0.43	15.7	0.58	-0.4	30.4	16	112	-15	8.3	-22.4	-6.7	38.6	14	28	95	104	96	96	99				
DAVIES		DO 190039	61	43	28	8	31	67	109	43	101	35	81	28	97	24	109	8	18	97	35	124	21	104	37	109	18	104	18	103	10	9	10
DO 240049		KVS 200246	93	108	104	98	114	111			1.72	19.5	-0.10	1.5	32.7	20	125	-21	12.2	-10.3	-8.1	40.6	14	32	94	100	100	95	103				
DEKOTA		DO 180008	63	41	30	11	34	69	94	41	108	37	100	30	104	22	112	11	21	105	38	108	23	110	40	112	22	103	21	107	14	13	13
DO 240051		KVS 200246	79	108	85	105	129	105			2.77	19.2	0.40	-4.1	29.7	15	92	-16	8.8	-26.8	-8.7	43.8	9	23	86	102	96	86	95				
DENT		DO 170049	62	41	37	11	35	68	81	41	108	40	86	37	85	24	108	11	21	98	39	129	25	113	41	117	22	95	21	98	14	13	13
DO 240052	1	KVS 200246	77	116	103	102	119	116			4.03	23.6	0.56	1.4	37.8	16	131	-24	10.5	-19.9	-6.7	43.3	14	34	97	99	97	97	104				
DESIGEN		DO 180072	62	37	28	11	33	69	66	37	116	36	82	28	103	21	119	11	21	101	37	120	23	104	39	116	22	104	21	109	14	13	13
DO 240056	1	KVS 200246	82	114	104	92	115	113			2.65	22.7	0.06	1.7	36.8	26	138	-26	12.9	-8.9	-8.7	42.4	15	38	101	99	100	101	108				
DEKAR		DO 170003	63	38	31	12	33	69	83	38	114	37	95	31	104	23	117	12	21	106	37	107	23	113	40	114	21	106	21	113	15	14	14
DO 240057	1	KVS 200246	101	102	98	100	113	106			0.71	16.1	0.48	-0.2	29.6	19	122	-20	11.9	-13.3	-7.5	36.6	12	31	92	100	97	93	102				
DEKOTA		DO 140048	63	39	32	11	34	69	106	39	102	39	84	32	98	22	108	11	22	104	38	112	24	108	41	105	23	100	22	106	15	14	13
DO 240060		KVS 200302	104	96	104	105	117	106			0.93	13.2	-0.18	1.7	20.8	13	90	-14	6.8	-18.3	-8.0	35.4	11	22	91	106	94	92	93				
DEON		DO 190012	61	44	34	8	32	67	103	44	96	36	102	34	104	31	96	8	18	95	36	118	22	110	38	103	18	98	18	97	10	9	10
DO 240061	1	KVS 200302	121	90	101	107	107	102			-0.56	9.9	0.15	0.7	19.0	11	92	-15	5.2	-10.3	-5.5	40.2	10	24	94	105	96	95	95				
DOC		DO 170065	60	38	32	9	33	66	121	38	90	37	93	32	101	20	94	9	19	92	37	108	23	98	40	111	19	97	19	99	11	11	10
DO 240064	1	KVS 200246	108	104	103	91	101	107			0.69	17.4	-0.26	1.2	28.7	28	135	-25	11.9	-4.5	-4.1	41.6	17	38	99	99	98	99	108				
DODO		DO 160034	63	41	38	12	34	69	106	41	104	37	104	38	103	24	107	12	21	104	37	101	24	92	40	113	17	109	21	113	14	13	13
DO 250001	1	KVS 200246	85	106	104	103	109	104			1.88	18.1	0.51	1.7	31.8	16	110	-19	9.8	-11.5	-5.4	41.6	10	29	95	99	97	94	100				
DONS		DO 170005	63	38	31	11	34	69	92	38	106	38	83	31	104	21	111	11	21	100	38	110	25	98	40	113	21	96	21	104	15	14	14
DO 250002	17	DO 180042	76	122	91	85	111	110			3.12	26.7	0.71	-2.2	40.7	36	173	-32	14.7	-13.2	-5.3	45.2	28	48	108	106	102	109	117				
DONALD		DO 200001	65	35	33	8	35	71	77	35	122	42	77	33	91	23	122	8	19	109	38	112	24	97	44	119	19	126	18	122	6	5	5
DO 250003	3	DO 180042	81	123	95	89	105	113			3.53	27.2	0.18	-0.9	42.1	31	163	-31	12.1	-7.6	-4.9	42.0	25	45	108	105	103	109	115				
DONKEN		DO 170007	66	38	39	9	39	71	72	38	123	44	92	39	95	24	124	9	19	104	43	105	28	95	45	114	19	122	18	119	9	8	8
DO 250005	3	DO 180042	79	128	100	85	110	121			4.34	29.9	0.39	0.6	46.6	35	169	-31	13.1	-9.6	-6.0	43.3	28	49	110	105	105	111	117				
DOOR		DO 190019	65	41	30	7	37	71	63	41	128	42	86	30	100	26	130	7	17	106	41	107	26	101	43	116	17	126	16	123	7	6	6
DO 250008	2	DO 180042	80	118	99	92	115	114			3.58	24.5	0.27	0.2	37.1	27	135	-26	8.3	-10.1	-8.3	43.0	22	39	102	104	102	103	108				
DOS		DO 130027	67	38	36	9	38	72	72	38	118	46	89	36	99	22	118	9	19	98	42	108	27	111	46	115	19	117	18	114	8	8	7
DO 250013	2	DO 180042	84	120	72	99	103	103	111	103	3.69	25.9	-0.21	-7.7	37.6	21	141	-28	7.0	-7.2	-4.1	42.6	23	38	98	102	98	98	106				
DRAG		DO 160046	66	37	39	10	38	71	70	37	120	45	103	39	72	24	118	10	24	95	42	105	27	92	45	115	24	118	23	113	8	7	7
DO 250015	5	DO 180042	83	113	88	104	109	105			4.16	22.1	-0.08	-3.3	32.2	15	96	-17	2.3	-11.6	-5.1	43.9	15	25	88	102	95	88	94				
DOLEATA		DO 190018	65	42																													

Bulls

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GEBV
Acc Index

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Bull			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass									
ID	% Inbreeding Genomic Parentage	Sire ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV					
Name		Dam ID	Breed average:								1.20	15.1	-0.11	0.4	23.6	20	94		9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100					
			Bull average:								1.20	100	-0.13	100	0.5	100	24.2	101	21	102	103	102	102	10.8	102	-2.9	99	-5.9	100	13	102	27	102	
			<75		75 - 125		>125		Shaded EBVi		90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100				
DO 250016	8	DO 180042	84	112	93	94	95	98			2.94	21.3	-0.15	-1.7	32.3	26	120	-21	7.1	1.3	-4.7	35.0	19	34	95	104	100	95	103					
DOS		DO 140078	65	35	34	9	38	37			70	79	46	101	34	93			24	111	9	107	17	106	10	102	19	95	42	94	27	95	45	103
DO 250020	9	DO 180042	81	116	91	94	90	98			4.16	23.7	0.11	-2.3	35.9	25	124	-23	8.8	3.3	-2.5	38.2	18	31	94	106	99	95	103					
DONKER		DO 140041	66	37	38	8	37	38			71	65	45	94	38	91			22	116	8	106	17	107	10	103	19	98	41	91	26	84	44	108

Cows

Cow			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass						
ID Name	% Inbreeding	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV		
			Breed average:								1.20	15.1	-0.11	0.4	23.6	20	94			9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100	
			Cow average:								1.20	100	15.1	100	-0.10	100	0.4	100			9.2	99	-3.9	100	-5.8	100					
			Shaded EBVi								90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
DO 090032		CVF02022	98	97	97	118	100	96	89	92	1.05	13.4	0.24	-0.4	22.7	3	63	-18	0.3	-8.7	-5.7	26.6	9	19	98	91	99	96	88		
HIDE		DO 070014	77	68	61	23	58	60	33	55	78	102	74	90	36	99	23	82	36	92	28	99	39	83	27	25	24	26	26		
DO 110033		HHH 070028	95	89	105	109	109	92	83	87	1.42	9.0	0.11	1.9	14.3	10	40	-13	1.2	-20.9	-3.8	35.8	-2	4	76	100	91	76	78		
JAFTA		DO 070011	81	48	56	13	57	52	25	47	81	97	79	94	28	88	13	89	26	87	22	95	28	84	15	13	13	14	14		
DO 120047	16	DO 070036	103	80	90	116	106	80			0.58	4.6	0.44	-2.7	6.5	5	13	-6	4.6	-20.8	-2.2	37.8	3	1	69	101	95	69	73		
MABI		DO 070015	79	49	46	9	57	50			80	107	76	85	24	78	9	84	20	80	12	89	21	74	6	5	5	6	6		
DO 130027	1	DO 090002	90	101	107	102	117	106	96	102	1.48	15.5	0.59	2.6	26.1	16	88	-20	1.7	-11.1	-9.1	41.1	15	28	96	100	101	96	96		
LADO		DO 100035	78	53	55	13	56	53	20	46	79	97	73	81	29	103	13	96	21	98	16	101	23	85	14	13	13	14	14		
DO 130039	10	DO 070036	91	93	113	98	97	91			1.56	11.4	0.37	4.4	16.1	19	85	-19	5.5	-4.1	-2.9	41.4	12	21	87	103	97	88	93		
LYN		DO 110032	77	52	61	9	56	52			78	96	71	87	26	90	9	99	18	98	13	101	20	92	8	7	7	8	8		
DO 130069		HH 080012	81	114	125	87	90	108	116	109	2.41	22.5	0.18	7.7	36.9	31	156	-31	13.6	6.3	-3.6	37.4	26	42	106	104	104	106	112		
LILLEY		DO 070031	76	56	58	11	58	54	20	47	77	86	72	92	34	117	11	112	22	115	17	111	24	107	12	11	10	12	12		
DO 140039		HH 080012	96	100	94	105	114	101	97	98	1.37	14.9	0.07	-1.4	25.6	14	81	-17	4.8	-23.2	-6.1	31.5	14	19	85	102	97	85	91		
MENISI		DO 070017	76	58	64	11	58	55	20	48	77	98	70	95	38	103	11	94	22	97	17	98	24	91	12	11	10	12	12		
DO 140041	2	DO 100002	96	91	89	107	65	69	95	69	1.17	10.4	0.29	-2.8	18.9	12	67	-12	2.7	15.8	2.3	31.4	6	12	80	103	95	80	86		
MORA		DO 110036	75	51	60	11	54	51	20	45	77	100	69	89	27	94	11	92	23	93	15	95	25	87	10	9	9	10	10		
DO 140048		HH 080012	77	111	90	98	101	97	107	97	2.79	21.2	0.61	-2.4	36.4	22	119	-21	7.6	-6.9	-6.6	27.3	16	29	93	103	98	93	100		
MKALA		DO 100047	76	47	44	13	56	48	24	43	77	81	71	80	32	117	13	102	25	106	19	102	28	96	13	12	11	12	12		
DO 140078	2	DO 100002	106	92	95	106	76	81	94	79	0.86	10.8	-0.28	-1.0	18.4	13	58	-9	-0.7	11.7	-2.1	25.1	9	17	81	100	97	81	85		
MANGO		DO 060006	72	46	51	12	55	48	20	42	72	104	71	105	34	93	12	93	23	91	14	92	26	81	9	8	7	8	8		
DO 150004		JP 100064	84	104	103	100	92	93			2.20	17.2	0.16	1.2	26.9	19	84	-21	6.9	-13.1	1.8	40.9	15	26	93	97	95	93	93		
NANI		DO 120015	75	40	49	10	51	45			77	88	69	93	22	104	10	99	16	98	12	102	18	95	8	7	6	8	8		
DO 150022		JP 100064	91	89	94	112	102	84			1.71	9.4	0.13	-1.3	12.6	7	25	-11	-0.2	-19.1	-0.1	42.9	5	8	79	97	93	78	77		
NOVIDAD		DO 120047	74	45	57	9	53	74	48		76	94	67	93	24	86	9	87	15	83	10	93	17	82	5	5	5	5	5		
DO 150045		DG 110095	98	90	60	143	78	69	74	64	1.22	9.7	0.05	-11.3	12.0	-10	16	-12	-9.3	8.7	1.4	42.3	3	2	68	97	89	67	71		
NUNDO		DO 100024	78	48	55	17	55	51	36	48	79	100	73	96	32	85	17	67	32	81	35	94	39	85	11	10	10	10	10		
DO 160002	9	DO 090024	88	117	81	89	111	107	121	109	1.63	24.5	0.59	-5.2	40.1	32	172	-32	12.9	-17.4	-6.4	33.2	25	45	108	105	105	109	116		
MAY		DO 130075	69	52	55	12	50	49	20	43	69	95	67	81	33	122	12	113	23	119	13	111	26	106	10	9	9	10	10		
DO 160025	1	DG 110095	86	111	84	112	75	88	103	88	2.13	20.8	0.07	-4.3	31.8	8	130	-32	1.7	9.3	1.9	38.6	20	34	98	93	96	97	101		
MOKI		DO 120051	74	51	61	17	54	52	37	49	76	89	66	95	33	111	17	87	33	109	36	111	38	85	13	12	12	12	12		
DO 160034	1	DG 110098	93	113	99	82	77	96	113	97	2.03	22.0	-0.86	0.2	32.3	39	146	-31	7.5	10.9	0.3	37.3	26	44	107	100	100	107	111		
MICRO		DO 060024	75	53	60	14	54	52	20	46	77	90	67	121	35	111	14	121	21	112	18	110	23	96	11	10	9	10	10		
DO 160035	1	DG 110095	105	103	72	117	86	90	98	89	0.91	17.0	-1.27	-7.9	23.9	5	106	-26	1.0	-5.0	1.5	39.6	14	24	89	95	93	88	94		
AIDEN		DO 110028	73	45	54	17	52	48	37	46	75	103	63	132	30	100	17	84	34	103	36	106	40	102	13	12	12	12	12		
DO 160041	1	DG 110098	103	109	96	84	103	106	108	105	1.02	19.7	-1.31	-0.7	29.5	36	131	-30	9.0	-0.4	-7.3	36.1	19	39	101	100	105	101	107		
MAGAY		DO 090037	75	53	53	18	55	52	27	47	77	102	69	133	40	108	18	118	29	109	23	110	30	112	18	17	16	18	18		
DO 160046	1	DG 110095	91	107	54	119	92	84	97	83	2.00	19.0	-0.39	-13.2	27.9	4	100	-24	-0.9	-5.3	-0.8	40.2	16	25	87	95	93	86	92		
MOTSA		DO 120016	77	51	62	17	55	53	36	50	78	90	71	108	34	106	17	83	32	101	36	105	38	107	12	11	11	12	12		
DO 160049	1	DG 110095	111	98	71	120	67	79	95	78	0.70	14.2	-0.65	-8.2	19.5	3	92	-26	-1.0	9.5	4.6	37.0	14	21	85	96	95	84	90		
MORE		DO 120027	74	50	61	17	53	51	36	48	76	106	66	115	32	95	17	82	33	99	35	106	39	104	11	10	10	10	10		

Cows

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass						
ID Name	% Inbreeding	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk W/n.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dres %	RMV	
			Breed average:							1.20	15.1	-0.11	0.4	23.6	20	94			9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100	
			Cow average:							1.20	100	15.1	100	-0.10	100	0.4	100			9.2	99	-3.9	100	-5.8	100					
			Shaded EBVi							90-110	>100			>100	>100	>100	>100			>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
DO 160074	2	DO 090019 MARAKA	108	94	102	96	112	101			0.85	11.7	-0.99	1.1	15.3	22	98	-23	6.0	-8.1	-8.3	38.7	16	25	89	104	98	90	96	
		DO 130026	74	50	54	10	53	50			76	104	67	124	38	89	10	103	25	93	61	106	38	112	25	107	24	101	7	
DO 160075	3	DO 090019 MABE	90	94	102	99	117	96			2.07	11.9	-0.28	1.1	16.4	19	76	-17	2.8	-9.2	-11.3	33.3	13	21	86	104	95	86	91	
		DO 130028	75	49	53	9	53	49			77	90	69	105	34	91	9	99	23	87	61	107	38	126	24	102	23	97	7	
DO 160079	2	DO 090019 MOTAKE	87	116	149	77	105	129			3.31	23.9	-0.54	14.9	35.0	40	195	-39	18.0	2.5	-8.5	39.2	32	54	114	107	103	115	123	
		DO 130069	73	55	61	10	54	52			75	75	65	112	38	115	10	122	24	115	61	92	40	112	25	133	24	128	9	
DO 160080	1	DG 110095 MORNING	81	110	73	116	73	81	98	81	2.56	20.4	0.08	-7.6	30.7	5	104	-26	0.2	3.3	5.0	41.4	18	28	89	95	94	88	94	
		DO 120021	74	52	61	17	54	52	36	49	76	84	67	95	34	109	17	84	37	83	61	91	39	48	38	109	36	103	13	
DO 170003	1	DG 110098 OVA	83	117	99	84	106	109	112	109	2.47	24.2	-0.15	0.2	37.9	36	151	-33	9.4	2.1	-8.9	38.9	22	44	109	100	104	109	112	
		DO 140009	74	44	41	15	53	46	22	41	76	85	66	101	34	119	15	118	24	100	61	93	38	114	24	117	23	118	14	
DO 170005	1	DO 090002 ORDE	82	104	100	103	93	93	98	91	2.00	17.5	0.73	0.5	31.0	15	95	-20	3.3	-3.2	-2.4	37.4	11	26	97	100	99	97	96	
		DO 110036	75	43	43	13	56	47	20	42	76	90	69	77	28	110	13	95	23	88	64	99	42	83	23	98	23	101	15	
DO 170007	1	DO 090002 ORBA	91	111	99	96	96	104	110	104	1.47	21.1	0.41	0.3	36.3	23	143	-29	9.2	-6.0	-2.3	39.0	21	40	107	101	104	108	109	
		DO 130060	74	53	62	13	57	53	20	46	76	97	68	86	32	117	13	104	23	99	65	103	42	83	23	115	22	114	15	
DO 170009	1	DO 090002 OTIMA	102	99	77	109	99	90	94	88	0.71	14.5	0.36	-6.5	26.2	12	76	-17	-0.1	4.6	4.1	38.7	10	20	92	100	101	92	92	
		DO 130035	73	56	67	13	56	54	20	47	75	106	64	87	32	103	13	91	23	82	65	101	40	92	23	97	23	96	14	
DO 170013	16	DO 090024 ONDA	96	112	82	89	118	108	120	110	1.09	21.4	0.48	-5.0	34.6	32	162	-30	11.0	-13.6	-10.0	36.0	24	40	101	106	103	102	112	
		DO 100010	77	60	64	12	58	56	22	49	78	101	72	84	38	114	12	113	30	103	67	113	43	120	31	120	29	114	10	
DO 170017	1	DO 090024 OVER	86	114	88	88	117	108			1.62	22.4	0.82	-3.1	34.1	32	158	-30	13.5	-25.0	4.8	41.6	25	42	104	107	102	105	113	
		DO 130040	74	58	65	11	55	55			76	95	66	74	36	114	11	114	25	107	64	127	38	95	25	122	24	117	9	
DO 170049	3	DO 090024 OIL	110	91	58	108	133	93			-0.06	10.5	0.60	-12.1	15.0	14	59	-13	1.4	-33.9	-8.9	41.8	10	14	79	106	97	80	87	
		DO 100024	73	54	57	10	57	52			73	115	74	81	34	89	10	94	25	85	65	138	43	114	25	96	24	90	8	
DO 170055	4	DO 090002 OLYMPIA	76	115	121	92	125	122			2.66	23.0	0.73	6.5	39.9	25	140	-28	7.3	-24.7	-9.1	38.5	22	42	108	100	105	108	109	
		DO 120035	71	48	54	13	57	49			71	83	70	77	32	121	13	106	22	96	65	126	42	115	22	117	21	117	14	
DO 170065		DO 090002 OPTIRA	94	107	107	94	110	110	107	109	1.64	18.8	-0.16	2.6	30.1	24	136	-28	7.3	-6.4	-7.5	40.8	20	38	105	104	102	105	107	
		DO 110001	70	47	49	14	56	48	22	43	70	95	69	102	31	109	14	105	28	96	62	103	42	108	28	113	27	113	15	
DO 170067		DO 090002 OPEN	76	109	112	96	115	109	106	107	2.30	19.8	0.86	3.9	33.8	21	126	-26	7.0	-7.9	-8.3	45.3	16	35	104	100	101	104	105	
		DO 110032	68	45	46	13	57	47	20	42	68	87	67	73	29	113	13	102	23	95	64	105	43	111	23	107	23	109	15	
DO 180008	2	DO 140074 LABEL	106	106	98	94	103	108			0.96	18.5	-0.47	0.0	30.6	25	125	-23	8.0	-0.8	-7.7	35.3	20	32	96	103	104	97	103	
		DO 100004	75	52	39	11	53	49			77	103	67	110	29	109	11	105	25	97	63	96	36	109	25	113	24	107	9	
DO 180015	8	DO 090019 LANAR	95	105	111	92	119	114			1.94	18.0	-0.65	3.8	27.8	26	138	-29	8.1	-13.6	-10.6	34.7	20	36	101	104	100	102	107	
		DO 140019	74	44	38	11	54	46			76	91	66	115	35	106	11	107	26	97	61	112	40	123	26	114	25	111	10	
DO 180027	6	DO 090019 LEXI	93	105	110	92	120	112	108	111	1.88	17.7	-0.40	3.4	28.1	26	132	-28	9.0	-15.8	-10.0	36.2	20	33	97	103	98	97	104	
		DO 140063	74	46	42	11	54	47	20	42	76	92	67	108	36	106	11	107	26	99	63	115	40	120	26	113	25	107	9	
DO 180039	19	DO 090024 LINDAR	97	117	92	81	118	117	131	120	1.04	24.1	0.48	-1.8	38.9	40	205	-36	17.5	-23.2	-8.2	30.1	31	53	112	107	105	113	124	
		DO 090020	70	54	51	13	49	50	22	44	73	102	57	84	34	120	13	123	30	114	55	125	36	111	31	131	30	127	10	
DO 180050	1	DO 130061 LEVAR	98	98	95	99	137	110			1.03	14.3	0.27	-1.1	24.5	19	109	-22	5.1	-30.4	-10.7	44.8	17	30	97	102	101	97	100	
		DO 130026	74	46	51	9	53	48			76	102	66	89	28	101	9	100	19	92	63	134	37	123	19	108	19	105	8	
DO 180059	17	DO 130061 LADAINA	94	109	107	91	133	121			1.42	19.7	0.18	2.5	34.0	27	162	-31	9.7	-28.6	-9.5	46.1	24	46	113	104	105	113	115	
		DO 130079	74	41	36	10	53	44			76	97	66	92	28	114	10	108	20	100	62	131	39	117	20	120	19	120	11	

Cows

Cow			Selection Values (SV / Acc)								Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass						
ID Name	% Inbreeding	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dres %	RMV		
			Breed average:								1.20	15.1	-0.11	0.4	23.6	20	94			9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100	
			Cow average:								1.20	100	15.1	100	-0.10	100	0.4	100			9.2	99	-3.9	100	-5.8	100	12	99	24	99	
			Shaded EBVi								90-110	>100	>100	>100	>100	90-110	>100	>100	>100		>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
DO 180067	5	DO 090024	87	108	91	93	97	95			1.33	19.4	1.14	-2.3	31.4	27	123	-25	9.5	-3.4	-3.7	38.4	20	33	96	107	101	98	105		
LIDAR		DO 070035	73	56	56	11	55	52			75	98	67	65	32	110	11	108	26	100	64	100	38	90	26	112	25	108	8	8	
DO 180069	1	DO 090024	90	108	80	92	125	105			1.52	19.4	0.49	-5.5	29.8	29	127	-23	8.0	-22.4	-10.0	37.6	21	38	98	104	100	99	105		
LUAR		DO 080005	77	48	45	11	57	49			78	96	72	83	32	108	11	111	24	97	64	124	42	120	25	116	24	112	8	8	
DO 180072	3	DO 130061	74	114	96	103	113	107	107	106	3.76	22.5	0.88	-0.8	35.4	16	136	-29	4.6	-20.0	-5.0	40.7	20	37	101	101	99	102	105		
LADEIRA		DO 150053	74	40	32	11	52	43	22	39	76	70	65	73	28	115	11	96	25	91	60	121	38	96	25	113	24	111	10	10	
DO 180074	1	DO 090024	95	115	75	90	101	101			1.22	23.1	0.34	-7.1	36.7	32	154	-28	12.6	-9.1	-2.7	42.3	25	42	103	106	102	104	112		
LEBO		DO 120032	73	52	55	11	54	51			75	100	64	88	32	117	11	113	25	105	64	107	37	85	25	121	24	116	9	8	
DO 190001		DO 090019	81	110	108	94	117	111			2.40	20.2	0.18	2.9	33.2	24	118	-25	8.9	-16.2	-10.3	28.9	18	30	95	106	97	96	101		
DO190001		DO 140034	72	61	42	10	52	52			74	86	64	92	58	113	10	105	24	99	61	116	38	121	25	111	24	105	9	8	
DO 190004	7	DO 090019	102	100	105	96	103	103			1.35	15.1	-0.93	2.1	21.8	22	100	-20	5.1	25	4.7	-11.0	27.7	16	27	90	104	97	91	96	
DO190004		DO 140078	72	60	40	10	52	51			74	98	60	100	57	98	10	103	25	92	60	90	38	124	25	106	24	102	8	8	
DO 190010	4	DO 090024	95	101	78	99	96	87			1.02	15.5	0.70	-6.2	23.3	21	98	-19	5.1	-5.1	-3.0	37.5	14	25	89	104	99	90	96		
DO190010		DO 130012	69	66	59	11	53	55			72	102	59	78	57	100	11	102	25	92	64	102	35	86	25	103	24	100	7	7	
DO 190012	2	DO 090019	99	106	111	91	128	120			1.66	18.3	-0.77	3.8	24.5	27	132	-28	10.4	-22.3	-12.7	31.2	22	34	98	105	98	99	105		
DO190012		DO 140039	74	64	55	10	53	55			76	95	67	118	58	101	10	108	24	101	61	123	40	132	25	116	24	109	9	8	
DO 190018	2	DO 140055	90	88	83	138	105	84	78	79	1.91	8.8	-0.10	-4.6	13.8	-8	10	0	-10.4	-14.1	-2.8	42.9	1	0	68	95	86	66	68		
OAK		DO 160046	73	64	42	11	51	53	22	47	76	92	63	100	40	87	11	70	23	63	62	113	35	86	24	81	23	76	10	10	
DO 190019	1	DO 140074	75	121	110	87	106	115			3.06	26.4	0.83	3.3	45.1	31	156	-30	11.2	-10.0	-4.6	41.7	27	47	112	101	108	112	114		
OLIVE		DO 140006	72	62	38	9	51	51			75	78	62	74	36	128	9	113	17	103	60	108	36	94	17	124	17	121	10	10	
DO 190026	1	DO 140054	86	122	100	85	114	119			1.97	26.7	0.26	0.4	45.0	35	174	-32	14.8	-19.7	-4.9	42.5	30	49	108	101	103	109	117		
OBC		DO 110040	72	59	38	9	50	50			74	91	63	90	36	128	9	117	19	110	59	120	36	95	19	129	18	123	8	8	
DO 190029	2	DO 090024	77	110	93	91	128	108	111	107	2.15	20.5	1.05	-1.5	33.5	29	138	-28	11.3	-34.3	-7.3	39.3	17	33	98	104	99	99	106		
OCEAN		DO 110033	74	62	48	11	54	54	20	47	76	89	65	68	40	113	11	110	26	103	64	139	37	107	26	109	25	108	10	10	
DO 190033	7	DO 130061	89	110	101	96	130	118			1.89	20.7	0.07	0.8	37.3	22	129	-27	8.2	-34.9	-7.5	40.5	20	39	107	101	101	107	106		
OOBRA		DO 150018	70	59	38	9	49	49			73	92	57	95	38	118	9	103	16	97	60	139	32	108	17	113	16	113	9	8	
DO 190039	7	DO 140054	76	125	99	87	131	126			2.72	28.4	0.71	0.2	50.0	33	176	-29	13.4	-30.6	-9.9	37.8	28	47	106	102	102	106	116		
ORANGE		DO 100004	73	62	39	11	51	52			75	82	64	77	38	135	11	115	25	107	60	134	37	119	26	126	25	121	10	9	
DO 190044	4	DO 140055	99	92	110	107	124	105			1.05	10.8	0.22	3.4	18.2	11	62	-10	-0.4	-22.4	-7.6	44.9	9	15	82	101	93	82	85		
OTIS		DO 170039	71	66	53	9	50	54			74	102	61	91	39	93	9	91	19	81	62	124	32	108	19	95	19	91	8	8	
DO 190048	4	DO 140055	89	77	96	136	97	73			1.19	3.1	1.15	-0.7	9.5	-7	-22	9	-11.8	-6.4	-2.7	38.7	-6	-11	60	98	88	59	61		
ONDER		DO 160019	69	65	42	9	49	52			73	100	53	65	39	82	9	71	19	60	62	103	29	85	19	71	18	67	8	8	
DO 190050	4	DO 140055	102	79	95	130	110	85			0.50	4.0	0.68	-1.0	10.1	-3	3	4	-8.6	-18.1	-4.0	40.7	-2	-5	65	100	89	65	67		
OPPI		DO 160004	69	64	40	9	48	51			73	108	52	78	39	82	9	76	19	66	62	118	29	91	19	77	19	72	8	8	
DO 190067	14	DO 140055	96	88	87	126	114	90			1.11	9.0	0.39	-3.5	17.9	0	17	-1	-7.1	-18.2	-6.1	40.3	0	4	74	97	94	73	73		
OIREIRA		DO 170045	67	66	53	12	48	53			71	101	52	86	40	93	12	78	21	69	62	118	29	101	21	79	20	81	13	12	
DO 190074	15	DO 140074	81	117	99	91	112	112			2.04	24.4	0.73	0.1	41.4	28	146	-29	11.2	-7.4	-7.9	41.2	23	38	104	100	106	104	108		
OELA		DO 140063	72	62	39	9	52	52			75	90	62	77	37	123	9	109	19	103	61	105	36	110	19	119	19	113	9	8	
DO 190076	3	DO 090024	98	119	86	85	110	115	123	116	1.11	25.5	0.26	-3.8	42.4	36	180	-33	15.8	-12.8	-6.5	37.9	25	46	109	104	103	110	118		
OME		DO 110035	74	63	48	10	55	54	20	47	76	101	67	90	40	125	10	118	25	111	63	112	40	103	25	122	24	120	10	10	

Cows

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass					
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dres %	RMV
			Breed average: Cow average:							1.20 1.20	15.1 100	-0.11 -0.10	0.4 100	23.6 23.4	20 19	94 91	99	99	9.7 9.2	-3.6 -3.9	-5.9 -5.8	33.2 100	12 12	25 24	100 100	100 100	100 100	100 100	100 100
			Shaded EBVi							90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100
DO 190077	19	DO 090024 DO 090020	81 73	127 66	92 51	78 13	113 55	119 56	135 22	122 49	1.95 75	29.7 91	0.88 64	-1.8 73	48.2 42	45 13	224 27	-40 131	20.0 30	-15.4 64	-7.8 38	33.6 62	34 31	59 137	117 10	108 9	107 8	118 10	130 10
DO 190080	8	DO 140054 DO 100010	98 69	98 62	96 40	102 10	110 48	99 51			1.02 72	13.9 102	0.32 56	-0.9 40	28.6 38	16 10	97 96	-15 101	2.5 25	-16.3 60	-5.2 30	38.7 54	14 26	22 103	85 10	100 8	97 8	85 9	93 9
DO 190084	4	DO 090024 DO 130028	77 70	90 62	86 48	108 10	107 53	77 53			1.99 73	9.8 91	1.68 59	-3.6 48	21.5 40	12 10	47 92	-9 21	-1.4 23	-13.3 64	-5.1 35	37.7 59	7 24	11 92	77 7	103 7	96 6	77 7	83 8
DO 190086	2	DO 090024 DO 150045	97 73	106 62	68 48	104 12	97 54	91 54	103 24	90 48	1.04 75	18.4 102	0.40 64	-9.1 48	27.5 42	17 12	114 97	-26 105	4.6 29	-3.3 64	-2.9 37	41.4 60	18 29	29 110	91 9	102 8	97 8	92 8	99 8
DO 190100	4	DO 140055 DO 160040	99 66	91 65	97 43	113 10	89 49	85 52			0.84 71	10.3 104	0.47 46	-0.3 43	19.5 40	7 10	46 86	-6 19	-3.4 20	5.8 62	-2.9 29	39.8 55	6 21	9 89	77 9	100 8	93 8	77 8	80 8
DO 200001	1	DO 090024 DO 150004	71 73	119 47	93 46	87 10	109 48	106 47			2.80 75	25.3 81	1.42 63	-1.5 46	40.0 31	34 10	163 21	-32 111	14.5 23	-17.3 53	-3.1 32	45.4 60	26 24	45 123	107 8	102 7	102 7	108 8	114 8
DO 210023	3	DO 180024 DO 160049	102 65	102 61	84 37	115 10	86 37	92 47	92 20	89 42	1.07 71	16.1 102	-0.14 41	-4.2 37	25.8 22	6 10	68 85	-17 19	-1.1 21	-1.0 39	1.0 24	42.3 48	11 21	16 98	82 7	97 6	97 6	81 6	86 6
DO 220018	3	DO 180024 DO 190010	96 64	95 63	91 36	109 7	102 36	91 47			0.99 70	12.5 102	0.60 38	-2.3 36	23.1 32	11 7	50 90	-9 9	-0.8 15	-10.1 40	-2.4 22	44.7 47	7 15	11 92	78 6	101 5	98 5	78 6	83 6
DO 220025	14	DO 180024 DO 190031	87 63	106 62	98 34	102 6	112 35	104 46			1.76 70	18.4 93	0.53 36	-0.2 34	33.9 23	16 6	84 96	-15 11	3.8 13	-17.9 38	-3.4 21	47.4 45	14 13	23 103	87 6	100 6	98 5	87 6	92 6
DO 220027	19	DO 180005 DO 180011	91 64	106 58	102 38	98 9	101 38	103 46			1.37 70	18.6 98	0.57 42	1.1 38	32.9 20	20 112	124 100	-25 11	5.6 16	1.0 41	-5.4 25	44.3 47	17 16	35 109	105 10	101 10	103 9	105 10	105 10
DO 220028	11	DO 180005 DO 090032	102 66	101 61	101 39	106 13	110 40	106 48			0.68 71	15.6 106	0.42 46	0.7 39	27.3 23	13 13	100 92	-24 16	3.3 23	-9.1 41	-7.2 28	39.7 50	15 23	30 105	104 15	95 14	102 14	103 14	99 14
DO 220030	3	DO 180005 DO 130039	101 66	98 59	109 39	98 8	109 39	104 47			0.73 71	14.2 106	0.48 45	3.0 39	23.4 20	20 8	109 100	-24 14	5.7 15	-7.0 42	-5.8 27	46.1 48	16 15	31 107	98 9	101 8	101 8	98 8	100 8
DO 220034	1	DO 180005 DO 130068	104 66	99 59	94 38	105 9	111 39	102 47			0.47 71	14.4 109	0.49 45	-1.4 38	27.8 21	14 106	91 94	-19 15	2.9 17	-12.2 42	-5.8 28	43.7 48	12 17	25 100	94 10	100 9	100 8	93 10	94 10
DO 220053	10	DO 180005 DO 150018	97 64	102 58	108 38	103 9	113 38	109 46			1.09 70	16.0 101	0.35 42	2.8 38	28.1 20	15 9	89 95	-21 13	3.5 14	-16.4 41	-5.3 26	43.9 47	14 14	28 103	98 9	98 8	99 8	98 8	96 8
DO 220056	2	DO 140055 DO 150004	94 67	93 62	103 37	109 8	99 42	91 49			1.41 72	11.2 98	0.22 48	1.4 37	18.5 28	9 8	53 89	-10 15	-0.1 16	-9.6 50	-1.5 25	43.7 52	8 17	16 94	84 8	97 8	91 7	83 8	83 8
DO 220061	3	DO 140074 DO 180050	97 66	101 61	98 36	99 7	117 42	105 48			1.08 71	15.7 101	0.32 47	-0.1 36	27.5 26	20 105	104 100	-21 10	5.6 15	-11.8 48	-7.9 28	45.7 51	17 15	29 108	96 7	101 7	104 6	96 7	99 7
DO 220063	6	DO 140074 DO 170009	101 66	98 63	90 42	105 8	99 43	93 50			0.75 71	14.0 105	0.38 46	-2.5 42	26.4 26	14 104	76 8	-16 94	1.5 17	0.3 49	-4.4 29	42.7 52	11 17	20 99	91 9	100 8	103 8	91 8	92 8
DO 220075	2	DO 180005 DO 140039	103 66	98 60	101 41	104 9	117 40	107 48			0.62 71	14.0 107	0.37 45	0.6 41	26.2 24	15 103	92 9	-20 94	3.4 17	-17.7 43	-7.1 28	41.9 48	14 17	25 104	93 10	101 9	100 8	93 10	95 10
DO 220081	4	DO 140074 DO 150022	92 67	100 62	96 38	102 7	100 42	95 49			1.56 72	15.4 96	0.21 47	-0.7 38	23.8 24	16 100	73 7	-17 96	4.3 15	-5.3 47	-2.8 27	44.5 52	13 15	21 101	90 7	99 6	100 5	89 6	90 6
DO 230002	9	DO 180042 DO 140041	81 66	111 37	90 38	94 8	90 37	93 38			3.06 71	21.1 78	0.13 45	-2.6 38	32.5 22	25 112	124 106	-23 10	8.8 19	3.3 41	-2.5 26	38.2 44	18 20	31 109	94 7	106 6	99 6	95 6	103 6

Cows

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Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass											
ID Name	% Inbreeding Genomic Parentage	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV						
Breed average:										1.20	15.1	-0.11	0.4	23.6	20	94		9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100							
Cow average:										1.20	100	15.1	100	-0.10	100	0.4	100	23.4	100	19	99	91	99	99	9.2	99	-3.9	100	-5.8	100	12	99	24	99	
Shaded EBVi										90-110		>100		>100		>100		90-110		>100		>100		>100		90-110		90-110		>100	>100	>100	>100	>100	
DO 230003 CAR	2	DO 180042 DO 160066	86 65	116 37	82 39	100 10	86 37	96 39	109 21	96 35	3.05 71	23.7 78	-0.37 43	-5.0 39	82	34.6 24	20 114	136 10	-28 110	19 21	108	7.1 24	4.8 95	-1.3 42	38.5 44	108	20 24	35 113	97 8	101 7	97 7	97 8	105 8		
DO 230006 CARE	18	DO 180042 DO 180074	81 65	120 37	82 36	87 8	107 37	106 38			2.53 71	26.1 84	0.16 42	-4.9 36	82	39.7 24	35 121	168 17	-30 118	9 110		13.8 19	-9.1 42	-5.1 26	43.6 44	116	27 19	46 125	106 7	107 6	102 6	107 6	116 6		
DO 230007 CALD	17	DO 180024 DO 180008	125 65	93 45	98 27	102 7	103 36	103 40			-0.78 71	11.4 124	0.02 41	-0.1 27	98	23.0 20	16 7	82 96	-15 13	9 97	97	3.0 15	-6.8 40	-5.0 23	39.0 46	109	13 15	21 102	87 6	101 6	101 5	87 6	91 6		
DO 230009 CANLOR	3	DO 180042 DO 160049	112 65	104 36	78 38	100 10	90 37	95 38	110 22	96 35	0.40 71	17.1 110	-0.29 43	-6.0 38	78	25.3 24	21 102	137 10	-29 110	19 19	109	7.0 24	0.2 95	-1.4 26	41.0 44	112	22 24	36 116	97 7	102 7	99 6	97 7	105 7		
DO 230010 CANTA	3	DO 180024 DO 190022	94 53	92 49	97 29	115 6	96 35	88 39			1.23 58	10.9 100	0.48 33	-0.3 29	97	21.2 24	5 97	30 6	-4 84	8 8	87	-4.1 13	-7.1 40	-1.9 22	40.4 44	111	5 13	6 88	74 6	99 5	94 5	74 6	77 6		
DO 230012 CANI	13	DO 180024 DO 140048	78 65	116 44	99 29	104 8	102 37	108 40			4.75 71	23.8 58	0.47 43	0.1 29	99	40.1 21	15 122	79 8	-14 95	11 96	96	2.8 16	-9.9 40	-4.5 25	35.0 47	103	11 17	19 99	85 8	101 7	98 6	85 8	90 8		
DO 230015 CAPA	4	DO 180042 DO 160035	110 65	108 35	79 36	99 10	100 37	102 37	111 22	103 34	0.79 71	19.2 105	-0.61 42	-5.7 36	79	28.4 22	22 106	144 10	-29 102	19 19	109	8.0 24	-7.1 41	-3.0 25	42.3 44	114	21 25	37 115	98 8	102 7	98 7	99 8	107 8		
DO 230018 CAPI	2	DO 180042 DO 160080	82 66	132 37	84 39	98 10	93 38	115 39	111 21	114 35	5.03 71	32.2 54	-0.02 44	-4.2 39	84	46.1 24	22 130	143 21	-29 112	19 19	109	7.6 24	-2.9 41	-1.2 27	43.2 45	116	23 24	39 119	99 8	102 7	99 7	99 8	107 8		
DO 230021 CARMÉ	20	DO 180056 DO 170049	138 65	88 38	70 38	99 7	125 39	100 39			-2.28 70	8.4 142	0.79 47	-8.5 38	70	14.0 24	22 7	102 16	-22 102	9 102		6.5 18	-27.0 43	-7.2 28	44.0 45	117	17 18	26 107	90 5	106 5	99 5	91 5	98 5		
DO 230022 CARPET	17	DO 180042 DO 160060	90 65	119 40	102 39	81 8	121 39	122 40			1.89 71	25.1 92	-0.05 43	1.1 39	102	37.0 24	39 118	188 17	-35 123	9 114		15.9 19	-22.9 42	-8.1 28	37.9 46	107	31 20	52 131	110 6	108 5	105 5	112 6	122 6		
DO 230025 CATY	6	DO 180056 DO 140078	106 65	98 35	91 35	97 8	96 39	94 37			0.42 70	14.0 109	0.31 46	-2.3 35	91	22.6 24	22 99	101 8	-19 102	10 101		5.5 18	-4.2 43	-3.8 28	35.6 45	104	16 19	27 107	90 6	103 5	100 5	91 6	97 6		
DO 230026 CARZ	18	DO 180042 DO 180067	78 66	130 39	93 36	88 8	105 38	118 39			5.03 71	30.9 54	0.51 44	-1.7 36	93	45.5 24	33 129	153 17	-29 114	9 108		12.2 19	-6.3 42	-5.5 26	41.7 45	113	24 20	42 120	102 6	108 6	102 5	104 6	113 6		
DO 230027 CASE	8	DO 180042 DO 180072	79 65	130 33	95 28	92 8	113 37	124 36			5.03 71	31.1 54	0.39 43	-1.1 28	95	45.8 22	27 129	159 8	-31 116	12 110		9.8 19	-14.6 41	-6.2 26	42.8 43	115	25 19	44 121	105 7	105 6	101 6	106 6	112 6		
DO 230031 CASEL	7	DO 180056 DO 180015	109 65	102 35	98 31	91 7	118 38	110 37			0.36 70	16.2 110	0.13 44	-0.1 31	98	25.4 24	28 102	142 16	-29 111	9 109		9.9 18	-16.8 42	-8.0 27	40.4 44	111	22 19	37 116	101 6	105 6	101 6	102 6	108 6		
DO 230033 CATCH	17	DO 180042 DO 190029	78 65	127 41	93 34	87 8	121 37	122 39			5.00 71	29.6 55	0.48 43	-1.5 34	93	44.2 26	34 127	160 17	-30 116	10 110		13.1 19	-21.7 42	-7.3 26	42.1 44	114	23 20	42 119	103 7	106 6	101 6	105 6	113 6		
DO 230035 CEBO	3	DO 180042 DO 160034	86 66	125 38	96 38	82 9	95 37	113 39			4.23 71	28.6 64	-0.46 44	-0.8 38	96	41.4 24	39 123	164 17	-31 117	11 111		11.2 19	0.9 41	-3.6 26	41.1 45	112	28 19	47 126	108 7	104 6	102 6	108 6	116 6		
DO 230037 CENTA	18	DO 180042 DO 190084	74 64	124 41	92 33	94 8	110 37	114 39			5.03 70	28.2 54	0.95 41	-2.1 33	92	43.3 26	25 126	115 8	-21 105	8 102		6.8 19	-11.2 42	-6.3 25	41.3 44	113	18 19	31 110	92 6	106 5	99 5	94 6	102 6		
DO 230041 CENTA	9	DO 180056 DO 170067	77 64	111 35	100 34	93 8	116 39	107 37			2.22 69	21.1 88	0.86 45	0.4 34	100	33.6 22	26 113	136 16	-28 110	11 107		9.3 18	-14.0 43	-6.9 28	45.7 45	120	20 18	36 113	102 9	103 8	102 8	103 8	107 8		
DO 230043 CENT	14	DO 180042 DO 190044	99 65	103 42	98 35	94 7	119 36	108 40			1.06 71	16.6 102	0.13 42	0.0 35	98	26.2 26	25 103	122 15	-21 107	8 102		7.3 17	-15.8 42	-7.5 24	44.9 43	118	19 18	33 112	95 6	105 6	98 6	96 6	103 6		
DO 230048 CHAD	6	DO 180056 DO 170065	110 64	102 36	96 34	92 9	114 38	109 37			0.11 69	16.3 113	0.38 45	-0.7 34	96	26.2 23	27 103	140 17	-29 111	10 109		9.5 19	-13.2 42	-6.5 28	43.5 45	116	22 19	38 116	102 8	105 8	102 7	103 8	109 8		

Cows

Cow				Selection Values (SV / Acc)						Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass										
ID Name	% Inbreeding	Genomic Parentage	Sire ID	Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dres %	RMV			
						Breed average:						1.20	15.1	-0.11	0.4	23.6	20	94		9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100				
						Cow average:						1.20	100	15.1	100	-0.10	100	0.4	100	23.4	100	19	99	91	99	99	9.2	99	-3.9	100	-5.8	100	12	99
					<75	75 - 125	>125	Shaded EBVi						90-110	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	>100		
DO 230050	21		DO 180056		121	95	74	96	116	99			-1.03	12.6	0.81	-7.3	20.9	24	114	-24	7.2	-18.2	-6.4	41.7	18	29	92	105	100	93	10			
CHIK			DO 160031		65	39	40	8	39	40			70	127	45	75	24	96	8	105	17	105	9	105	19	96	43	118	27	102	46	113		
DO 230056	2		KTZ 120010		113	110	96	89	126	123	125	124	-0.20	20.6	0.50	-0.9	36.7	31	205	-42	14.6	-23.9	-9.4	39.5	21	48	110	122	115	114	125			
CELAR			DO 200052		66	53	45	17	43	47	36	45	71	117	46	83	40	117	17	113	39	127	30	119	42	109	50	125	27	117	52	110		
DO 230058	2		KTZ 120010		90	104	96	102	117	105	108	105	1.36	17.3	0.73	-0.7	31.9	16	133	-28	5.1	-21.3	-6.9	37.5	8	27	91	118	108	94	104			
CLICK			DO 200011		65	53	42	16	41	46	36	44	71	98	43	77	40	111	16	96	38	109	30	108	42	92	50	122	24	105	50	107		
DO 230067	2		DO 180042		80	117	99	92	115	113			3.50	24.3	0.28	0.2	36.9	27	135	-26	8.3	-10.1	-8.3	43.0	22	39	102	104	102	103	108			
COCA			DO 130027		57	38	36	9	38	37			60	73	46	89	22	117	9	108	17	110	10	106	19	98	42	108	27	111	46	115		
DO 230070	7		DO 180042		84	114	99	87	117	112			2.64	22.8	-0.20	0.3	34.7	32	157	-30	12.0	-12.5	-8.7	40.5	25	42	103	106	101	104	112			
COMPA			DO 180027		66	35	31	8	38	37			71	83	44	103	25	115	8	114	17	115	9	110	19	104	42	111	27	114	44	112		
DO 240004	21		DO 180056		105	107	84	90	118	108			0.27	18.6	0.69	-4.4	29.8	31	154	-30	11.4	-16.9	-7.7	41.1	24	39	100	106	103	102	111			
DAY			DO 170013		66	40	40	8	39	40			71	111	40	107	25	108	8	112	18	114	9	109	20	103	44	117	28	109	46	112		
DO 240005	19		DO 180056		97	111	84	90	114	107			0.84	20.9	0.74	-4.4	33.5	31	159	-31	12.3	-18.8	-5.9	39.6	24	41	104	106	103	105	113			
DOR			DO 160002		64	37	37	8	36	38			69	104	45	77	24	113	8	112	17	116	9	110	19	120	18	116	6	6	6	6		
DO 240006	5		DO 180056		87	102	75	111	98	86	94	84	1.81	16.4	0.45	-7.1	23.1	10	80	-21	1.2	-5.7	-2.0	44.2	13	20	84	102	96	84	90			
DOLL			DO 150045		66	36	37	10	38	38	21	35	71	93	47	85	24	99	10	90	20	97	19	102	23	84	43	103	27	82	45	117		
DO 240009	8		DO 180056		99	99	94	94	117	101			0.99	14.5	0.31	-1.3	21.4	25	110	-24	7.2	-14.6	-8.4	39.7	18	30	93	105	99	94	100			
DOREN			DO 160075		65	36	36	7	37	38			70	103	45	89	24	97	7	106	16	104	8	104	18	96	42	114	26	112	44	110		
DO 240015			KVS 200302		108	91	95	113	109	97			0.31	10.3	0.25	-1.0	19.8	7	65	-9	4.0	-18.8	-4.8	35.5	7	14	84	104	93	85	86			
DARE			DO 140039		61	41	38	8	34	38			67	111	38	90	23	95	8	86	17	93	12	91	18	90	38	119	24	95	40	104		
DO 240016			SS 200197		124	99	86	109	99	103	96	100	-0.42	14.4	-0.38	-3.9	23.2	11	85	-17	3.9	-2.2	-5.6	34.1	7	21	85	102	94	86	95			
DAY			DO 090032		65	49	42	22	37	44	26	40	70	119	46	108	29	100	22	90	27	98	24	98	31	89	41	98	26	99	45	101		
DO 240023	1		KVS 200302		120	90	103	106	112	104			-0.33	9.7	-0.10	1.3	18.1	13	93	-15	5.6	-13.9	-7.0	37.1	10	23	93	105	95	93	94			
DAISY			DO 180015		61	37	28	8	32	35			67	118	36	100	22	93	8	92	17	100	10	97	19	93	36	113	22	105	38	106		
DO 240024	1		SS 200197		105	106	89	101	95	101	99	99	0.99	18.3	-0.44	-2.8	27.9	19	96	-18	7.2	-4.5	-1.9	41.3	9	25	83	105	92	84	98			
DALAS			DO 150004		65	40	38	19	34	40	22	36	70	103	44	109	25	106	19	99	22	100	20	100	25	95	39	101	21	81	43	113		
DO 240040			KVS 200302		103	95	103	106	112	103			0.85	12.4	0.01	1.5	22.0	13	90	-15	6.1	-15.1	-6.7	37.8	10	21	90	105	94	91	93			
DO 240040			DO 180027		61	37	29	8	33	36			67	104	36	97	22	98	8	92	17	99	10	97	19	93	37	114	23	104	38	107		
DO 240041	1		KVS 200302		92	93	105	114	114	99			1.51	11.6	0.29	1.8	20.3	5	55	-5	1.4	-18.4	-5.5	42.2	5	12	83	104	91	83	84			
DAVEN			DO 190044		60	44	33	8	31	38			67	96	34	89	24	96	8	84	15	91	10	88	16	85	37	119	19	98	37	114		
DO 240047	1		KVS 200246		100	102	107	99	114	110			1.31	16.3	-0.32	2.4	26.4	19	113	-20	10.7	-7.5	-9.7	36.8	12	30	91	101	96	92	100			
DELTA			DO 190004		62	43	30	11	33	38			68	99	43	102	32	104	11	99	20	104	14	101	21	102	37	105	24	118	38	106		
DO 240050	2		KVS 200246		81	115	98	107	100	107	105	105	3.47	23.4	0.15	-0.3	36.8	12	128	-26	9.0	-5.2	-3.3	42.3	14	33	95	95	96	95	102			
DEN			DO 160025		63	40	38	13	34	39	24	36	69	73	37	93	22	117	13	92	23	108	22	106	26	99	37	102	24	88	41	114		
DO 240054	1		KVS 200246		98	106	90	109	105	104	103	103	1.56	18.4	-0.50	-2.4	28.9	10	116	-23	8.6	-12.4	-3.5	42.7	11	28	90	96	94	90	99			
DECOR			DO 160035		62	38	35	13	33	37	24	34	68	96	36	111	22	107	13	90	23	105	22	103	26	98	37	111	23	89	40	115		
DO 240055			SS 200197		108	97	83	108	102	94	91	91	0.74	13.4	-0.31	-4.6	19.4	12	61	-11	1.4	-8.3	-3.9	39.7	3	12	71	108	92	73	88			
DEELY			DO 120047		65	43	37	19	36	41	22	37	70	106	43	97	26	95	19	92	23	92	20	93	26	85	41	106	24	90	44	110		
DO 240059			KVS 200246		78	115	104	96	118	114			2.48	22.9	0.50	1.7	38.7	22	136	-24	13.7	-13.6	-8.2	43.5	16	35	98	99	101	98	106			
DEGNITY			DO 190074		61	44	30	10	33	39			68	85	35	83	25	120	10	103	18	110	14	105	20	108	37	113	23	111	39	116		

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Breeding values with an accuracy < 5% are not printed

Cow			Selection Values (SV / Acc)							Calf Weight		Mother		Growth & Efficiency				Fertility				Frame		Carcass							
ID	% Inbreeding	Sire ID Dam ID	Calf Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Grwth Value	Prod. Value	Birth Weight	Wean Weight	Birth Mat.	Milk Wn.Mat.	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fert.	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marb-ling	Dres %	RMV		
Name			Breed average:							1.20	15.1	-0.11	0.4	23.6	20	94	9.7	-3.6	-5.9	33.2	12	25	100	100	100	100	100				
			Cow average:							1.20	100	-0.10	100	0.4	100	23.4	100	19	99	91	99	99	9.2	99	-3.9	100	-5.8	100	12	99	24
			<75	75 - 125	>125	Shaded EBVi					90-110	>100	>100	>100	>100	90-110	>100	>100	>100	>100	>100	>100	>100	90-110	90-110	>100	>100	>100	>100	>100	
DO 240062	1	KVS 200302	98	98	108	106	115	107			0.87	14.2	0.58	2.9	26.8	12	94	-15	5.2	-19.5	-6.2	39.0	11	26	96	103	97	96	96		
DITA		DO 170055	61	38	34	9	34	37			67	104	38	81	20	104	9	92	16	100	11	96	17	99	17	101	7	99	10	10	10
DO 240063		SS 200197	114	97	84	107	100	96	91	93	0.34	13.5	-0.44	-4.2	19.5	13	67	-13	3.7	-7.5	-2.8	42.3	4	16	76	106	91	77	90		
DISA		DO 150022	64	42	41	19	35	41	22	37	69	110	44	109	26	95	19	93	22	93	20	95	25	89	39	105	23	86	43	114	
DO 240065		KVS 200246	102	102	107	98	121	114			0.81	16.4	0.26	2.5	29.0	20	121	-22	12.6	-18.0	-9.4	37.4	13	31	93	102	97	94	103		
DOMAN		DO 190001	62	44	31	10	33	39			68	105	44	102	33	107	10	101	19	107	14	103	21	102	21	106	14	13	13	14	14
DO 250004	18	DO 180042	77	117	90	88	105	103			2.48	24.0	0.57	-2.5	36.7	33	153	-29	12.2	-6.3	-5.5	41.7	24	42	102	108	102	104	113		
DONA		DO 180067	66	39	36	8	38	39			71	85	44	81	24	117	8	114	17	114	9	108	19	105	42	103	26	98	45	113	
DO 250006	6	DO 180042	81	129	96	84	114	123			3.96	30.4	0.11	-0.8	47.0	37	178	-32	14.9	-14.4	-6.2	43.7	29	50	108	105	103	109	119		
DORE		DO 190026	65	40	30	7	36	38			71	67	42	94	24	131	7	119	16	120	8	111	17	110	41	114	26	101	42	117	
DO 250009	18	DO 180042	80	124	86	87	120	117			4.32	28.2	0.21	-3.6	41.2	34	155	-28	11.5	-15.8	-8.7	41.2	25	44	103	106	102	104	113		
DORTLE		DO 180069	66	36	32	8	38	38			71	63	46	91	24	123	8	115	17	115	9	108	19	103	42	115	28	113	45	113	
DO 250010	9	DO 180042	81	119	98	87	123	118			2.93	25.1	0.08	0.0	39.2	33	172	-31	12.3	-18.9	-8.5	45.5	27	48	111	106	104	112	118		
DOXA		DO 180059	65	34	30	8	37	36			71	79	43	95	22	120	8	114	16	119	9	111	18	124	17	122	7	6	6	6	6
DO 250011	17	DO 180042	81	127	88	84	112	117			3.40	29.5	0.11	-3.0	45.3	37	181	-33	15.4	-11.0	-7.0	41.4	27	48	109	106	103	110	119		
DOVE		DO 190076	66	41	33	8	38	39			71	74	44	94	26	129	8	119	17	121	9	112	19	125	19	122	7	6	6	6	6
DO 250012	3	DO 180042	85	123	82	99	90	105	110	105	4.58	27.2	-0.37	-4.8	38.1	21	137	-29	7.0	0.2	-1.4	41.0	22	36	97	102	99	97	105		
DOCA		DO 160049	65	36	38	10	37	38	22	35	71	60	43	107	24	119	10	101	21	110	19	109	24	116	23	111	7	7	6	7	7
DO 250014	2	DO 180042	82	111	76	106	96	92	99	91	3.15	20.8	0.01	-6.8	29.2	14	99	-22	2.8	-0.2	-3.0	43.6	16	26	88	103	96	89	96		
DOPHIN		DO 150045	67	36	36	10	38	38	21	35	72	77	46	97	24	107	10	94	21	101	19	103	24	87	42	96	27	87	45	116	
DO 250018	2	DO 180042	82	118	81	98	93	99	111	100	3.23	24.8	0.04	-5.1	36.7	22	143	-29	7.6	-2.9	-1.2	43.2	23	39	99	102	99	99	107		
DUBA		DO 160080	66	37	39	10	38	39	21	35	71	76	44	96	24	117	10	102	21	112	19	109	24	96	41	99	27	78	45	116	

Selection List on Cow Value

Bulls 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID							nt821	Q204X	F94L										Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc
								★★★★★☆☆																		
1	DO 180042	LEVOU	DO 090024	DO 090025	13.5					83	84	134	53	91	47	83	12	114	52	127	52	124	21	127	46	
2	DO 230013	CAPE	DO 180042	DO 180073	23.3					78	65	135	37	94	32	83	8	106	39	124	38					
3	DO 230014	CAPRO	DO 180042	DO 190001	7.8					82	65	131	41	102	31	88	8	115	37	129	39					
4	IGB 200040	IGB200040	KVS 160043	K 130046	1.1					92	68	122	50	95	46	100	21	110	41	121	46	118	29	121	43	
								★★★★★☆☆																		
1	DO 220060	BENDER	DO 180005	DO 130069	2.1					93	66	108	42	115	37	92	9	103	39	111	41					
2	DO 230005	CALCU	DO 180042	DO 170007	3.0					81	66	123	38	95	39	89	9	105	39	113	39					
3	DO 230068	C0CAREL	DO 180056	DO 190012	7.0					123	65	98	42	97	37	90	7	123	38	114	40					
								★★★★★☆☆																		
1	DO 180056	LAMINA	DO 090024	DO 070023	13.1					106	81	104	54	86	49	90	11	117	53	106	52	114	20	107	46	
2	DO 200045	PATZO	DO 090024	DO 110035	3.3					91	69	113	49	89	48	89	10	103	48	104	47	117	20	105	42	
3	DO 210027	ACACIA	DO 140055	DO 090020	7.1					95	68	95	67	108	43	102	11	112	45	100	52					
4	DO 210070	ALMA	DO 140074	DO 140011	1.5					91	67	108	63	100	40	94	9	103	44	104	50					
5	DO 220020	BARET	DO 180024	DO 190044	2.9					91	65	105	63	102	34	99	6	115	36	108	47					
6	DO 220023	BADEN	DO 180024	DO 190027	4.6					88	64	106	48	94	31	98	7	108	37	101	41					
7	DO 220038	BAIT	DO 180005	DO 180057	2.7					96	65	102	40	90	34	100	8	116	38	102	39					
8	DO 220040	BOSTON	DO 180005	DO 170080	11.7					98	63	105	37	99	29	98	8	110	37	107	37					
9	DO 220044	BAT	DO 180005	DO 130066	20.8					96	65	106	38	104	32	98	10	97	38	103	38					
10	DO 220054	BEFRIE	DO 180005	DO 160031	2.7					104	66	100	42	85	39	101	9	116	38	102	41					
11	DO 220068	BARCO	DO 140074	DO 170013	2.8					97	67	108	50	91	40	93	8	106	43	104	45					
12	DO 220069	BERENG	DO 140074	DO 170017	9.4					91	66	110	49	94	40	92	8	105	42	104	44					
13	DO 220079	BRAM	DO 140074	DO 160002	1.8					89	65	112	48	91	37	93	8	102	41	103	43					
14	DO 230004	CAIRO	DO 180042	DO 190100	13.9					80	54	112	42	94	32	97	7	102	36	101	37					
15	DO 230017	CANTA	DO 180024	DO 190004	1.4					106	65	96	48	103	28	103	6	103	36	100	41					
16	DO 230036	CATRO	DO 180042	DO 190048	12.9					77	64	112	42	95	31	103	7	105	36	103	39					
17	DO 230055	CITY	DO 180024	DO 190033	2.0					105	64	99	47	100	27	103	6	116	35	108	40					
18	DO 230066	CLOTH	DO 180024	DO 130027	3.9					91	58	99	45	105	34	106	8	110	37	101	39					
19	SS 200197	SS200197	JH 140101	RS 140013	8.8					130	77	106	71	75	58	101	37	98	47	107	60	103	42	105	56	

Selection List on Cow Value
Bulls 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
										★★★★										
1	DO 210037	ADRE	DO 140055	DO 070011	1.0						8568	9765	11542	10010	10743	9951				
2	DO 210038	ADRA	DO 140055	DO 170018	3.9						9466	9464	9740	1049	10244	9150				
3	DO 220022	BAZA	DO 180024	DO 190050	2.9						9663	8949	9828	1196	10635	9041				
4	DO 220035	BARGAIN	DO 140055	DO 160024	7.0						8767	10051	10939	1009	9944	9645				
5	DO 220046	BEBEST	DO 180024	DO 190093	17.9						9063	9648	10127	1095	9535	9040				
6	DO 220066	BARGO	DO 140074	DO 170049	5.4						9967	10048	8037	1027	11343	9644				
7	DO 230038	CEDAR	DO 180056	DO 150059	1.4						7665	10831	9831	997	10638	9835				
8	DO 230045	CHEP	DO 140055	DO 150003	1.8						7967	9449	10337	1188	10543	9044				
9	DO 230051	CHAP	DO 180024	DO 190018	5.0						9765	9149	9228	1257	10435	9041				
10	KVS 200302	KVS200302	KVS 160140	KVS 140208	0.3						12161	8359	9641	12712	10535	9446	8622	9041		
										★★★★☆										
1	DO 220043	BATER	DO 140055	DO 150059	0.3						8567	8647	10833	1229	9943	8343				

Selection List on Cow Value
Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
										★★★★★																
1	DO	160079	MOTAKE	DO 090019	DO 130069	1.8					87	73	116	55	149	61	77	10	105	54	129	52				
2	DO	170055	OLYMPIA	DO 090002	DO 120035	3.7					76	71	115	48	121	54	92	13	125	57	122	49				
3	DO	180059	LADAINA	DO 130061	DO 130079	16.8					94	74	109	41	107	36	91	10	133	53	121	44				
4	DO	190012	DO190012	DO 090019	DO 140039	1.7					99	74	106	64	111	55	91	10	128	53	120	55				
5	DO	190039	ORANGE	DO 140054	DO 100004	6.7					76	73	125	62	99	39	87	11	131	51	126	52				
6	DO	230022	CARPET	DO 180042	DO 160060	17.3					90	65	119	40	102	39	81	8	121	39	122	40				
7	DO	230027	CASE	DO 180042	DO 180072	7.8					79	65	130	33	95	28	92	8	113	37	124	36				
8	DO	230033	CATCH	DO 180042	DO 190029	17.1					78	65	127	41	93	34	87	8	121	37	122	39				
9	DO	230056	CELAR	KTZ 120010	DO 200052	1.8					113	66	110	53	96	45	89	17	126	43	123	47	125	36	124	45
										★★★★★																
1	DO	170065	OPTIRA	DO 090002	DO 110001	0.2					94	70	107	47	107	49	94	14	110	56	110	48	107	22	109	43
2	DO	180015	LANAR	DO 090019	DO 140019	7.6					95	74	105	44	111	38	92	11	119	54	114	46				
3	DO	180027	LEXI	DO 090019	DO 140063	6.4					93	74	105	46	110	42	92	11	120	54	112	47	108	20	111	42
4	DO	180039	LINDAR	DO 090024	DO 090020	19.2					97	70	117	54	92	51	81	13	118	49	117	50	131	22	120	44
5	DO	180050	LEVAR	DO 130061	DO 130026	0.9					98	74	98	46	95	51	99	9	137	53	110	48				
6	DO	190001	DO190001	DO 090019	DO 140034	0.4					81	72	110	61	108	42	94	10	117	52	111	52				
7	DO	190019	OLIVE	DO 140074	DO 140006	1.2					75	72	121	62	110	38	87	9	106	51	115	51				
8	DO	190026	OBC	DO 140054	DO 110040	1.1					86	72	122	59	100	38	85	9	114	50	119	50				
9	DO	190033	OOBRA	DO 130061	DO 150018	7.2					89	70	110	59	101	38	96	9	130	49	118	49				
10	DO	190074	OELA	DO 140074	DO 140063	15.3					81	72	117	62	99	39	91	9	112	52	112	52				
11	DO	190076	OME	DO 090024	DO 110035	3.3					98	74	119	63	86	48	85	10	110	55	115	54	123	20	116	47
12	DO	190077	OPEL	DO 090024	DO 090020	19.2					81	73	127	66	92	51	78	13	113	55	119	56	135	22	122	49
13	DO	230018	CAPI	DO 180042	DO 160080	1.9					82	66	132	37	84	39	98	10	93	38	115	39	111	21	114	35
14	DO	230026	CARZ	DO 180042	DO 180067	18.5					78	66	130	39	93	36	88	8	105	38	118	39				
15	DO	230031	CASEL	DO 180056	DO 180015	7.3					109	65	102	35	98	31	91	7	118	38	110	37				
16	DO	230035	CEBO	DO 180042	DO 160034	3.1					86	66	125	38	96	38	82	9	95	37	113	39				
17	DO	230037	CENTA	DO 180042	DO 190084	18.0					74	64	124	41	92	33	94	8	110	37	114	39				
18	DO	230067	C0CA	DO 180042	DO 130027	2.1					80	57	117	38	99	36	92	9	115	38	113	37				
19	DO	230070	COMPA	DO 180042	DO 180027	7.5					84	66	114	35	99	31	87	8	117	38	112	37				

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin				Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
											★★★★☆								
1	DO 130027	LADO	DO 090002	DO 100035	1.1						9078	10153	10755	10213	11756	10653	9620	10246	
2	DO 130069	LILLEY	HH 080012	DO 070031	0.3						8176	11456	12558	8711	9058	10854	11620	10947	
3	DO 140039	MENISI	HH 080012	DO 070017	0.3						9676	10058	9464	10511	11458	10155	9720	9848	
4	DO 160002	MAY	DO 090024	DO 130075	8.7						8869	11752	8155	8912	11150	10749	12120	10943	
5	DO 160041	MAGAY	DG 110098	DO 090037	1.3						10375	10953	9653	8418	10355	10652	10827	10547	
6	DO 160074	MARAKA	DO 090019	DO 130026	2.1						10874	9450	10254	9610	11253	10150			
7	DO 170003	OVA	DG 110098	DO 140009	0.7						8374	11744	9941	8415	10653	10946	11222	10941	
8	DO 170007	ORBA	DO 090002	DO 130060	0.5						9174	11153	9962	9613	9657	10453	11020	10446	
9	DO 170013	ONDA	DO 090024	DO 100010	16.3						9677	11260	8264	8912	11858	10856	12022	11049	
10	DO 170017	OVER	DO 090024	DO 130040	0.9						8674	11458	8865	8811	11755	10855			
11	DO 170067	OPEN	DO 090002	DO 110032	0.5						7668	10945	11246	9613	11557	10947	10620	10742	
12	DO 180008	LABEL	DO 140074	DO 100004	2.3						10675	10652	9839	9411	10353	10849			
13	DO 180069	LUAR	DO 090024	DO 080005	1.2						9077	10848	8045	9211	12557	10549			
14	DO 180072	LADEIRA	DO 130061	DO 150053	3.5						7474	11440	9632	10311	11352	10743	10722	10639	
15	DO 180074	LEBO	DO 090024	DO 120032	1.0						9573	11552	7555	9011	10154	10151			
16	DO 190004	DO190004	DO 090019	DO 140078	6.6						10272	10060	10540	9610	10352	10351			
17	DO 190029	OCEAN	DO 090024	DO 110033	2.4						7774	11062	9348	9111	12854	10854	11120	10747	
18	DO 190044	OTIS	DO 140055	DO 170039	4.0						9971	9266	11053	1079	12450	10554			
19	DO 200001	PIA	DO 090024	DO 150004	1.2						7173	11947	9346	8710	10948	10647			
20	DO 220025	BAYS	DO 180024	DO 190031	14.4						8763	10662	9834	1026	11235	10446			
21	DO 220027	BOM	DO 180005	DO 180011	19.3						9164	10658	10238	989	10138	10346			
22	DO 220028	BELA	DO 180005	DO 090032	11.3						10266	10161	10139	10613	11040	10648			
23	DO 220030	BRAAI	DO 180005	DO 130039	3.3						10166	9859	10939	988	10939	10447			
24	DO 220034	BATTERY	DO 180005	DO 130068	0.6						10466	9959	9438	1059	11139	10247			
25	DO 220053	BEETLE	DO 180005	DO 150018	10.5						9764	10258	10838	1039	11338	10946			
26	DO 220061	BELVER	DO 140074	DO 180050	3.4						9766	10161	9836	997	11742	10548			
27	DO 220075	BELLA	DO 180005	DO 140039	2.0						10366	9860	10141	1049	11740	10748			
28	DO 230006	CARE	DO 180042	DO 180074	17.9						8165	12037	8236	878	10737	10638			
29	DO 230007	CALD	DO 180024	DO 180008	17.1						12565	9345	9827	1027	10336	10340			
30	DO 230012	CANI	DO 180024	DO 140048	13.1						7865	11644	9929	1048	10237	10840			
31	DO 230015	CAPA	DO 180042	DO 160035	3.9						11065	10835	7936	9910	10037	10237	11122	10334	
32	DO 230021	CARME	DO 180056	DO 170049	20.4						13865	8838	7038	997	12539	10039			

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID			Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin			Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
										★★★★☆																
33	DO 230041	CENTA	DO 180056	DO 170067	8.5						77	64	111	35	100	34	93	8	116	39	107	37				
34	DO 230043	CENT	DO 180042	DO 190044	14.1						99	65	103	42	98	35	94	7	119	36	108	40				
35	DO 230048	CHAD	DO 180056	DO 170065	5.9						110	64	102	36	96	34	92	9	114	38	109	37				
36	DO 230058	CLICK	KTZ 120010	DO 200011	1.9						90	65	104	53	96	42	102	16	117	41	105	46	108	36	105	44
										★★★★																
1	DO 090032	HIDE	CVF02022	DO 070014	0.0						98	77	97	68	97	61	118	23	100	58	96	60	89	33	92	55
2	DO 110033	JAFTA	HHH 070028	DO 070011	0.2						95	81	89	48	105	56	109	13	109	57	92	52	83	25	87	47
3	DO 130039	LYN	DO 070036	DO 110032	9.9						91	77	93	52	113	61	98	9	97	56	91	52				
4	DO 140048	MKALA	HH 080012	DO 100047	0.2						77	76	111	47	90	44	98	13	101	56	97	48	107	24	97	43
5	DO 150004	NANI	JP 100064	DO 120015	0.4						84	75	104	40	103	49	100	10	92	51	93	45				
6	DO 160034	MICRO	DG 110098	DO 060024	1.0						93	75	113	53	99	60	82	14	77	54	96	52	113	20	97	46
7	DO 160035	AIDEN	DG 110095	DO 110028	0.7						105	73	103	45	72	54	117	17	86	52	90	48	98	37	89	46
8	DO 160075	MABE	DO 090019	DO 130028	2.9						90	75	94	49	102	53	99	9	117	53	96	49				
9	DO 170005	ORDE	DO 090002	DO 110036	0.6						82	75	104	43	100	43	103	13	93	56	93	47	98	20	91	42
10	DO 170009	OTIMA	DO 090002	DO 130035	0.9						102	73	99	56	77	67	109	13	99	56	90	54	94	20	88	47
11	DO 170049	OIL	DO 090024	DO 100024	3.0						110	73	91	54	58	57	108	10	133	57	93	52				
12	DO 180067	LIDAR	DO 090024	DO 070035	5.1						87	73	108	56	91	56	93	11	97	55	95	52				
13	DO 190067	OREIRA	DO 140055	DO 170045	13.8						96	67	88	66	87	53	126	12	114	48	90	53				
14	DO 190080	OREGA	DO 140054	DO 100010	7.7						98	69	98	62	96	40	102	10	110	48	99	51				
15	DO 190086	OFF	DO 090024	DO 150045	2.0						97	73	106	62	68	48	104	12	97	54	91	54	103	24	90	48
16	DO 210023	ABCD	DO 180024	DO 160049	2.7						102	65	102	61	84	37	115	10	86	37	92	47	92	20	89	42
17	DO 220018	BALTI	DO 180024	DO 190010	2.6						96	64	95	63	91	36	109	7	102	36	91	47				
18	DO 220056	BEKAN	DO 140055	DO 150004	1.7						94	67	93	62	103	37	109	8	99	42	91	49				
19	DO 220063	BENITA	DO 140074	DO 170009	5.5						101	66	98	63	90	42	105	8	99	43	93	50				
20	DO 220081	BREY	DO 140074	DO 150022	4.4						92	67	100	62	96	38	102	7	100	42	95	49				
21	DO 230002	CABEE	DO 180042	DO 140041	8.8						81	66	111	37	90	38	94	8	90	37	93	38				
22	DO 230003	CAR	DO 180042	DO 160066	1.8						86	65	116	37	82	39	100	10	86	37	96	39	109	21	96	35
23	DO 230009	CANLOR	DO 180042	DO 160049	2.6						112	65	104	36	78	38	100	10	90	37	95	38	110	22	96	35
24	DO 230025	CATY	DO 180056	DO 140078	5.6						106	65	98	35	91	35	97	8	96	39	94	37				
25	DO 230050	CHIK	DO 180056	DO 160031	21.3						121	65	95	39	74	40	96	8	116	39	99	40				

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821 Q204X F94L Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
Sorted on ID																						
							★★★															
1	DO 120047	MABI	DO 070036	DO 070015	16.4		103	79	80	49	90	46	116	9	106	57	80	50				
2	DO 140078	MANGO	DO 100002	DO 060006	1.6		106	72	92	46	95	51	106	12	76	55	81	48	94	20	79	42
3	DO 150022	NOVIDAD	JP 100064	DO 120047	0.2		91	74	89	45	94	57	112	9	102	53	84	48				
4	DO 160025	MOKI	DG 110095	DO 120051	0.7		86	74	111	51	84	61	112	17	75	54	88	52	103	37	88	49
5	DO 160046	MOTSA	DG 110095	DO 120016	0.6		91	77	107	51	54	62	119	17	92	55	84	53	97	36	83	50
6	DO 160080	MORNING	DG 110095	DO 120021	0.6		81	74	110	52	73	61	116	17	73	54	81	52	98	36	81	49
7	DO 190010	DO190010	DO 090024	DO 130012	4.3		95	69	101	66	78	59	99	11	96	53	87	55				
8	DO 190018	OAK	DO 140055	DO 160046	1.9		90	73	88	64	83	42	138	11	105	51	84	53	78	22	79	47
9	DO 190050	OPPI	DO 140055	DO 160004	4.0		102	69	79	64	95	40	130	9	110	48	85	51				
10	DO 190100	OLIVA	DO 140055	DO 160040	4.3		99	66	91	65	97	43	113	10	89	49	85	52				
11	DO 230010	CANTA	DO 180024	DO 190022	3.0		94	53	92	49	97	29	115	6	96	35	88	39				
							★★															
1	DO 160049	MORE	DG 110095	DO 120027	0.9		111	74	98	50	71	61	120	17	67	53	79	51	95	36	78	48
2	DO 190048	ONDER	DO 140055	DO 160019	3.8		89	69	77	65	96	42	136	9	97	49	73	52				
3	DO 190084	OCTAV	DO 090024	DO 130028	4.0		77	70	90	62	86	48	108	10	107	53	77	53				
							★★															
1	DO 140041	MORA	DO 100002	DO 110036	2.4		96	75	91	51	89	60	107	11	65	54	69	51	95	20	69	45
2	DO 150045	NUNDO	DG 110095	DO 100024	0.3		98	78	90	48	60	55	143	17	78	55	69	51	74	36	64	48

Selection List on Cow Value

Bull Calves younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin nt821 Q204X F94L Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
1	DO 250005	DOOR	DO 180042	DO 190019	2.9		79	65	128	41	100	30	85	7	110	37	121	39				
1	DO 240017	DULL	SS 200197	DO 190008	0.4		90	64	111	47	99	39	97	19	111	35	111	42	103	22	108	38
2	DO 240034	DANTEM	SS 200197	DO 190077	0.3		96	64	120	48	84	39	89	20	106	36	113	43	119	24	114	39
3	DO 240037	SU	KVS 200246	DO 160041	0.5		102	63	107	41	102	35	93	13	113	34	113	39	107	20	111	35
4	DO 240038	DASH	SS 200197	DO 180050	0.5		116	64	102	42	85	38	100	19	117	35	110	40	103	22	107	36
5	DO 240049	DEKOTA	KVS 200246	DO 180008	0.5		93	63	108	41	104	30	98	11	114	34	111	38				
6	DO 240052	DESIGEN	KVS 200246	DO 180072	1.3		77	62	116	37	103	28	102	11	119	33	116	36				
7	DO 240056	DEKAR	KVS 200246	DO 170003	0.8		82	63	114	38	104	31	92	12	115	33	113	37				
8	DO 250002	DONALD	DO 180042	DO 200001	16.7		76	65	122	35	91	33	85	8	111	35	110	37				
9	DO 250003	DONKEN	DO 180042	DO 170007	3.0		81	66	123	38	95	39	89	9	105	39	113	39				
10	DO 250008	DOS	DO 180042	DO 130027	2.1		80	67	118	38	99	36	92	9	115	38	114	39				
1	DO 240033	DANCE	SS 200197	DO 190086	0.3		126	64	103	47	71	38	103	20	97	36	100	42	103	24	99	38
2	DO 240036	DARKE	SS 200197	DO 160074	0.3		146	64	88	43	86	39	99	19	105	35	102	41	101	23	100	37
3	DO 240042	DAVIES	KVS 200302	DO 190039	0.5		104	61	101	43	97	28	102	8	118	31	109	37				
4	DO 240051	DENT	KVS 200246	DO 170049	0.5		79	62	108	41	85	37	105	11	129	35	105	39				
5	DO 240057	DEKOTA	KVS 200246	DO 140048	0.5		101	63	102	39	98	32	100	11	113	34	106	38				
6	DO 240060	DEON	KVS 200302	DO 190012	0.3		104	61	96	44	104	34	105	8	117	32	106	39				
7	DO 240061	DOC	KVS 200302	DO 170065	1.1		121	60	90	38	101	32	107	9	107	33	102	36				
8	DO 240064	D0D0	KVS 200246	DO 160034	0.5		108	63	104	41	103	38	91	12	101	34	107	39				
9	DO 250001	DONS	KVS 200246	DO 170005	1.1		85	63	106	38	104	31	103	11	109	34	104	37				
10	DO 250013	DRAG	DO 180042	DO 160046	1.9		84	66	120	37	72	39	99	10	103	38	103	39	111	21	103	35
11	DO 250015	DOLEATA	DO 180042	DO 190018	5.3		83	65	113	42	88	31	104	8	109	37	105	39				
1	DO 240011	DOIDO	DO 180056	DO 170009	5.7		104	54	102	39	81	41	99	8	108	38	98	37				

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Polled HH:Horned, PcPc:Polled, PcH: Polled horn carrier	Myostatin			Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value							
Sorted on ID							nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc							
										★★★★															
2	DO 250016	DOS	DO 180042	DO 140078	8.5						84	65	112	35	93	34	94	9	95	38	98	37			
3	DO 250020	DONKER	DO 180042	DO 140041	8.8						81	66	116	37	91	38	94	8	90	37	98	38			

Selection List on Cow Value
Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Polled nt821	Myostatin Q204X	F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc								
										★★★★★															
1	DO 250006	DORE	DO 180042	DO 190026	5.7					81	65	129	40	96	30	84	7	114	36	123	38				
										★★★★★															
1	DO 240047	DELTA	KVS 200246	DO 190004	0.6					100	62	102	43	107	30	99	11	114	33	110	38				
2	DO 240059	DEGNITY	KVS 200246	DO 190074	0.3					78	61	115	44	104	30	96	10	118	33	114	39				
3	DO 240065	DOMAN	KVS 200246	DO 190001	0.4					102	62	102	44	107	31	98	10	121	33	114	39				
4	DO 250009	DORTLE	DO 180042	DO 180069	18.1					80	66	124	36	86	32	87	8	120	38	117	38				
5	DO 250010	DOXA	DO 180042	DO 180059	9.0					81	65	119	34	98	30	87	8	123	37	118	36				
6	DO 250011	DOVE	DO 180042	DO 190076	17.4					81	66	127	41	88	33	84	8	112	38	117	39				
										★★★★★															
1	DO 240004	DAY	DO 180056	DO 170013	21.5					105	66	107	40	84	40	90	8	118	39	108	40				
2	DO 240005	DOR	DO 180056	DO 160002	18.6					97	64	111	37	84	37	90	8	114	36	107	38				
3	DO 240009	DOREN	DO 180056	DO 160075	8.0					99	65	99	36	94	36	94	7	117	37	101	38				
4	DO 240016	DAY	SS 200197	DO 090032	0.1					124	65	99	49	86	42	109	22	99	37	103	44	96	26	100	40
5	DO 240023	DAISY	KVS 200302	DO 180015	0.8					120	61	90	37	103	28	106	8	112	32	104	35				
6	DO 240024	DALAS	SS 200197	DO 150004	0.9					105	65	106	40	89	38	101	19	95	34	101	40	99	22	99	36
7	DO 240040	DO 240040	KVS 200302	DO 180027	0.3					103	61	95	37	103	29	106	8	112	33	103	36				
8	DO 240050	DEN	KVS 200246	DO 160025	1.7					81	63	115	40	98	38	107	13	100	34	107	39	105	24	105	36
9	DO 240054	DECOR	KVS 200246	DO 160035	1.2					98	62	106	38	90	35	109	13	105	33	104	37	103	24	103	34
10	DO 240062	DITA	KVS 200302	DO 170055	1.0					98	61	98	38	108	34	106	9	115	34	107	37				
11	DO 250004	DONA	DO 180042	DO 180067	18.5					77	66	117	39	90	36	88	8	105	38	103	39				
12	DO 250012	DOCA	DO 180042	DO 160049	2.6					85	65	123	36	82	38	99	10	90	37	105	38	110	22	105	35
										★★★★★															
1	DO 240015	DARE	KVS 200302	DO 140039	0.2					108	61	91	41	95	38	113	8	109	34	97	38				
2	DO 240041	DAVEN	KVS 200302	DO 190044	0.8					92	60	93	44	105	33	114	8	114	31	99	38				
3	DO 240055	DEELY	SS 200197	DO 120047	0.3					108	65	97	43	83	37	108	19	102	36	94	41	91	22	91	37
4	DO 240063	DISA	SS 200197	DO 150022	0.5					114	64	97	42	84	41	107	19	100	35	96	41	91	22	93	37

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Polled HH: Horned, PcPc: Polled, PcH: Polled horn carrier	Myostatin nt821 Q204X F94L	Genomic tested	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
5	DO 250014 DOPHIN	DO 180042	DO 150045	1.8				8267	11136	7636	10610	9638	9238	9921	9135	
6	DO 250018 DUBA	DO 180042	DO 160080	1.9				8266	11837	8139	9810	9338	9939	11121	10035	
1	DO 240006 DOLL	DO 180056	DO 150045	5.0				8766	10236	7537	11110	9838	8638	9421	8435	

