

DROUGHTMASTER BREEDING VALUE REPORT

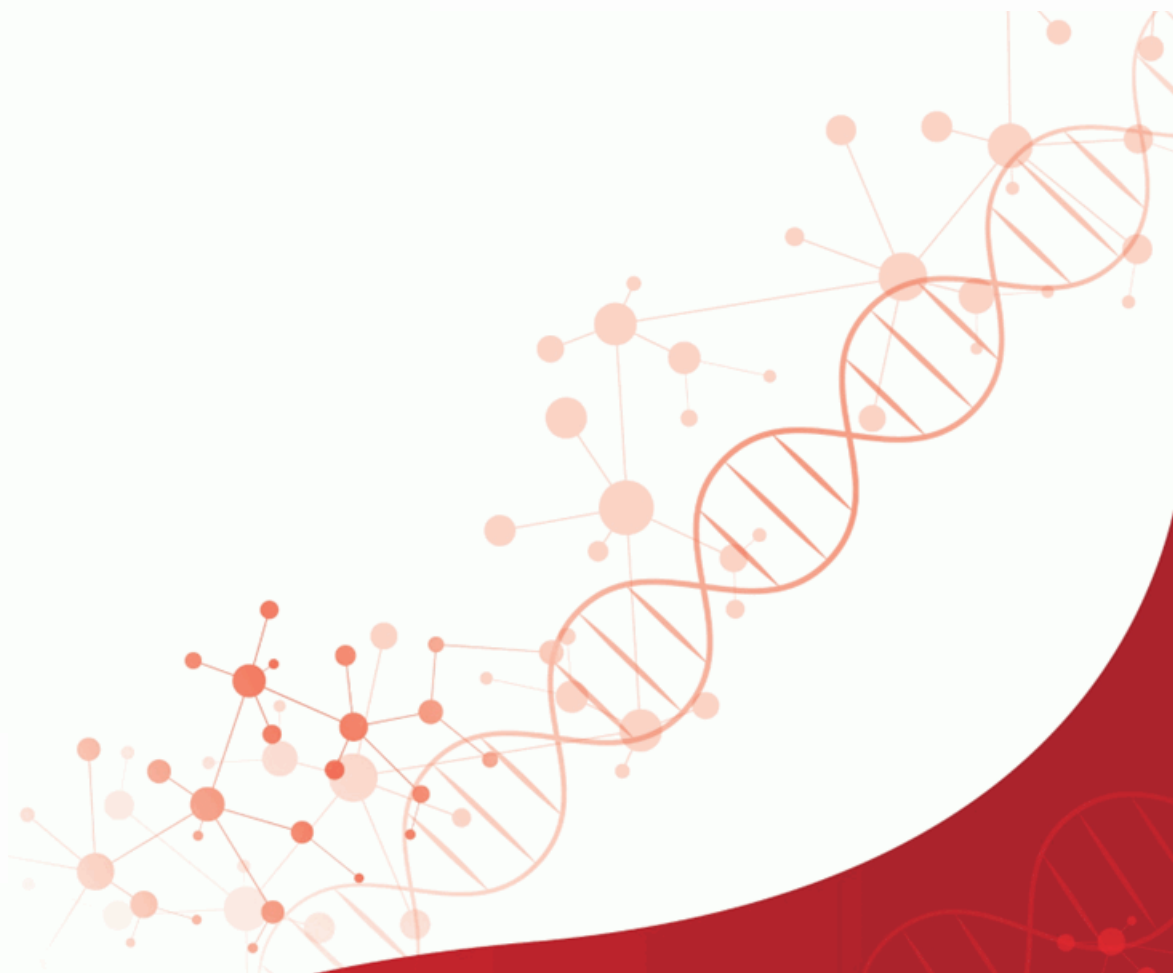
September 2026



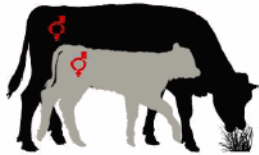
TRINITY STUD PTY LTD

Herd Number: 735501

E-mail: admin@justwateronline.co.za



EBVs, EBVi's and Selection Values



Logix Cow Value

Selecting for:

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

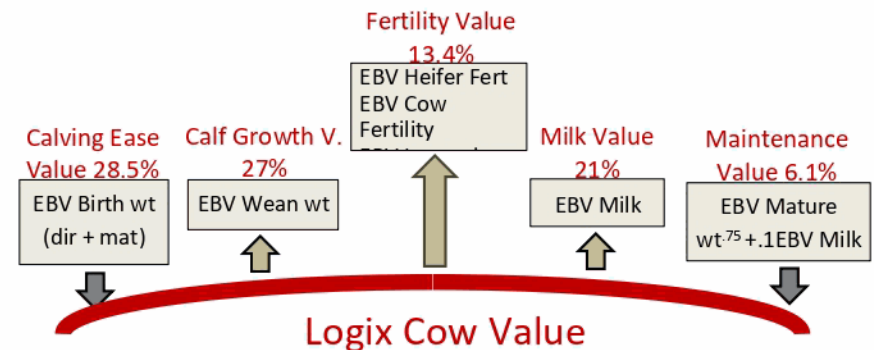
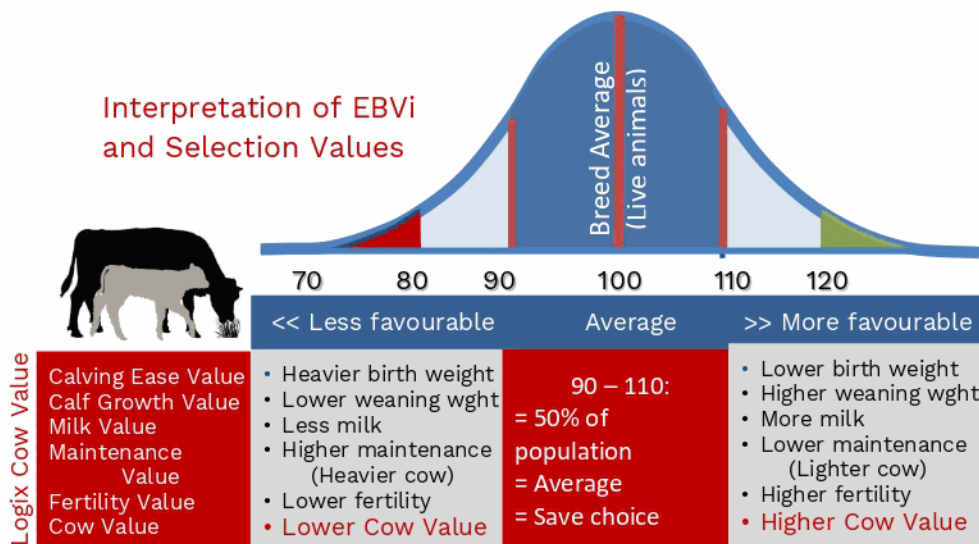
EBVi (EBVindex): The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values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

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (2017).

Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Cow Value combine relative selection values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

Interpretation of EBVi and Selection Values



SABeefBulls.com

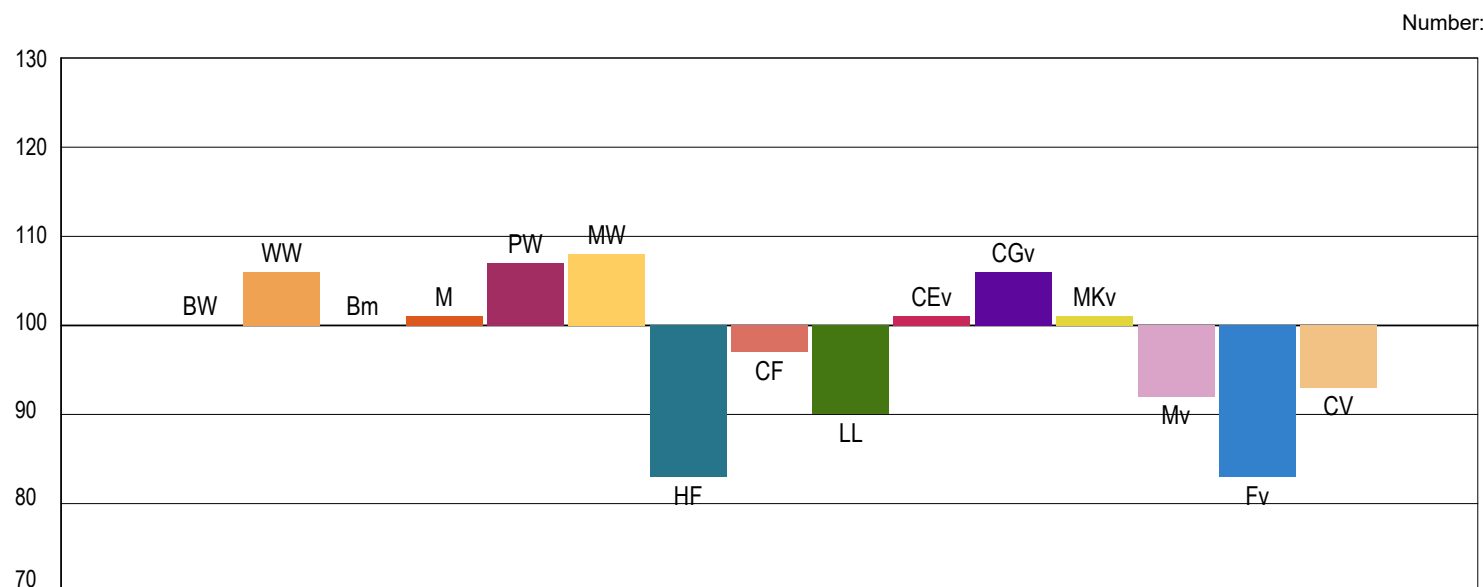
Profit through Genetics
- at your service

LOGIX



CERTIFICATE OF QUALITY
Valid up to
1 April 2024

Herd and Breed Averages



Abbreviations:

Breeding Value (EBV) and Breeding Value Index (EBVi):

BW	Birth Weight
WW	Weaning Weight
Bm	Birth maternal
M	Milk
PW	Post-Wean Weight
MW	Mature Weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Selection Values

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

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Wt	-0.04	100	-0.02
	Weaning Wt	4.72	106	2.0
	Birth Mat.	-0.09	100	-0.09
	Milk(Wn.Mat.)	-0.8	101	-1.2
Postwean Growth	Post wean Wt	5.9	107	2.0
	Mature Wt	7	108	0
	Heifer Fertility	43	83	11
Fertility	Cow Fertility	2	97	2
	Longevity	1	90	9

Selection Value	Avg. Herd
Calving Ease	101
Calf Growth	106
Milk	101
Maintenance	92
Fertility	83
Cow Value	93

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

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

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

Genetic Windows

Bulls on Farm

Bulls born in and earlier

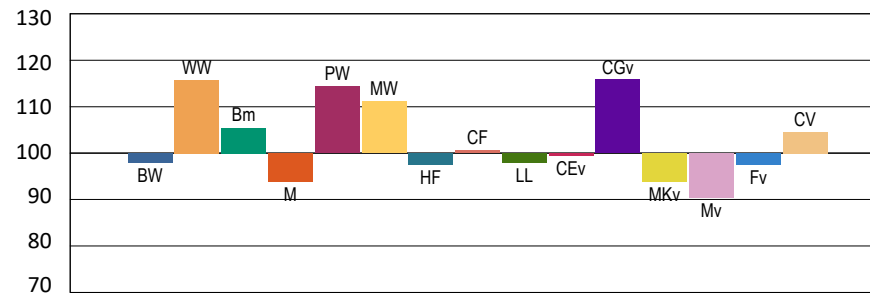
Number:



Cow Herd

Cows born in 2024 and earlier

Number: 33



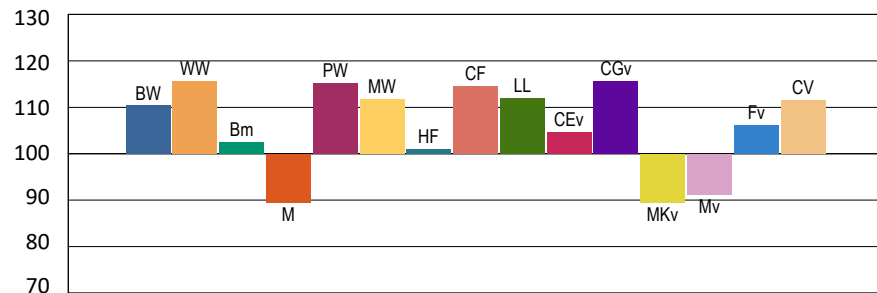
Abbreviations

BW	Birth weight
WW	Weaning weight
Bm	Birth mat
M	Milk
PW	Post-wean weight
MW	Mature weight
HF	Heifer Fertility
CF	Cow Fertility
LL	Longevity

Sires of Young Animals

Sires of animals 3 years and younger

Number: 7



Cows older than 6 years

Cows born in and earlier

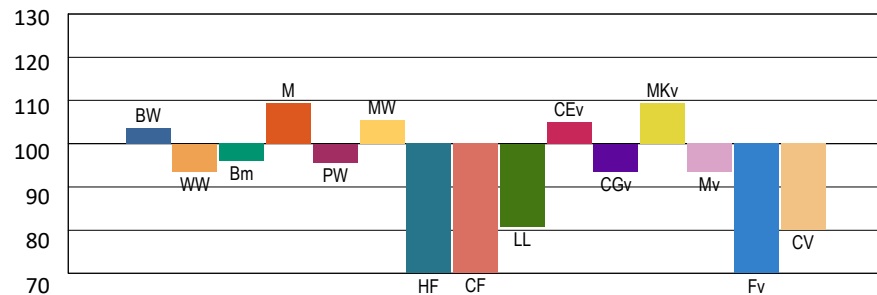
Number:



Bull Calves

Bull calves born in 2025

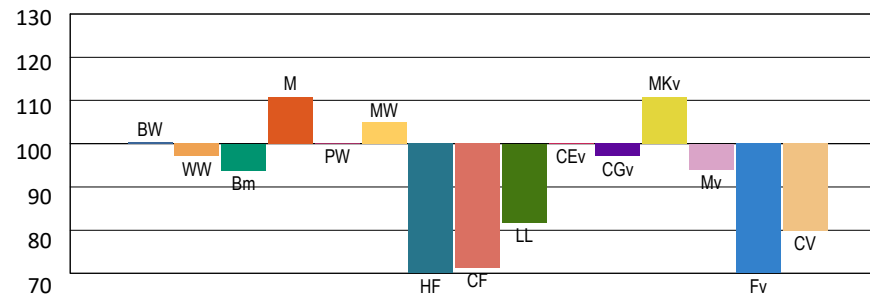
Number: 16



Heifer Calves

Heifers born in 2025

Number: 14

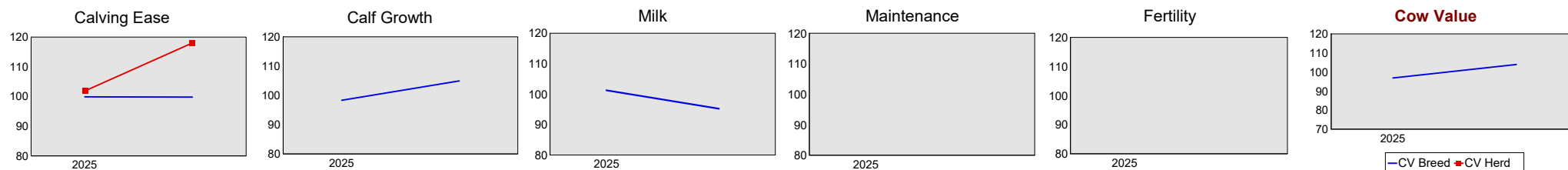


Summary of Genetic Merits of Cows in the Herd

			Selection Values (SV)					Calf Weight		Mother		Growth		Fertility			
Birth Year	Nr of cows	Avg Cow Value Star grading	Calv. Ease	Calf Grwth	Milk	Maint.	Fert.	Cow Value	Birth Weight	Weaning Weight	Birth Mat.	Milk (Wn.Mat.)	Post-wn weight	Mature weight	Heifer Fertility	Cow Fertility	Longevity
Avg Cows in Breed			99	100	100	100	101	100	99	100	101	100	100	100	101	100	99
2021	6	★★★★★	96	117	106	98	106	118	98	117	95	106	117	101	103	113	107
2023	27	★★★★☆	100	115	91	89	96	101	98	115	108	91	114	113	96	98	96
2025	14	★★★☆☆	100	97	111	94	66	80	100	97	94	111	100	105	67	71	82
2026	1	★★★★	118	119	93	80	66	98	116	119	87	93	127	120	65	78	82
Avg Cows in Herd			104	112	100	90	84	99	103	112	96	100	115	110	83	90	92

Genetic Trends for On-Farm Traits

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



Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value (CV)
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity	
	Number	EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2025	32	-0.15	0.11	102																			
2026	1	-1.34	0.43	118																			

Breed

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

Sires of animals

Index
EBV
Acc

Sire		Selection Values						Calf Weight		Mother		Growth		Fertility			Measured Progeny Number of herds			
ID Name	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth Direct	Wean Direct	Birth Maternal	Wean Maternal	Post wean weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	Birth wt	Wean wt	Dgt /Calves	
C 080370 08-0370C	C 070084 DO 060024	108	124	63	84	109	104	100	124	122	63	130	118	107	106	113	25	26	1	1
		82	83	61	43	54	67	-0.02	12.8	-0.97	-12.3	19.9	14	-2.1	0.0	19.5	2	2		1
CSA 180095 18-0095CSA	CSA 160056 CTM 150023	118	117	106	109	110	137	116	117	87	106	121	93	104	113	121	9	9	5	8
		76	75	69	59	59	66	-1.34	9.5	0.43	0.6	14.6	-6	4.0	-1.6	26.2	1	1		1
CSA 180194 18-0194CSA	CSA 160056 CTM 150023	115	127	101	103	102	134	120	127	89	101	132	99	94	121	108	114	107	29	38
		94	95	84	67	72	81	-1.66	14.1	0.35	-1.0	21.0	-1	22.1	-3.8	15.7	15	7		5
CSA 180201 18-0201CSA	C 100267	78	104	106	113	96	90	79	104	112	106	100	89	100	94	91	33	16	14	20
		88	80	74	55	64	71	1.75	3.9	-0.55	0.4	1.7	-10	10.8	3.4	1.2	3	1		3
CSA 190040 19-0040CSA	CSA 150066 CSA 170052	114	101	100	103	96	108	110	101	101	100	102	99	91	105	106	34	23	2	3
		85	83	61	47	55	68	-0.84	2.6	-0.13	-1.1	3.3	-1	27.9	0.5	14.5	9	4		2
CSA 190150 19-0150CSA	C 110507	80	151	49	61	103	91	145	151	75	49	151	156	91	137	111	110	80	8	8
		93	92	73	54	64	76	-3.72	25.0	0.91	-16.4	31.8	45	27.8	-7.8	18.5	8	3		3
CSA 210068 21-0068CSA	CSA 180194 CSA 190096	110	123	103	83	108	130	109	123	91	103	127	116	102	114	117	1	1		
		67	68	55	43	46	56	-0.78	12.2	0.27	-0.3	18.1	13	8.2	-2.1	22.8	1	1		
CSA 210104 21-0104CSA	CSA 180199 CSA 190080	106	114	96	106	109	119	105	114	93	96	114	97	108	108	107	14	6		
		77	72	51	43	46	59	-0.47	8.1	0.19	-2.5	10.2	-3	-4.8	-0.3	15.0	1	1		
CSA 210121 21-0121CSA	CSA 160056 CSA 180051	97	99	106	115	107	107	92	99	125	106	83	85	98	119	120	23	23		
		83	84	62	51	52	68	0.61	1.7	-1.06	0.7	-7.9	-12	15.3	-3.2	25.8	1	1		
DO 060178 06-0178DO	DO 020129 DO 020158	118	97	110	87	111	121	111	97	110	110	99	111	110	112	109	35	34	9	21
		86	86	78	50	62	73	-0.94	0.4	-0.47	1.9	1.6	9	-7.2	-1.4	16.6	2	2		5
VOVA170022 17-0022	SWC 050100	54	135	90	82	115	96	63	135	151	90	126	118	114	115	111	53	45	15	17
		87	88	71	38	55	71	3.02	17.6	-2.10	-4.1	17.1	15	-14.6	-2.3	18.0	7	6		7

Breeding Values and Accuracies: Bulls

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
TS 250004 6020421761 TS 250004		CSA 230653	98 50	89 29	113 17	102 11	67 13	75 26	99 0.09 55	93 0.19 28	99 -1 11	89 -3.1 29	113 2.7 17	103 9 19	90 -3.7 18	71 66.3 12	66 10.5 8	79 -8.7 20
TS 250005 6020421779 TS 250005		CSA 230486	94 50	95 32	111 21	92 16	60 15	70 28	95 0.41 55	98 0.01 30	105 4 16	95 -0.5 32	111 2.1 21	104 11 23	100 1.8 24	62 82.4 13	62 11.6 7	78 -8.9 24
TS 250008 6020421803 TS 250008		CSA 230496	97 50	87 30	114 21	106 14	66 14	73 27	96 0.30 55	103 -0.21 30	95 -4 14	87 -4.1 30	114 3.0 21	103 9 22	85 -7.1 19	68 71.4 14	69 9.8 9	81 -6.8 20
TS 250009 6020421811 TS 250009		CSA 230548	103 50	90 29	115 20	92 12	67 13	79 26	102 -0.22 55	96 0.08 28	105 4 12	90 -2.8 29	115 3.3 20	103 9 20	91 -3.0 19	69 69.9 13	68 10.0 8	81 -6.7 19
TS 250010 6020421829 TS 250010		CSA 230600	108 50	82 32	102 22	96 17	61 15	64 28	106 -0.54 55	95 0.10 30	102 2 17	82 -6.3 32	102 -0.6 22	84 -28 24	83 -8.0 24	63 80.9 13	61 11.9 7	79 -8.7 24
TS 250011 6020421837 TS 250011		CSA 230411	107 51	122 32	94 23	80 15	73 18	98 29	106 -0.56 56	92 0.23 32	121 17 15	122 12.1 32	94 -3.0 23	107 15 23	128 18.5 21	74 60.8 22	82 6.5 10	83 -4.9 23
TS 250019 6020421910 TS 250019		CSA 230464	109 50	87 30	117 22	90 12	68 17	82 28	107 -0.61 55	95 0.11 31	107 5 12	87 -4.1 30	117 3.9 22	102 6 21	91 -3.1 20	71 66.8 17	68 10.0 10	79 -8.2 24
TS 250020 6020421928 TS 250020		CSA 230499	107 51	120 32	94 23	82 15	74 18	96 29	106 -0.53 56	92 0.24 32	118 14 15	120 11.0 32	94 -3.1 23	106 13 23	125 17.0 21	74 60.0 22	81 6.6 10	83 -5.0 23
TS 250022 6020421944 TS 250022		CSA 230400	117 51	117 32	93 23	80 15	74 18	101 29	114 -1.19 56	91 0.27 31	121 17 15	117 9.8 32	93 -3.4 23	101 4 23	122 15.2 22	74 60.7 22	86 5.4 10	84 -4.5 23
TS 250023 6020421951 TS 250023		CSA 210097	109 52	92 32	120 31	100 26	68 21	90 32	109 -0.75 56	86 0.45 34	99 -1 26	92 -1.6 32	120 4.7 31	113 26 30	96 -0.4 23	67 74.3 24	73 8.8 14	90 0.7 26
TS 250026 6020421985 TS 250026		CSA 230510	116 50	82 30	111 19	97 12	64 15	77 27	113 -1.07 55	95 0.12 30	101 1 12	82 -6.4 30	111 2.1 19	93 -10 20	84 -7.6 18	66 74.9 16	66 10.6 8	78 -8.8 21
TS 250027 6020421993 TS 250027		CSA 230555	117 50	79 30	113 22	94 12	68 17	79 28	113 -1.06 55	98 0.00 30	103 2 12	79 -7.7 30	113 2.6 22	92 -13 21	81 -9.4 20	71 65.8 17	67 10.2 10	79 -8.7 25

Breeding Values and Accuracies: Bulls

Index
EBV
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Animal			Selection Value					Birth		Growth					Fertility			
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
TS 250028 6020422009 TS 250028		CSA 230654	97 50	87 30	116 21	99 14	66 14	73 27	96 0.27 55	101 -0.12 30	100 0 14	87 -4.1 30	116 3.5 21	103 9 22	84 -7.5 19	68 71.8 14	69 9.7 9	81 -6.5 20
TS 250030 6020422025 TS 250030		CSA 230448	102 47	96 30	104 21	87 12	67 15	76 27	100 -0.05 52	101 -0.11 29	111 8 12	96 0.2 30	104 0.1 21	97 -4 21	100 2.0 20	70 68.7 13	67 10.3 7	80 -7.8 24
TS 250031 6020422033 TS 250031		CSA 230649	94 47	88 30	117 21	104 13	67 15	73 27	94 0.51 52	101 -0.13 29	97 -3 13	88 -3.7 30	117 3.7 21	106 15 21	85 -7.0 20	68 71.5 14	69 9.8 9	81 -6.4 21
TS 250032 6020422041 TS 250032		CSA 230569	104 47	84 30	116 22	95 12	67 17	76 27	102 -0.21 51	99 -0.06 29	103 2 12	84 -5.4 30	116 3.4 22	99 1 21	85 -7.1 20	71 65.8 17	67 10.2 10	77 -9.9 24

Breeding Values and Accuracies: Cows

Index
EBV
Acc

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Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
CSA 210067 4042859050 21-0067CSA	4	CSA 180194 CSA 190014	98 72	121 69	98 63	99 49	105 52	117 60	102 -0.18 73	79 0.73 67	101 0 49	121 11.6 69	98 -2.0 63	118 36 60	123 15.8 55	102 6.9 63	114 -1.9 36	104 12.6 56
CSA 210097 4042859365 21-0097CSA	18	CSA 180095 CSA 180104	114 68	110 65	114 63	101 52	101 42	127 56	112 -1.05 69	89 0.37 63	99 -1 52	110 6.4 65	114 2.9 63	124 47 60	113 9.6 45	95 20.0 47	105 0.4 28	116 22.1 52
CSA 210111 4042862500 21-0111CSA		VOVA170022 CSA 160109	75 66	125 59	98 59	89 34	112 45	107 53	76 1.98 67	129 -1.25 64	109 7 34	125 13.3 59	98 -1.8 59	118 37 51	118 12.4 50	109 -6.8 49	121 -3.7 28	107 15.1 59
CSA 210175 4042863193 21-0175CSA	1	CSA 180201 CSA 170203	78 70	100 67	119 65	106 39	103 49	98 58	84 1.33 71	89 0.33 65	94 -5 39	100 1.8 67	119 4.4 65	121 43 57	95 -0.8 46	105 2.3 62	101 1.5 32	100 9.5 54
CSA 210193 4042863458 21-0193CSA	2	CSA 180194 CSA 190026	101 71	121 69	110 62	100 54	107 50	128 60	101 -0.09 72	93 0.18 66	100 -1 54	121 11.5 69	110 1.7 62	130 60 62	120 13.7 52	103 6.2 63	118 -3.0 33	107 15.2 54
CSA 210199 4042863516 21-0199CSA	2	CSA 180194 CSA 180084	112 68	127 62	95 63	94 46	109 51	131 56	110 -0.89 68	91 0.28 67	104 3 46	127 14.1 62	95 -2.8 63	118 37 57	130 19.6 51	104 3.1 64	121 -3.7 34	108 15.6 56
CSA 230400 96246608 CSA 23-400		CSA 190150 BA 210120	121 64	151 64	61 45	68 31	113 37	136 51	116 -1.30 66	101 -0.12 56	143 34 31	151 25.0 64	61 -12.8 45	94 -9 47	151 31.8 44	110 -7.1 45	131 -6.5 20	103 11.6 46
CSA 230402 96246624 CSA 23-402	1	CSA 190150 BA 210026	113 66	151 66	61 47	69 34	97 37	119 52	122 -1.83 68	92 0.24 57	141 33 34	151 25.0 66	61 -13.0 47	94 -9 49	151 31.8 44	92 26.9 44	116 -2.5 20	100 9.0 47
CSA 230408 96246681 CSA 23-408		CSA 190150 BA 210158	114 65	151 65	71 44	70 31	83 34	116 51	122 -1.81 67	92 0.25 56	138 31 31	151 25.0 65	71 -10.0 44	104 10 47	151 31.8 42	78 52.5 41	100 1.7 18	94 4.3 44
CSA 230411 96246715 CSA 23-411	6	CSA 190150 BA 210163	113 65	151 64	62 45	68 31	111 36	129 51	109 -0.80 67	99 -0.06 57	143 34 31	151 25.0 64	62 -12.6 45	95 -8 47	151 31.8 43	110 -7.0 44	123 -4.3 19	102 10.8 46
CSA 230419 96246798 CSA 23-419	3	CSA 190150 BA 210160	113 67	151 66	70 47	68 34	99 37	126 52	112 -1.01 69	88 0.40 58	141 33 34	151 25.0 66	70 -10.1 47	102 7 49	151 31.8 44	95 19.7 44	113 -1.7 20	100 8.7 48
CSA 230448 96247085 CSA 23-448		C 080370 BA 190008	94 62	121 61	84 42	80 23	98 30	98 47	90 0.79 64	119 -0.84 53	121 17 23	121 11.3 61	84 -6.0 42	96 -5 42	124 15.9 42	101 8.7 27	94 3.3 15	95 5.1 48

Breeding Values and Accuracies: Cows

Index
EBV
Acc

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

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Value					Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease Value	Growth Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio (Wean)	wean weight	Fertility	Fertility	evity
CSA 230450		C 080370	88	122	86	80	98	86	131	121	122	86	99	127	101	93	95
96247101		BA 190175	60	60	38	21	30	1.12	-1.33	17	12.0	-5.6	0	17.8	8.4	3.4	4.7
CSA 23-450								63	50	21	60	38	40	41	27	15	47
CSA 230459		CSA 210121	98	97	110	91	84	95	110	106	97	110	104	91	83	89	97
96247192		BA 153025	64	61	43	28	29	0.42	-0.48	4	0.5	1.6	11	-3.2	44.1	4.5	6.2
CSA 23-459								66	54	28	61	43	44	38	27	19	42
CSA 230464		DO 060178	92	109	113	84	99	89	114	114	109	113	116	113	103	96	94
96247242		BA 180617	62	61	45	25	33	0.85	-0.62	11	6.1	2.6	32	9.6	5.1	2.8	4.1
CSA 23-464								64	54	25	61	45	44	41	33	19	48
CSA 230481		CSA 190150	119	148	64	79	83	117	92	126	147	64	99	151	79	98	94
96247416		BA 210254	64	65	44	31	34	-1.46	0.23	20	23.4	-12.1	0	31.8	50.3	2.2	4.2
CSA 23-481								66	54	31	65	44	47	42	41	18	43
CSA 230486		C 080370	97	110	95	89	85	95	107	110	110	95	100	115	87	84	92
96247465		BA 190184	63	63	43	32	30	0.43	-0.37	8	6.4	-2.9	3	11.0	36.2	5.9	2.8
CSA 23-486								66	53	32	63	43	46	47	27	15	49
CSA 230489		CSA 210121	89	99	112	105	85	87	113	96	99	112	113	92	82	89	98
96247499		BA 150673	64	61	43	28	29	1.02	-0.58	-4	1.3	2.5	27	-2.7	44.3	4.4	7.4
CSA 23-489								66	55	28	61	43	44	40	27	19	42
CSA 230490		C 080370	99	110	95	88	85	97	102	110	110	95	100	115	86	84	94
96247507		BA 190038	64	63	43	33	30	0.22	-0.17	8	6.3	-2.7	3	11.0	37.0	5.8	4.4
CSA 23-490								66	54	33	63	43	46	47	27	15	49
CSA 230495		CSA 210121	86	103	103	109	98	83	118	93	103	103	109	94	98	98	100
96247556		BA 110652	63	62	46	28	29	1.35	-0.80	-6	3.1	-0.3	19	-1.7	15.1	2.2	9.5
CSA 23-495								65	55	28	62	46	45	42	27	19	40
CSA 230496		CSA 210121	93	98	102	111	97	89	121	90	98	102	104	89	98	97	98
96247564		BA 160081	62	61	42	27	29	0.91	-0.93	-8	1.0	-0.7	10	-4.4	14.2	2.4	7.1
CSA 23-496								64	53	27	61	42	43	38	27	19	41
CSA 230499	6	CSA 190150	117	151	61	72	112	113	97	137	151	61	95	151	110	122	102
96247598		BA 210099	64	64	45	31	36	-1.12	0.04	29	25.0	-13.0	-6	31.8	-8.6	-4.0	10.7
CSA 23-499								66	57	31	64	45	47	43	44	19	46
CSA 230510		CSA 190040	107	98	100	96	92	102	113	102	98	100	98	97	95	91	93
96247697		BA 130114	62	60	38	24	30	-0.17	-0.59	2	1.2	-1.2	-2	0.3	21.3	4.0	3.0
CSA 23-510								64	52	24	60	38	41	38	31	16	42
CSA 230518		C 080370	89	106	93	93	86	90	101	105	106	93	97	110	88	82	93
96247770		BA 190051	62	63	40	27	30	0.83	-0.11	4	4.7	-3.4	-4	8.0	34.0	6.4	3.5
CSA 23-518								65	52	27	63	40	43	47	27	15	48

Breeding Values and Accuracies: Cows

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Green: >120 High
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Inbreeding in red is high

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Value >120

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Animal			Selection Value						Birth		Growth					Fertility		
ID Animal nr Name	% Inbr.	Sire ID Dam ID	Calving Ease Value	Calf Growth Value	Milk Value	Mainten. Value	Fertility Value	Cow Value	Birth direct	Birth mat	Mature weight	Wean direct	Wean mat	Cow-Calf Ratio (Wean)	Post wean weight	Heifer Fertility	Cow Fertility	Long- evity
CSA 230548 96253901 CSA 23-548		CSA 210068 BA 182090	99 58	107 58	105 40	87 23	98 26	104 44	96 0.33 61	109 -0.43 48	111 9 23	107 5.1 58	105 0.3 40	107 17 40	106 5.4 38	100 11.2 27	96 2.8 15	98 7.2 37
CSA 230555 96253976 CSA 23-555		DO 060178 BA 170015	104 62	95 61	105 45	92 25	100 34	99 48	97 0.19 64	120 -0.89 53	106 5 25	95 -0.4 61	105 0.2 45	97 -2 44	93 -2.1 41	104 3.1 33	94 3.2 19	93 3.3 49
CSA 230569 96254107 CSA 23-569		DO 060178 BA 140064	109 60	91 61	104 45	92 25	99 33	99 48	103 -0.31 62	113 -0.59 51	106 4 25	91 -2.0 61	104 0.1 45	94 -9 44	88 -5.1 41	104 3.0 33	94 3.2 19	90 0.8 48
CSA 230587 96254289 CSA 23-587		DO 060178 BA 130701	91 62	92 61	108 45	96 25	100 33	90 48	90 0.82 64	107 -0.35 53	102 1 25	92 -1.8 61	108 1.1 45	99 1 44	87 -5.5 41	105 1.9 33	93 3.5 19	93 3.4 48
CSA 230600 96254404 CSA 23-600		C 080370 BA 190166	103 63	93 63	80 43	94 33	86 30	73 49	99 0.03 66	109 -0.45 53	105 4 33	93 -1.0 63	80 -7.2 43	72 -50 46	91 -3.4 47	88 33.2 27	81 6.6 15	93 3.2 48
CSA 230643 96254818 CSA 23-643		CSA 210104 BA 140157	93 59	107 58	101 39	101 25	98 27	99 45	92 0.62 62	104 -0.26 48	100 0 25	107 5.0 58	101 -1.0 39	107 16 41	104 4.4 38	103 5.3 24	93 3.6 16	92 2.5 40
CSA 230649 96254891 CSA 23-649		CSA 210121 BA 140146	88 61	99 61	107 42	108 27	97 29	93 47	85 1.20 63	117 -0.75 52	94 -5 27	99 1.6 61	107 0.8 42	109 19 43	89 -4.7 40	98 14.4 27	98 2.3 19	98 7.8 41
CSA 230653 97105266 CSA 23-653		CSA 210104 BA 140440	91 59	104 57	101 34	104 21	99 26	96 43	91 0.69 62	102 -0.17 48	98 -2 21	104 3.7 57	101 -1.1 34	105 13 37	102 3.1 35	104 3.9 24	92 3.8 16	93 3.3 39
CSA 230654 96254933 CSA 23-654		CSA 210121 BA 130097	84 62	102 61	107 42	98 27	97 29	92 47	82 1.46 64	119 -0.86 53	101 0 27	102 2.8 61	107 1.0 42	109 19 43	91 -3.0 38	98 14.9 27	98 2.2 19	98 7.7 40
TS 250001 6020421738 TS 250001		CSA 230419	109 51	114 33	98 24	80 17	67 19	91 30	109 -0.80 56	86 0.48 32	120 16 17	114 8.3 33	98 -1.9 24	103 8 25	122 14.7 22	67 74.1 22	77 7.8 10	82 -6.0 24
TS 250002 6020421746 TS 250002		CSA 230450	121 50	87 30	101 19	88 11	67 15	80 27	117 -1.44 55	99 -0.06 29	110 8 11	87 -3.9 30	101 -0.9 19	85 -25 20	93 -2.4 20	70 68.5 13	67 10.3 7	79 -8.0 24
TS 250006 6020421787 TS 250006		CSA 210111	81 52	105 30	114 29	93 17	74 22	79 30	81 1.55 56	111 -0.51 35	104 3 17	105 4.0 30	114 2.9 29	117 34 25	103 3.7 25	74 60.9 25	80 6.8 13	86 -2.8 29

Breeding Values and Accuracies: Cows

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Animal			Selection Value						Birth		Growth					Fertility		
ID	Animal nr	Sire ID	Calving	Calf	Milk	Mainten.	Fertility	Cow	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Post	Heifer	Cow	Long-
Name	% Inbr.	Dam ID	Ease	Growth	Value	Value	Value	Value	direct	mat	weight	direct	mat	Ratio	wean	Fertility	Fertility	evity
TS 250007	6020421795	CSA 210067	90	103	114	99	70	83	94	86	100	103	114	116	106	70	77	84
TS 250007			53	35	31	24	26	34	0.48	0.48	0	3.2	2.9	33	5.5	67.7	7.7	-4.0
TS 250012	6020421845	CSA 230587	87	87	119	97	68	69	89	99	101	87	119	106	87	71	67	79
TS 250012			50	30	22	12	17	28	0.89	-0.04	0	-3.8	4.3	15	-5.5	65.2	10.4	-8.6
TS 250013	6020421852	CSA 230481	115	107	93	86	59	82	119	85	113	107	93	95	115	59	69	79
TS 250013			51	32	22	16	17	29	-1.58	0.50	10	5.1	-3.3	-7	10.6	89.4	9.7	-8.2
TS 250014	6020421860	CSA 230408	118	112	98	81	59	90	116	87	119	112	98	102	120	58	70	79
TS 250014			51	32	22	16	17	29	-1.31	0.43	15	7.4	-1.9	6	13.7	90.5	9.5	-8.2
TS 250015	6020421878	CSA 230490	97	94	111	92	61	71	97	95	105	94	111	104	99	62	62	79
TS 250015			51	32	22	17	15	29	0.19	0.12	4	-0.8	2.1	9	1.4	82.8	11.5	-8.1
TS 250016	6020421886	CSA 230495	102	85	113	105	67	75	100	99	96	85	113	101	84	68	69	82
TS 250016			50	31	23	14	14	28	-0.05	-0.04	-3	-4.7	2.7	4	-7.7	71.8	9.7	-5.6
TS 250018	6020421902	CSA 230459	99	86	118	94	60	71	98	98	103	86	118	104	86	60	65	80
TS 250018			50	31	22	14	15	28	0.13	0.00	2	-4.2	4.2	11	-6.3	86.4	10.9	-7.2
TS 250021	6020421936	CSA 230489	101	84	118	103	60	72	100	97	98	84	118	105	84	60	65	81
TS 250021			50	31	21	14	15	28	-0.04	0.04	-2	-5.1	4.2	11	-7.6	86.4	10.8	-6.6
TS 250024	6020421969	CSA 210193	93	102	120	100	71	89	95	92	100	102	120	122	103	70	79	86
TS 250024			53	34	31	27	25	33	0.39	0.23	-1	2.8	4.6	43	4.0	67.4	7.1	-2.7
TS 250025	6020421977	CSA 210199	104	103	111	96	72	91	104	89	102	103	111	113	106	71	80	86
TS 250025			52	31	31	23	26	32	-0.35	0.35	1	3.1	2.1	27	5.7	65.8	6.8	-2.5
TS 250029	6020422017	CSA 210175	82	91	124	103	69	74	86	90	97	91	124	117	91	71	71	82
TS 250029			52	34	32	19	25	33	1.12	0.30	-3	-2.0	5.9	35	-3.2	65.4	9.4	-5.6
TS 260001	6020422058	CSA 230402	118	119	93	80	66	98	116	87	120	119	93	103	127	65	78	82
TS 260001			49	33	23	17	18	29	-1.34	0.43	16	10.7	-3.4	8	17.6	77.7	7.4	-5.8
									53	31	17	33	23	24	22	22	10	23

Selection List on Cow Values

Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
						★★★★★★					
1	CSA 210199	21-0199CSA	CSA 180194	CSA 180084	2.0	112 68	127 62	95 63	94 46	109 51	131 56
2	CSA 230400	CSA 23-400	CSA 190150	BA 210120	0.2	121 64	151 64	61 45	68 31	113 37	136 51
3	CSA 230499	CSA 23-499	CSA 190150	BA 210099	6.4	117 64	151 64	61 45	72 31	112 36	132 50
						★★★★★★☆					
1	CSA 210097	21-0097CSA	CSA 180095	CSA 180104	17.7	114 68	110 65	114 63	101 52	101 42	127 56
2	CSA 210193	21-0193CSA	CSA 180194	CSA 190026	2.1	101 71	121 69	110 62	100 54	107 50	128 60
3	CSA 230411	CSA 23-411	CSA 190150	BA 210163	6.4	113 65	151 64	62 45	68 31	111 36	129 51
4	CSA 230419	CSA 23-419	CSA 190150	BA 210160	2.6	113 67	151 66	70 47	68 34	99 37	126 52
						★★★★★★					
1	CSA 210067	21-0067CSA	CSA 180194	CSA 190014	4.3	98 72	121 69	98 63	99 49	105 52	117 60
2	CSA 230402	CSA 23-402	CSA 190150	BA 210026	0.6	113 66	151 66	61 47	69 34	97 37	119 52
3	CSA 230408	CSA 23-408	CSA 190150	BA 210158	0.0	114 65	151 65	71 44	70 31	83 34	116 51
4	CSA 230481	CSA 23-481	CSA 190150	BA 210254	0.0	119 64	148 65	64 44	79 31	83 34	115 50
						★★★★★★☆					
1	CSA 210111	21-0111CSA	VOVA170022	CSA 160109	0.0	75 66	125 59	98 59	89 34	112 45	107 53
2	CSA 230464	CSA 23-464	DO 060178	BA 180617	0.0	92 62	109 61	113 45	84 25	99 33	106 48
3	CSA 230548	CSA 23-548	CSA 210068	BA 182090	0.0	99 58	107 58	105 40	87 23	98 26	104 44
						★★★★★★					
1	CSA 210175	21-0175CSA	CSA 180201	CSA 170203	1.1	78 70	100 67	119 65	106 39	103 49	98 58
2	CSA 230448	CSA 23-448	C 080370	BA 190008	0.0	94 62	121 61	84 42	80 23	98 30	98 47
3	CSA 230450	CSA 23-450	C 080370	BA 190175	0.0	88 60	122 60	86 38	80 21	98 30	95 46
4	CSA 230486	CSA 23-486	C 080370	BA 190184	0.0	97 63	110 63	95 43	89 32	85 30	90 49
5	CSA 230490	CSA 23-490	C 080370	BA 190038	0.0	99 64	110 63	95 43	88 33	85 30	91 49
6	CSA 230495	CSA 23-495	CSA 210121	BA 110652	0.0	86 63	103 62	103 46	109 28	98 29	93 48
7	CSA 230496	CSA 23-496	CSA 210121	BA 160081	0.0	93 62	98 61	102 42	111 27	97 29	93 47
8	CSA 230510	CSA 23-510	CSA 190040	BA 130114	0.0	107 62	98 60	100 38	96 24	92 30	97 46

Selection List on Cow Values

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
Sorted on ID										
★★★★										
9	CSA 230555 CSA 23-555	DO 060178	BA 170015	0.0	104 62	95 61	105 45	92 25	100 34	99 48
10	CSA 230569 CSA 23-569	DO 060178	BA 140064	0.0	109 60	91 61	104 45	92 25	99 33	99 48
11	CSA 230587 CSA 23-587	DO 060178	BA 130701	0.0	91 62	92 61	108 45	96 25	100 33	90 48
12	CSA 230643 CSA 23-643	CSA 210104	BA 140157	0.0	93 59	107 58	101 39	101 25	98 27	99 45
13	CSA 230649 CSA 23-649	CSA 210121	BA 140146	0.0	88 61	99 61	107 42	108 27	97 29	93 47
14	CSA 230653 CSA 23-653	CSA 210104	BA 140440	0.0	91 59	104 57	101 34	104 21	99 26	96 43
15	CSA 230654 CSA 23-654	CSA 210121	BA 130097	0.0	84 62	102 61	107 42	98 27	97 29	92 47
★★★★☆										
1	CSA 230459 CSA 23-459	CSA 210121	BA 153025	0.0	98 64	97 61	110 43	91 28	84 29	89 48
2	CSA 230489 CSA 23-489	CSA 210121	BA 150673	0.0	89 64	99 61	112 43	105 28	85 29	89 48
3	CSA 230518 CSA 23-518	C 080370	BA 190051	0.0	89 62	106 63	93 40	93 27	86 30	81 48
★★★										
1	CSA 230600 CSA 23-600	C 080370	BA 190166	0.0	103 63	93 63	80 43	94 33	86 30	73 49

Selection List on Cow Values

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
1	TS 250022	TS 250022	CSA 230400	0.0	117 51	117 32	93 23	80 15	74 18	101 29
1	TS 250011	TS 250011	CSA 230411	0.0	107 51	122 32	94 23	80 15	73 18	98 29
2	TS 250020	TS 250020	CSA 230499	0.0	107 51	120 32	94 23	82 15	74 18	96 29
3	TS 250023	TS 250023	CSA 210097	0.0	109 52	92 32	120 31	100 26	68 21	90 32
1	TS 250019	TS 250019	CSA 230464	0.0	109 50	87 30	117 22	90 12	68 17	82 28
1	TS 250004	TS 250004	CSA 230653	0.0	98 50	89 29	113 17	102 11	67 13	75 26
2	TS 250005	TS 250005	CSA 230486	0.0	94 50	95 32	111 21	92 16	60 15	70 28
3	TS 250008	TS 250008	CSA 230496	0.0	97 50	87 30	114 21	106 14	66 14	73 27
4	TS 250009	TS 250009	CSA 230548	0.0	103 50	90 29	115 20	92 12	67 13	79 26
5	TS 250026	TS 250026	CSA 230510	0.0	116 50	82 30	111 19	97 12	64 15	77 27
6	TS 250027	TS 250027	CSA 230555	0.0	117 50	79 30	113 22	94 12	68 17	79 28
7	TS 250028	TS 250028	CSA 230654	0.0	97 50	87 30	116 21	99 14	66 14	73 27
8	TS 250030	TS 250030	CSA 230448	0.0	102 47	96 30	104 21	87 12	67 15	76 27
9	TS 250031	TS 250031	CSA 230649	0.0	94 47	88 30	117 21	104 13	67 15	73 27
10	TS 250032	TS 250032	CSA 230569	0.0	104 47	84 30	116 22	95 12	67 17	76 27
1	TS 250010	TS 250010	CSA 230600	0.0	108 50	82 32	102 22	96 17	61 15	64 28

Selection List on Cow Values

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc
					★★★					
1	TS 250001	TS 250001	CSA 230419	0.0	109 51	114 33	98 24	80 17	67 19	91 30
2	TS 250014	TS 250014	CSA 230408	0.0	118 51	112 32	98 22	81 16	59 17	90 29
3	TS 250025	TS 250025	CSA 210199	0.0	104 52	103 31	111 31	96 23	72 26	91 32
4	TS 260001	TS 260001	CSA 230402	0.0	118 49	119 33	93 23	80 17	66 18	98 29
					★★★					
1	TS 250002	TS 250002	CSA 230450	0.0	121 50	87 30	101 19	88 11	67 15	80 27
2	TS 250007	TS 250007	CSA 210067	0.0	90 53	103 35	114 31	99 24	70 26	83 34
3	TS 250013	TS 250013	CSA 230481	0.0	115 51	107 32	93 22	86 16	59 17	82 29
4	TS 250024	TS 250024	CSA 210193	0.0	93 53	102 34	120 31	100 27	71 25	89 33
					★★					
1	TS 250006	TS 250006	CSA 210111	0.0	81 52	105 30	114 29	93 17	74 22	79 30
2	TS 250015	TS 250015	CSA 230490	0.0	97 51	94 32	111 22	92 17	61 15	71 29
3	TS 250016	TS 250016	CSA 230495	0.0	102 50	85 31	113 23	105 14	67 14	75 28
4	TS 250018	TS 250018	CSA 230459	0.0	99 50	86 31	118 22	94 14	60 15	71 28
5	TS 250021	TS 250021	CSA 230489	0.0	101 50	84 31	118 21	103 14	60 15	72 28
6	TS 250029	TS 250029	CSA 210175	0.0	82 52	91 34	124 32	103 19	69 25	74 33
					★★					
1	TS 250012	TS 250012	CSA 230587	0.0	87 50	87 30	119 22	97 12	68 17	69 28

