

BONSMARA

GENOMIC BREEDING VALUE REPORT

July 2025



CONFIDO BONSMARA

Herd Number: 614445

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SA Stud Book's breeding value analyses are at a very high standard and are internationally accredited. Resulting from the application of the latest scientific knowledge the models were adjusted to enable a more precise determination of current breeding values.

Genomic Breeding Values (GEBVs)



Genomically analyzed animals are marked with the accompanying logo. Older animals with accurate breeding values (Reference Population) are used to determine the relationship between the SNP markers and the breeding values, which are unique to each breed. Production measurements, pedigrees and genomic information are used to estimate Genomic Breeding Values (GEBVs). Genomically tested young animals therefore have extra information with which breeding values can be estimated, especially for complex traits such as fertility and milk.

 Parentages can be determined very accurately using the 50 000 SNP markers, instead of the 15-30 markers with previous DNA tests, provided that the parent has also been genomically tested. Parentages are indicated as follows in this report:

- ☐ The parent has not been tested, and the parentage cannot therefore be confirmed genomically.
- ☒ Parentage is genomically correct
- ☒ Parentage conflict. If the correct parent has been genomically tested, SA Studbook will contact you. If the breeder of the animal confirms that the genomically designated parent was also on the farm at the time of mating, the parentage can be corrected. Please work extremely carefully when collecting and marking hair samples, otherwise the test must be repeated. If there are any queries, please contact Jason Reding at jason@studbook.co.za

Update to the Evaluation

Best scientific practice and technological improvements have made it possible to update the Genomic Evaluation to now take the following into account:

1. **Previous Calf:** A cow whose previous calf died or has not weaned her calf will have its cow fertility and current calf's weaning weight penalized.
2. **The age adjustment** for weaning weight and weight traits is within the contemporary group instead of across the breed as before. This adjustment may affect some herds more than others.
3. **Mature Weight EBV/Maintenance Value** uses the cow's weights at weaning of all her calves, as a repeated measurement, not the first 3 measurements as before. The EBV appears as *Cow Weight Weaning* on the report.

New breeding values

- **Cow weight at birth of the calf**
- **Cow weight at weaning of the calf**
- **Cow-Calf Ratio at birth of the calf.** The Cow-Calf ratio is calculated using the breeding values of the cow and calf.
- **Cow-Calf Ratio at weaning of the calf.** The Cow-Calf ratio is calculated using the breeding values of the cow and calf.
- **Veld growth breeding value:** The growth rate and adaptability from weaning to year or 18 months for animals (in Phase B) on the veld (natural management conditions).
- **Skin thickness:** Skin thickness is an indication of adaptation, where thicker skins protect the animal more against ticks as well as heat (due to an increase in blood vessels in the skin)



EBVs, EBVi's and GEBVs

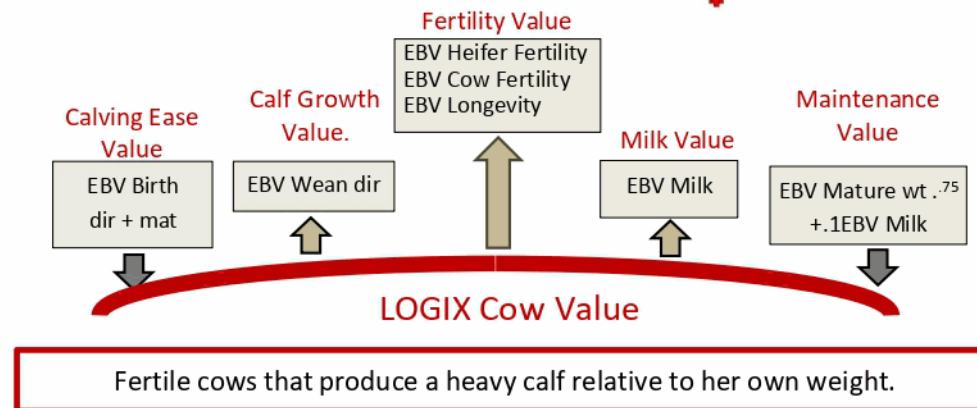
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

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

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS (NO GROWTH EXTREMES)

- Selection Values 90 to 110
 - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

GROWERS (GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS (HARSH ENVIRONMENT)

- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

LOGIX Carcass Value



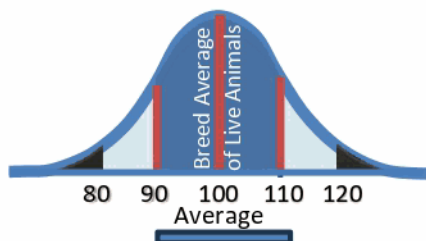
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

Interpretation of EBVi and Selection Values

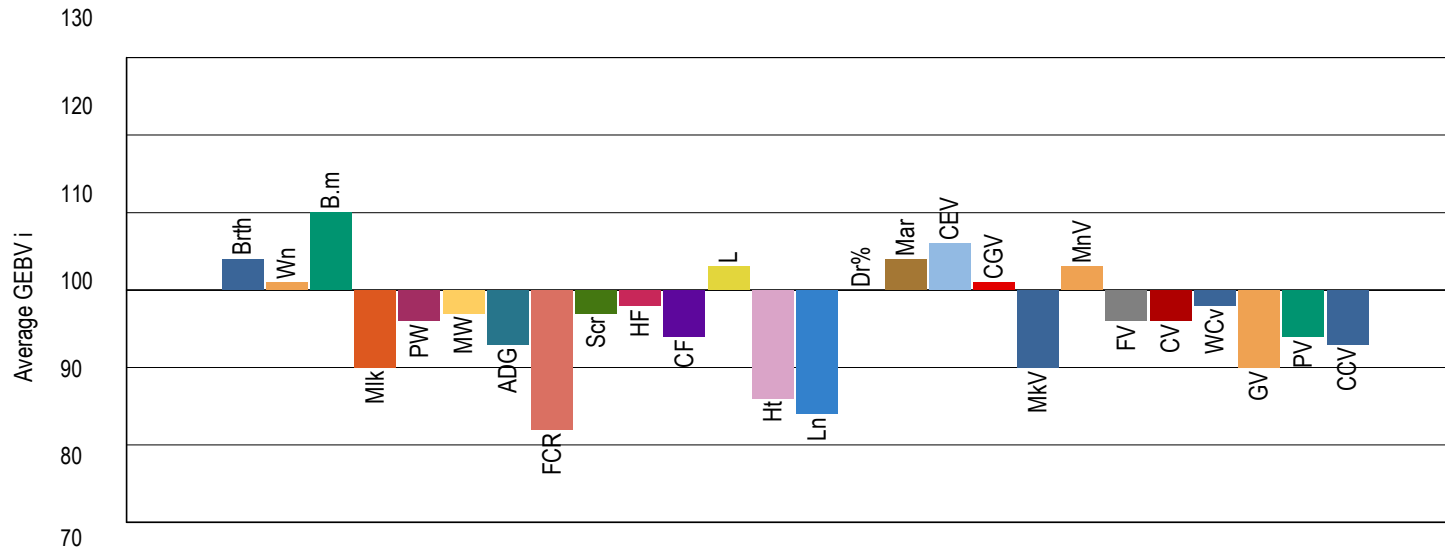


Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

	EBVi	Description / Measurement	Goal	Low Value	High Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thin	Thick
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Mik:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MkV:	Milk Value
MnV:	Maintenance Value
FV:	Fertility Value
CV:	Cow Value
WCV:	Weaner Calf Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	0.55	104	0.98
	Wean Weight	14.9	101	14.5
	Birth Mat.	-0.75	110	-0.30
	Milk (Wn.Mat.)	0.5	90	3.6
Postwean Growth	Postwean Wt	20.9	96	24.2
	Mature Weight	17	97	22
	ADG	50	93	77
	FCR	-7	82	-36
Fertility	Scrotal Circumf.	10.5	97	12.5
	Heifer Fertility	-6.9	98	-8.0
	Cow Fertility	0.6	94	-0.3
	Longevity	32.8	103	31.1
Frame	Height	-13	86	-3
	Length	-1	84	13
Carcass	Dressing%	0.13	100	0.12
	Marbling	0.26	104	-0.04

Selection Value	Ave. Herd
Calving Ease	106
Calf Growth	101
Milk	90
Maintenance	103
Fertility	96
Cow Value	96
Weaner Calf Value	98
Growth Value	90
Production Value	94
Carcass 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?:

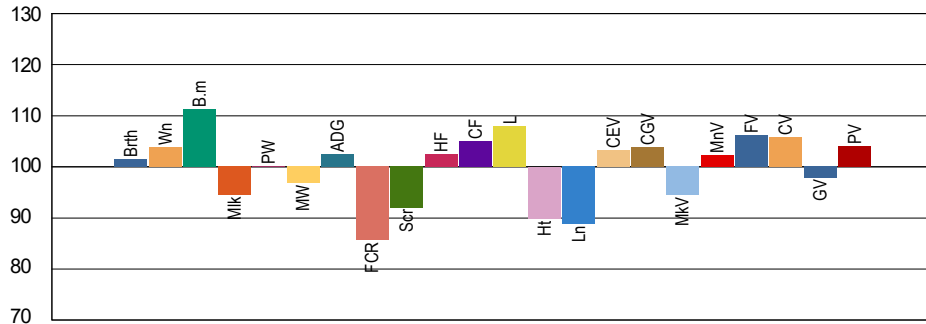
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2022 and earlier

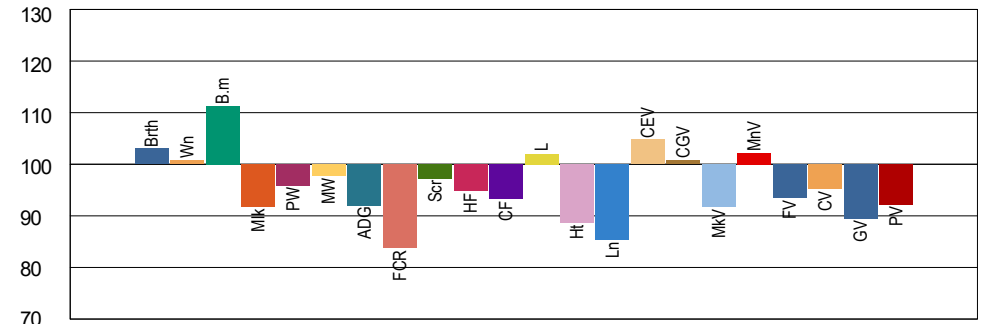
Total: 6



Cow Herd

Cows born in 2023 and earlier

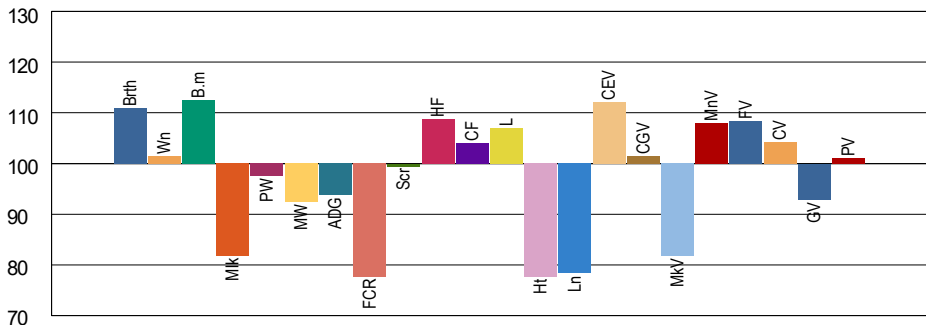
Total: 70



Sires of young animals

Sires of animals 3 years and younger

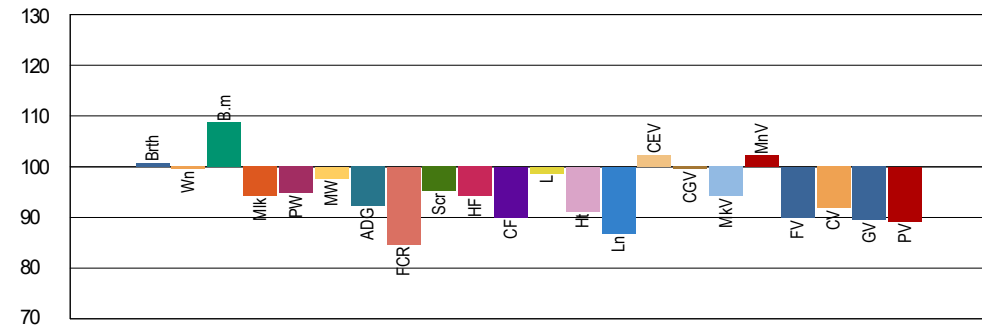
Total: 8



Cows older than 6 years

Cows born in 2019 and earlier

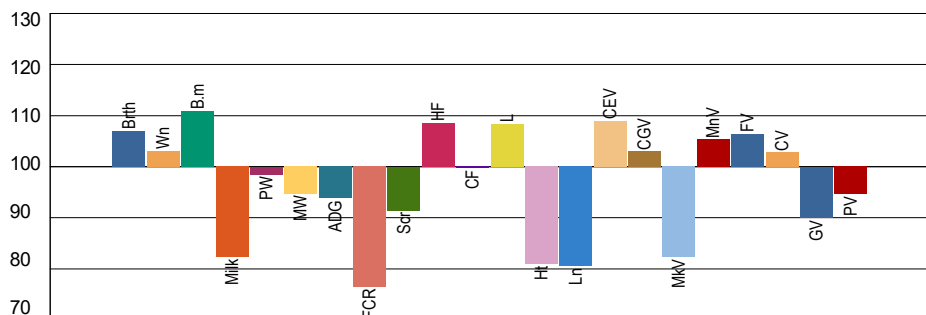
Total: 43



Bull calves

Bulls born in 2024

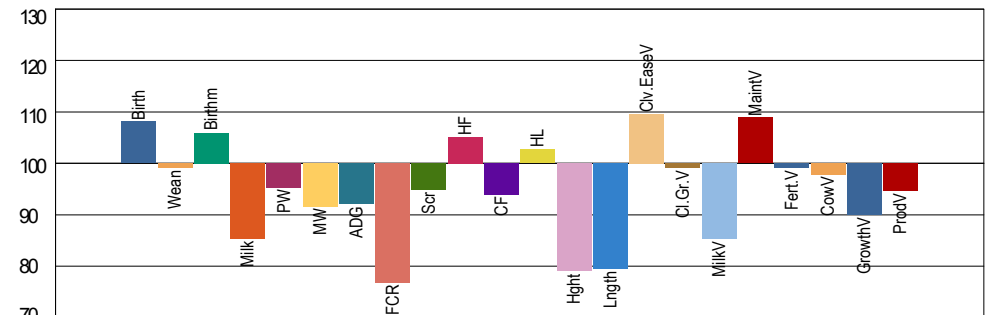
Total: 7



Heifer calves

Heifers born in 2024

Total: 26

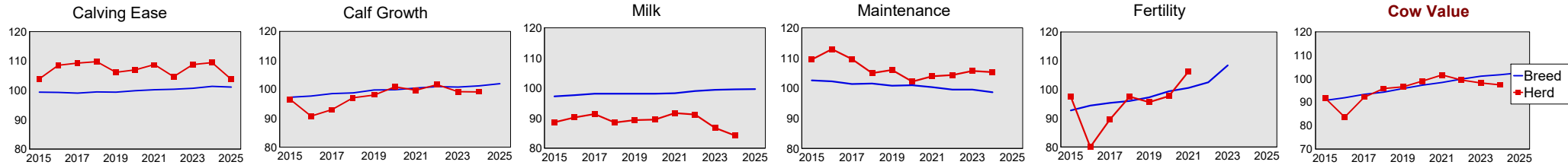


Summary of Cow Herd

			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	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2011	1	★★★★☆	113	95	98	120	97	104	77	97	112	95	103	98	91	83	85	79	105	102	92	104	61	69
2012	6	★★★★	95	98	100	97	80	82	91	81	96	98	95	100	95	104	92	82	97	89	79	96	95	89
2013	3	★★★★	101	99	88	102	76	80	94	80	100	99	107	88	93	97	96	85	88	90	76	90	94	89
2014	1	★★★★	101	90	122	99	89	94	86	90	101	90	97	122	93	98	79	79	110	97	92	88	103	89
2015	8	★★★★	104	94	102	99	100	95	94	93	103	94	107	102	92	100	99	100	101	100	100	99	100	99
2016	5	★★★★	94	105	93	101	80	87	88	84	92	105	106	93	100	100	88	80	96	82	81	104	90	83
2017	9	★★★★	108	97	92	107	91	93	83	89	105	97	119	92	91	93	85	77	95	93	95	97	84	80
2018	3	★★★★☆	102	110	95	94	98	106	95	103	102	110	102	95	103	106	98	87	95	95	98	105	94	92
2019	8	★★★★	103	102	88	105	95	95	91	92	100	102	115	88	95	95	97	86	89	102	91	102	91	85
2020	7	★★★★	102	106	87	96	98	97	88	94	100	106	109	87	100	105	91	84	97	93	100	105	87	84
2021	4	★★★★☆	112	105	90	96	103	105	95	102	110	105	120	90	100	105	95	82	97	95	106	108	92	90
2022	20	★★★★	112	100	88	104	97	99	88	95	109	100	117	88	95	95	91	80	99	95	97	105	84	81
2023	13	★★★★	109	101	87	105	99	99	88	96	107	101	113	87	96	95	90	81	103	97	97	108	82	82
2024	26	★★★★	110	99	85	109	99	98	90	95	108	99	106	85	95	92	92	77	95	105	94	103	79	80
2025	6	★★★★	108	103	89	97	89	93	92	91	104	103	114	89	100	103	90	79	102	89	89	105	86	85
Cows in Herd Average:			105	100	94	102	93	95	89	92	103	100	109	94	96	98	91	92	98	95	92	101	88	85

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.



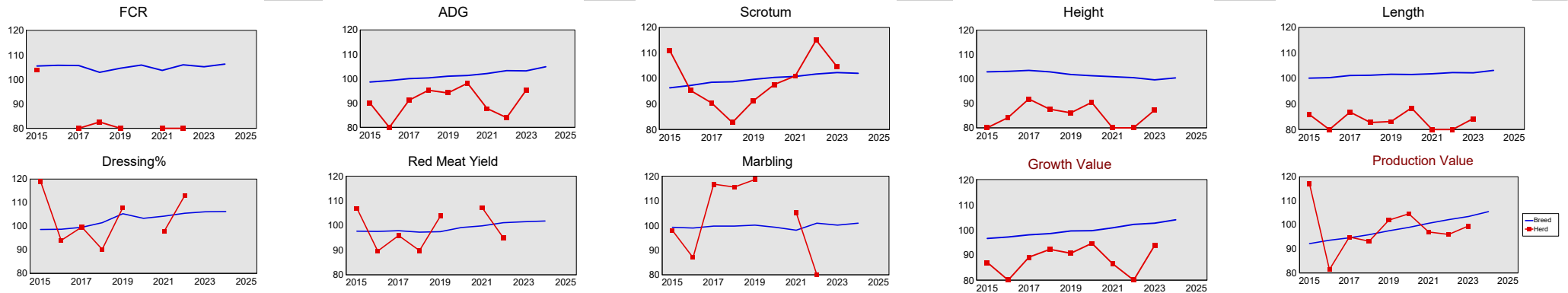
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value	
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight	Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility				
	Number					Number		EBV	Number	EBV	Milk	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV		Number
2015	65	0.70	-0.67	104		65	12.6	96		65	0.09	89	46	18.2	18	14	109	19	-9.5	17	-0.3	67	23.9	97	92
2016	61	0.26	-0.80	109		59	9.4	91		59	0.60	90	28	13.7	8	19	113	8	3.0	8	2.8	61	23.3	79	84
2017	91	0.33	-1.10	109		86	10.6	93		86	0.93	91	51	16.5	9	9	110	16	-4.3	12	0.4	91	23.5	90	92
2018	55	0.29	-0.91	110		36	12.9	97		36	0.05	89	8	16.8	3	31	105			4	-0.1	56	25.8	98	96
2019	53	0.66	-0.92	106		42	13.5	98		42	0.31	89	19	19.4	6	12	106	10	-8.4	7	1.6	51	28.2	96	97
2020	38	0.48	-0.91	107		38	15.0	101		38	0.37	90	22	22.6	5	32	102	5	-5.7	6	0.0	33	29.8	98	99
2021	46	0.34	-0.94	109		18	14.3	100		18	1.03	92	11	20.4	1	24	104	4	-7.3	1	-0.8			106	102
2022	33	0.74	-0.82	105		22	15.4	102		22	0.92	91	9	20.9			104								99
2023	50	0.25	-0.71	109		34	14.0	99		34	-0.48	87	29	19.5			106								98
2024	42	0.12	-0.62	109		28	14.0	99		28	-1.24	84	7	20.2			105								97
2025	10	0.97	-1.02	104																					

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2015	46271	1.00	-0.20	99	37666	13.0	97	37666	2.77	97	26417	22.1	6918	21	103	9284	-5.8	6665	0.0	48466	22.1	93	91	
2016	43601	1.02	-0.23	99	35930	13.2	98	35930	2.89	98	25538	22.8	6536	21	102	8134	-6.1	6283	-0.1	45323	22.9	94	92	
2017	45305	1.05	-0.23	99	37527	13.7	99	37527	3.05	98	26102	23.7	6680	22	101	8515	-6.3	6585	-0.1	46303	23.9	95	93	
2018	42996	1.03	-0.27	99	35697	13.8	99	35697	3.04	98	24862	23.8	6622	21	102	7915	-6.5	6293	0.0	43400	24.7	96	94	
2019	42957	1.05	-0.29	99	35054	14.4	100	35054	3.03	98	24655	24.7	6795	23	101	8144	-6.9	6552	-0.1	42407	25.7	97	96	
2020	43029	1.01	-0.31	100	35793	14.4	100	35793	3.03	98	26173	24.7	7106	22	101	8526	-7.7	6060	-0.3	39187	26.2	99	97	
2021	43070	0.99	-0.33	100	35910	14.8	100	35910	3.08	98	26557	25.5	5516	22	100	8030	-7.8	2523	-0.5	10922	26.7	101	98	
2022	43090	0.97	-0.33	100	36427	15.0	101	36427	3.32	99	26698	26.0	1492	22	99	4036	-8.5	32	-1.8			102	100	
2023	44032	0.94	-0.33	101	36285	14.9	101	36285	3.43	99	24489	26.2	5	16	99	120	-11.0					108	101	
2024	41645	0.87	-0.31	101	27996	15.1	101	27996	3.48	100	5370	26.9			99									102
2025	11015	0.90	-0.32	101	68	15.5	102	68	3.55	100														103

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	1	-42	104	1	40	90	1	19.0	111	1	-19	78	1	1	86	1	0.48	119	1.03	99	-0.21	98	87	117	
2016				9	2	80	9	9.7	95	9	-15	84	9	-8	76	9	-0.03	92	-2.74	82	-1.11	87	79	81	
2017	1	5	74	18	44	91	18	6.9	91	18	-9	92	18	2	87	18	0.10	99	-0.29	93	1.35	117	89	95	
2018	5	-8	83	5	59	95	5	2.5	83	5	-12	88	5	-2	83	5	-0.09	89	-0.95	90	1.27	116	92	93	
2019	6	-1	78	6	55	94	6	7.6	91	6	-13	86	6	-1	83	6	0.28	108	1.01	99	1.53	119	91	102	
2020				11	70	98	11	11.1	98	11	-10	90	11	3	88								95	105	
2021	5	0	77	5	32	88	5	13.0	101	5	-25	72	5	-8	76	5	0.10	99	-0.30	93	0.40	105	86	97	
2022	1	4	75	1	18	84	1	21.1	115	1	-39	53	1	-14	69	1	0.34	111	-0.42	93	-3.64	57	80	96	
2023				11	60	95	11	15.2	105	11	-13	87	11	0	84								94	100	
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		EBV	EBVi	EBV	EBVi	EBV	EBVi			
2015	366	-45	105	7265	72	99	8399	10.3	96	8397	0	103	7304	13	100	1942	0.09	98	0.75	98	-0.100	99	97	92	
2016	245	-46	106	7605	74	99	9082	10.9	97	8941	0	103	7635	14	100	1897	0.09	98	0.72	98	-0.118	99	97	94	
2017	659	-46	106	8459	77	100	9041	11.6	99	8541	0	103	8457	14	101	3129	0.11	99	1.16	100	-0.057	100	98	95	
2018	628	-41	103	8227	79	100	8717	11.7	99	7978	0	103	7980	14	101	2986	0.14	101	1.30	100	-0.052	100	99	96	
2019	628	-44	105	8521	81	101	8900	12.3	100	8361	-1	102	8364	15	102	3151	0.22	105	1.90	103	-0.023	100	100	98	
2020	636	-46	106	8817	82	101	9374	12.7	100	8824	-2	101	8827	15	102	4040	0.19	103	2.01	103	-0.095	99	100	99	
2021	664	-42	104	8962	85	102	9619	12.9	101	9225	-2	101	9224	15	102	3802	0.21	104	2.35	105	-0.196	98	101	101	
2022	728	-46	106	8922	89	103	9807	13.5	102	9649	-2	101	9652	15	102	4279	0.23	106	2.78	107	0.043	101	102	102	
2023	763	-45	105	8726	89	103	9224	13.8	102	9350	-3	100	9341	15	102	4105	0.24	106	2.80	107	-0.024	100	103	103	
2024	296	-47	106	1916	96	105	1887	13.6	102	1994	-2	100	1954	16	103	1249	0.25	106	3.06	108	0.042	101	104	106	

Sires

Bull				Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID																																				Birth	Wean
ADV 070005 64604309	 	AG 020251 AG 000142		108 98	100 98	72 97	111 97	44 94	64 89	91 98	81 94	62 90	84 94	101 25 97	108 0.11 -1.6	100 -1.6 97	89 6 14.6	100 -5.1 24	80 24 97	91 16.2 98	82 8 96	83 -5 92	70 12 92	96 0.09 97	97 10.9 10.9	71 7.7 94	44 9.1 92	85 22.0 97	74 -23 -17.7	65 97 96	90 -0.35 93	102 0.26 94	108 0.63 93	90 -0.07 94	194 45	191 67 267	
CON 110007 73624454	 	ADV 070005 ADV 070155		105 94	105 94	77 91	101 91	73 90	82 85	96 93	78 90	78 86	87 90	102 26 91	101 0.88 95	111 -3.0 92	98 19 91	105 17.4 94	77 -3.6 91	86 36 92	101 24.7 92	79 -1 90	105 46 92	83 -8 89	71 -1.24 92	105 15.2 91	87 -0.6 89	78 3.4 88	87 23.5 92	92 -9 91	75 -9.1 90	110 1.64 89	97 -0.47 90	93 -0.61 89	108 0.28 90	36 2	34 7 16
CON 110014 73492217	 	SYF 080015 SYF 070162		119 96	91 96	87 92	122 92	90 89	94 86	94 95	71 90	87 87	74 90	74 -12 92	119 -6.2 97	135 -6.2 93	83 -4 92	91 9.5 96	87 -0.4 92	88 43 93	87 12.1 94	69 -39 90	102 41 92	60 28 88	123 1.54 93	106 15.8 92	91 -3.2 88	102 -0.7 86	87 23.2 94	67 -29 92	65 -17.2 90	100 0.72 89	94 -0.95 91	95 -0.47 89	99 0.10 90	105 13	99 21 52
CON 120090 76297316	 	SYF 100080 SYF 100003		108 96	105 96	85 92	112 92	117 90	114 86	105 95	92 92	109 87	100 90	93 14 92	106 0.36 -4.4	121 -4.4 93	88 4 92	105 17.4 96	85 -1.1 92	98 67 93	95 20.0 94	101 83 92	76 -22 88	76 3 -0.46	86 -0.2 94	79 0.2 94	114 -15.7 89	115 -2.8 88	107 35.0 94	83 -16 93	78 -5.7 92	99 0.55 90	104 0.53 91	144 3.61 90	99 0.11 90	96 17	77 14 24
CON 150558 82809799	 	SYF 120042 SYF 100003		123 94	111 94	80 91	107 91	115 90	123 85	115 93	87 91	117 86	99 90	94 15 91	119 -0.97 95	120 -4.3 92	92 10 91	111 20.7 94	80 -2.5 91	98 66 92	101 25.2 92	90 40 91	78 -18 88	104 -42 90	108 0.71 93	111 19.0 92	95 -5.4 90	128 -5.0 88	103 32.9 93	78 -19 92	86 1.2 91	119 2.55 90	98 1.12 91	98 -0.21 90	119 0.48 90	36 4	23 2 3
CON 160676 85064798	 	CON 110007 CON 110030		124 94	98 94	79 91	112 90	95 89	100 85	98 93	76 90	93 86	92 90	93 13 90	120 -1.16 95	126 -5.0 92	88 4 90	98 13.5 94	79 -2.9 91	85 35 92	92 16.7 92	78 -4 91	103 42 89	75 4 90	92 -0.11 93	112 19.3 92	94 -4.5 89	91 1.2 88	111 37.5 91	61 -33 92	69 -14.0 91	90 -0.34 90	120 3.17 91	86 -1.19 90	93 -0.01 90	29 4	23 1 2
CON 170023 85317154	 	CON 110014 CON 130131		115 93	96 92	90 88	103 88	97 87	96 83	94 91	95 88	94 84	92 88	90 10 88	113 -0.38 94	110 -3.0 90	96 15 88	96 12.2 92	90 0.6 88	89 45 89	96 20.8 90	94 54 89	100 35 87	86 -14 86	108 0.75 92	117 22.2 91	96 -5.6 86	102 -0.7 85	98 29.7 90	85 -14 90	84 -0.8 89	105 1.15 88	102 0.22 89	118 1.43 88	104 0.21 88	30 5	18
CON 190107 89764104	 	CON 110014 CON 160632		102 92	109 91	83 87	95 87	84 85	91 82	102 90	91 87	89 83	99 86	100 22 87	97 1.32 93	113 -3.3 89	105 29 87	109 19.5 91	83 -1.6 87	92 51 88	92 30.1 88	88 31 87	99 33 85	72 9 86	128 1.81 89	104 14.8 89	77 4.6 85	86 2.0 83	113 39.0 88	77 -20 88	80 -4.1 87	121 2.81 86	93 -1.06 87	59 -3.43 86	119 0.49 86	25 1	11
CON 190130 89878748	 	CON 120090 CON 120078		112 92	99 91	92 87	107 87	118 86	111 82	99 90	90 87	107 83	99 86	95 16 87	112 -0.32 93	101 -1.8 89	91 9 87	99 14.1 91	92 62 88	96 62 88	94 18.9 90	98 70 87	95 22 84	81 -6 86	111 0.87 90	95 9.8 89	117 -17.1 85	111 -2.1 84	111 37.3 88	89 -11 87	86 1.4 87	117 2.42 86	97 -0.48 86	126 2.14 86	116 0.43 86	27 2	20
CON 200063 91234005	 	CON 120090 CON 130119		101 90	112 89	87 86	96 86	129 84	119 80	106 88	116 86	120 81	114 84	104 28 86	102 0.79 91	131 -5.7 88	104 27 86	112 21.1 89	87 -0.5 86	98 66 87	110 33.1 87	110 116 86	84 -3 83	80 -4 84	80 -0.75 89	73 -3.0 88	119 -18.3 84	127 -4.8 82	112 38.4 87	98 -5 88	94 7.6 86	111 1.74 84	112 1.82 85	144 3.61 84	112 0.36 84	8	
SYF 100080 70848072	 	LAR 060141 SYF 070183		96 95	102 96	89 91	117 91	106 89	102 86	100 94	99 88	101 86	96 88	88 6 91	120 1.35 96	120 -4.3 92	85 0 91	102 15.5 96	89 0.3 91	101 72 93	95 20.0 94	104 93 90	84 -3 85	101 -38 86	58 -1.94 93	78 -0.1 92	125 -21.7 88	100 -0.4 86	86 23.1 94	107 3 91	97 10.9 90	90 -0.28 88	82 -2.91 89	137 3.05 88	88 -0.11 88	85 9	78 14 24
SYF 120042 74923202		SYF 070036 SYF 060149		98 96	117 96	74 92	102 92	102 76	105 84	108 95	107 68	105 81	106 88	101 25 92	95 1.12 97	95 -1.0 93	98 19 92	117 24.0 96	74 -4.3 92	95 60 93	116 38.4 94	114 129 91	102 40 30	130 -85 43	62 -1.74 95	104 14.6 95	99 -7.7 82	105 -1.2 55	101 31.5 92	91 -10 94	102 14.9 91	123 2.98 86	92 -1.26 90	90 -0.90 87	121 0.52 88	129 50	123 37 123
SYF 130117 77277416	 	SYF 090010 SYF 090147		113 97	82 97	93 95	132 95	70 93	78 88	87 96	70 93	72 89	76 92	73 -14 95	113 -0.38 98	92 -0.6 96	82 -20 95	93 4.8 97	91 1.5 95	91 49 96	81 6.8 96	70 -35 95	86 1 90	43 56 90	129 1.84 97	87 5.0 96	69 8.9 92	80 3.0 90	95 28.0 96	79 -19 96	63 -19.1 95	93 -0.01 92	81 -2.98 93	56 -3.70 92	90 -0.07 92	156 48	129 28 91
SYF 130223 78537065		SYF 100072 ADV 110065		100 95	106 95	64 90	102 91	92 72	83 82	89 93	99 67	83 79	97 88	103 26 91	97 1.28 96	117 -3.9 92	98 18 91	106 17.7 95	64 -7.7 90	75 10 92	102 25.7 94	99 13 89	91 -14 73	86 -1.03 94	75 -0.9 94	89 5.9 93	107 -11.9 79	79 3.1 50	107 35.4 88	71 -25 92	83 -1.7 89	98 0.43 86	81 -3.02 89	95 -0.44 86	95 0.02 88	85 32	79 30 87

Sires

Bull				Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny				
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Weaner Calf V	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Birth	Wean			
ID				Grwth Test	Dght&clv (Weaned)																																			
SYF 150155		SYF 120090	81674376		ADV 080229	128	94	63	133	102	100	93	84	95	88	-16	-1.89	-2.2	-18	11.2	-7.8	4	16.5	83	90	59	87	99	120	88	101	49	59	0.07	-1.84	-2.06	-0.03	957	754	
						99	99	98	99	98	91	99	98	92	99	99	99	99	99	98	99	99	99	99	97	98	99	99	98	97	99	99	99	99	99	99	99	311	121	169
SYF 160057		SYF 120090	83433037		SYF 110272	107	99	75	106	125	103	88	99	101	92	85	110	94	93	99	75	80	96	98	84	92	106	116	133	112	103	79	77	98	91	53	97	155	91	
						97	96	91	91	90	86	95	91	87	90	2	-0.02	-0.8	12	14.0	-4.3	22	20.9	70	-3	-23	0.65	22.0	-26.0	-2.4	32.7	-19	-6.7	0.50	-1.41	-3.94	0.06	42	8	14
																91	98	93	91	96	91	93	94	93	87	88	96	95	89	88	92	95	94	90	90	90	90			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt			Height					Value	Eye muscle				Value
															Area				
201801 D11 M				0614445BON															
CONFIDO BONSMARA		CON 170078 86168093	 CON 120090 SYF 100016	103	107	101	103	104	98	85	84	115	108	108	123	93	144	121	102
				82	90	26 88	16 88	0 89	1.15 88	4.0 89	0.70 86	135 88	-49 86	87	2.98 87	-1.07 88	3.61 87	0.52 88	88
202008 C22 M				0378288MIX															
SERNICK BONSMARA STOET		CON 190107 89764104	 CON 110014 CON 160632	91	109	96	80	77	110	104	91	88	72	91	121	93	59	119	99
				82	91	22 88	-4 87	-20 88	1.18 88	14.8 89	0.56 86	31 87	9 86	87	2.81 86	-1.06 87	-3.43 86	0.49 86	86
		CON 190116 89763379	 CON 120090 CON 150564	118	103	91	85	78	115	92	76	110	93	95	106	112	126	108	105
				81	89	18 87	0 87	-19 88	1.19 88	8.0 88	0.84 86	115 87	-25 86	86	1.31 86	1.81 87	2.15 86	0.27 86	86
		CON 190130 89878748	 CON 120090 CON 120078	111	99	93	86	89	98	95	83	98	81	90	117	97	126	116	99
				82	91	19 88	1 87	-11 89	1.15 88	9.8 89	0.71 86	70 87	-6 86	87	2.42 86	-0.48 87	2.14 86	0.43 86	86
202101 D11 M				0614445BON															
CONFIDO BONSMARA		CON 200063 91234005	 CON 120090 CON 130119	119	112	107	94	98	94	73	59	110	80	116	111	112	144	112	114
				80	89	31 87	8 86	-5 88	1.14 87	-3.0 88	1.13 84	116 86	-4 84	86	1.74 84	1.82 85	3.61 84	0.36 84	84
		CON 200083 91234070	 CON 170023 CON 120049	93	93	90	85	93	90	103	90	94	80	87	93	129	124	98	95
				79	87	16 86	0 85	-8 87	1.12 86	14.1 87	0.59 82	54 85	-4 82	84	-0.02 83	4.48 84	1.96 83	0.08 84	84
202401 D11 M				0614445BON															
CONFIDO BONSMARA		CON 230024 95745998	SYF 160057 CON 190025	99	106	106	98	105	89	109	84	114	106	114	102	96	92	101	108
				52	67	30 66	12 61	1 69	1.12 65	17.8 71	0.70 27	130 60	-46 27	46	0.85 37	-0.64 40	-0.73 38	0.15 38	38
		CON 230035 95746384	SYF 160057 CON 180011	97	96	89	83	89	92	98	90	98	87	96	101	103	87	101	99
				53	68	16 66	-2 62	-11 69	1.13 66	11.2 72	0.58 30	70 61	-16 30	48	0.75 38	0.45 41	-1.13 38	0.14 40	40
		CON 230038 95746392	SYF 160057 CON 160667	99	113	100	89	91	100	113	92	104	98	103	108	93	75	107	103
				51	60	25 66	4 61	-10 69	1.15 65	20.1 71	0.55 29	92 60	-33 29	48	1.51 38	-1.18 41	-2.12 38	0.25 40	40
		CON 230059 95841912	CON 160676 CON 170030	96	99	86	73	69	114	99	106	80	73	81	96	110	95	97	90
				49	66	13 62	-10 56	-27 66	1.19 61	11.8 69	0.30 33	3 55	8 33	48	0.24 37	1.49 42	-0.48 38	0.07 40	40

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

Animal					Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Inbreeding	Genomic	Index	Sire ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no	%	Parentage	EBV Acc	Dam ID																																	
CON 170078	10	CON 120090 SYF 100016			80	107	105	94	112	103	102	108	104	102	109	77	92	105	107	105	108	106	115	99	108	62	85	110	118	95	104	103	123	93	144	121	
86168093					91	90	88	88	86	82	90	87	83	88	35	3.43	-0.6	29	18.5	5.3	92	29.4	135	33	-49	-1.7	4.0	-13.2	-3.3	28.2	0	16	2.98	-1.07	3.61	0.52	
																88	92	89	88	90	88	88	88	85	86	90	89	86	85	88	89	88	87	88	87	88	
CON 190107	3	CON 110014 CON 160632			102	109	83	95	84	91	102	91	89	99	100	97	113	105	109	83	92	106	88	99	72	128	104	77	86	113	77	80	121	93	59	119	
89764104					92	91	87	87	85	82	90	87	83	86	22	1.32	-3.3	29	19.5	-1.6	51	30.1	31	33	9	1.8	14.8	4.6	2.0	39.0	-20	-4	2.81	-1.06	-3.43	0.49	
																87	93	89	87	91	87	88	88	87	85	86	89	89	85	83	88	88	87	86	87	86	86
CON 190116	2	CON 120090 CON 150564			123	103	91	111	109	118	110	95	114	105	97	121	113	88	103	91	101	96	110	69	93	84	92	110	100	112	78	85	106	112	126	108	
89763379					89	89	87	86	85	81	88	86	82	86	18	-1.23	-3.3	4	16.3	0.7	74	20.3	115	-40	-25	-0.5	8.0	-13.4	-0.3	38.3	-19	0	1.31	1.81	2.15	0.27	
																86	90	87	86	89	87	87	88	87	83	86	89	88	85	83	87	88	87	86	87	86	86
CON 190130	3	CON 120090 CON 120078			112	99	92	107	118	111	99	90	107	99	95	112	101	91	99	92	96	94	98	95	81	111	95	117	111	111	89	86	117	97	126	116	
89878748					92	91	87	87	86	82	90	87	83	86	16	-0.32	-1.8	9	14.1	1.0	62	18.9	70	22	-6	0.9	9.8	-17.1	-2.1	37.3	-11	1	2.42	-0.48	2.14	0.43	
																87	93	89	87	91	87	88	90	87	84	86	90	89	85	84	88	89	87	86	87	86	86
CON 200063	2	CON 120090 CON 130119			101	112	87	96	129	119	106	116	120	114	104	102	131	104	112	87	98	110	110	84	80	80	73	119	127	112	98	94	111	112	144	112	
91234005					90	89	86	86	84	80	88	86	81	84	28	0.79	-5.7	27	21.1	-0.5	66	33.1	116	-3	-4	-0.7	-3.0	-18.3	-4.8	38.4	-5	8	1.74	1.82	3.61	0.36	
																86	91	88	86	89	86	87	87	86	83	84	89	88	84	82	87	88	86	84	85	84	84
CON 200083	2	CON 170023 CON 120049			102	93	109	111	85	93	99	87	90	95	92	100	98	88	93	109	109	89	94	85	80	107	103	82	88	105	93	85	93	129	124	98	
91234070					87	87	85	84	83	79	86	84	80	84	12	0.94	-1.4	3	10.8	6.4	92	13.9	54	0	-4	0.7	14.1	1.8	1.7	33.8	-8	0	-0.02	4.48	1.96	0.08	
																84	88	85	84	87	85	85	86	85	82	82	88	87	83	82	85	87	85	83	84	83	84
CON 230024	3	SYF 160057 CON 190025			92	106	92	92	109	99	97	114	101	108	105	93	97	108	106	92	95	107	114	106	106	79	109	121	97	100	105	98	102	96	92	101	
95745998					68	67	50	47	37	52	62	46	51	38	30	1.71	-1.1	33	18.0	1.1	59	30.6	130	49	-46	-0.8	17.8	-19.8	0.1	31.1	1	12	0.85	-0.64	-0.73	0.15	
																51	73	57	47	67	50	55	62	60	17	27	75	71	37	23	51	69	61	37	40	38	38
CON 230035	4	SYF 160057 CON 180011			107	96	87	103	110	97	89	96	96	99	95	111	95	95	96	87	87	95	98	75	87	125	98	118	99	105	89	83	101	103	87	101	
95746384					68	68	51	52	36	53	63	48	52	40	16	-0.12	-1.0	15	12.1	-0.4	39	19.8	70	-24	-16	1.7	11.2	-17.7	-0.2	34.2	-11	-2	0.75	0.45	-1.13	0.14	
																52	73	58	52	68	51	57	60	61	16	30	76	72	34	23	51	69	62	38	41	38	40
CON 230038	6	SYF 160057 CON 160667			91	113	82	91	107	99	99	103	99	103	107	92	97	110	113	82	92	110	104	97	98	84	113	113	98	104	91	89	108	93	75	107	
95746392					68	60	51	53	38	51	59	48	50	40	32	1.81	-1.2	36	21.6	-2.1	51	33.1	92	27	-33	-0.5	20.1	-15.1	0.1	33.4	-10	4	1.51	-1.18	-2.12	0.25	
																52	73	59	53	60	51	55	62	60	28	29	75	71	37	25	52	69	61	38	41	38	40
CON 230059	9	CON 160676 CON 170030			117	99	85	104	91	96	97	81	91	90	96	115	129	95	99	85	89	93	80	100	73	94	99	93	90	103	69	73	96	110	95	97	
95841912					65	66	45	46	33	49	60	48	49	40	17	-0.60	-5.4	13	13.9	-0.9	44	17.8	3	36	8	0.0	11.8	-4.1	1.3	32.8	-27	-10	0.24	1.49	-0.48	0.07	
																45	71	54	46	66	45	52	57	55	32	33	73	69	32	20	48	66	56	37	42	38	40
CON 240042	5	SYF 150155 CON 190053			127	95	77	126	95	102	100	87	98	90	80	124	114	79	95	77	85	90	89	83	73	82	90	109	85	103	68	72	93	89	97	92	
97550651					70	70	58	60	44	57	66	49	55	52	-5	-1.49	-3.5	-9	11.9	-3.5	35	15.1	37	-6	8	-0.7	6.7	-13.1	2.2	32.6	-27	-11	0.01	-1.77	-0.29	-0.04	
																60	73	63	60	70	58	63	60	54	28	43	56	55	51	27	55	55	54	52	53	52	52
CON 240045	8	SYF 150155 CON 160667			107	105	76	108	96	96	99	90	93	95	92	106	102	91	105	76	88	101	90	97	76	78	98	106	86	105	70	75	103	89	85	101	
97550669					70	70	59	60	45	57	67	50	56	52	11	0.36	-1.8	9	17.3	-3.9	42	25.0	40	27	2	-0.8	11.1	-11.4	2.1	34.1	-26	-9	1.03	-1.75	-1.28	0.15	
																60	73	64	60	70	59	63	60	55	36	44	57	57	51	28	55	56	55	52	53	52	52

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass				
ID	Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 240051	97612410	18	CON 190130		90	111	92	91	117	107	102	94	104	104	116	91	96	109	111	92	99	105	102	86	84	101	98	114	109	112	95	92	112	100	126	112
			CON 200071		65	66	46	45	31	49	60	38	47	37	45	1.90	-1.1	35	20.5	1.1	68	29.0	84	1	-10	0.3	11.0	-15.7	-1.9	38.2	-6	6	1.89	-0.10	2.12	0.35
															45	71	53	45	66	46	52	50	39	14	35	47	45	31	18	44	44	40	35	39	35	37
CON 240057	97674246	5	SYF 150155		120	100	76	104	104	101	96	87	97	93	95	117	116	95	100	76	82	97	89	91	70	90	95	106	98	109	68	73	98	93	101	96
			CON 200062		68	69	57	59	43	56	65	49	55	52	16	-0.84	-3.7	14	14.8	-3.7	27	21.3	38	13	12	-0.2	9.4	-11.4	0.0	36.2	-28	-10	0.45	-1.17	0.09	0.06
															58	72	62	59	69	57	62	60	54	28	44	56	55	50	25	53	55	54	52	53	52	52
CON 240067	97961973	7	CON 200063		106	103	85	102	108	102	98	96	100	95	95	104	123	97	103	85	91	100	94	90	76	95	86	108	104	107	88	83	101	104	124	102
			CON 170025		64	50	44	46	31	44	50	33	42	30	16	0.58	-4.7	17	16.3	-1.2	49	24.1	54	10	2	0.0	4.2	-12.6	-1.0	35.2	-12	-1	0.81	0.59	1.97	0.16
															45	69	53	46	50	44	47	46	36	25	26	45	40	31	18	44	41	37	29	31	29	30
CON 240069	97961981	17	CON 200063		102	108	81	101	119	109	101	99	107	99	101	98	115	98	108	81	92	102	100	85	77	78	80	113	114	113	88	83	101	103	141	101
			CON 170080		65	50	44	45	31	44	51	34	42	30	24	1.20	-3.6	19	19.0	-2.3	52	25.7	77	0	1	-0.9	0.6	-15.0	-2.7	38.8	-12	-1	0.78	0.39	3.38	0.15
															46	70	53	45	50	44	46	46	37	13	27	46	44	30	18	44	42	38	29	31	29	30
CON 240074	98101090	7	CON 190130		111	99	89	105	106	102	97	91	99	97	94	109	107	94	99	89	93	94	93	104	79	109	93	103	102	109	90	86	107	99	124	107
			CON 150504		66	53	47	46	31	45	53	40	44	38	14	0.08	-2.5	12	13.8	0.3	53	19.0	50	44	-2	0.8	8.3	-9.6	-0.7	36.5	-11	1	1.42	-0.24	1.95	0.25
															47	71	55	46	53	47	49	47	40	25	36	49	47	29	18	47	45	41	36	40	36	38
CON 250001	98748650	8	CON 200063		99	113	92	97	106	110	111	102	108	101	102	96	118	102	113	92	104	107	100	89	79	92	88	105	105	102	90	88	107	102	126	107
			CON 170015		65	51	46	46	31	44	51	34	42	31	26	1.43	-3.9	24	21.5	1.1	81	30.6	76	8	-2	-0.1	5.3	-10.6	-1.2	32.4	-11	3	1.39	0.34	2.11	0.26
															46	70	53	46	51	46	48	46	37	26	27	46	44	31	19	43	43	38	30	32	30	31
CON 250018	98748882	2	CON 190107		111	101	90	104	91	97	100	84	92	91	95	108	110	94	101	90	95	98	86	103	75	115	105	89	89	109	69	74	102	95	74	101
			CON 110030		67	56	51	48	34	48	56	44	47	44	17	0.18	-2.9	13	14.8	0.6	59	22.0	26	42	4	1.1	15.1	-2.2	1.5	36.3	-27	-9	0.89	-0.77	-2.23	0.14
															48	72	56	48	56	51	52	50	43	28	41	53	50	34	22	47	41	46	41	46	42	44
CON 250021	98748890	15	CON 190107		96	107	92	99	83	92	104	87	89	89	95	92	108	100	107	92	101	102	86	105	78	117	106	75	90	107	78	79	110	96	76	108
			CON 170112		65	55	46	46	33	46	54	38	44	38	16	1.87	-2.6	21	18.5	1.3	72	26.4	24	47	-1	1.2	15.7	5.6	1.4	35.0	-20	-5	1.67	-0.66	-2.05	0.29
															46	71	54	46	55	46	49	49	38	31	35	46	44	33	20	45	43	39	36	40	36	38
CON 250022	98748908	2	CON 190107		110	98	83	101	79	83	91	87	80	91	100	105	117	98	98	83	84	95	88	97	79	110	96	83	82	99	89	86	105	97	87	104
			CON 130123		66	55	49	48	34	47	55	38	45	37	23	0.45	-3.8	19	13.4	-1.8	32	19.3	33	28	-2	0.8	10.0	1.5	2.8	30.7	-11	1	1.19	-0.43	-1.15	0.20
															48	71	56	48	55	49	51	49	38	28	35	45	43	34	22	47	42	38	35	39	35	37
CON 250027	98811961	3	CON 160676		106	100	87	100	97	93	94	88	90	93	107	103	110	99	100	87	89	97	93	115	101	83	105	96	96	105	87	90	95	107	93	96
			CON 150550		66	56	49	47	34	47	55	36	45	40	32	0.68	-2.8	20	14.4	-0.4	44	21.5	49	70	-38	-0.6	15.6	-5.6	0.3	33.7	-13	4	0.21	1.05	-0.66	0.05
															48	71	55	47	56	49	51	52	39	24	30	47	45	33	21	47	44	40	38	42	38	40

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 110030		ADV 070005		74025255	113	95	98	120	97	104	102	77	97	83	91	112	101	83	95	98	103	91	85	107	79	103	105	102	92	104	61	69	83	97	88	83
		CON 070005			82	79	83	78	53	69	80	62	68	62	11	-0.29	-1.8	78	79	83	80	74	62	34	56	73	15.4	-9.0	1.1	33.6	-33	-14	-1.03	-0.48	-1.04	-0.21
CON 120046		ADV 070005		75949461	101	85	103	101	98	84	79	86	81	86	96	105	90	96	85	103	90	88	87	87	79	93	91	108	96	92	91	83	92	95	104	91
		CON 060004			80	76	82	77	50	67	78	50	64	46	17	0.50	-0.3	77	76	82	78	74	53	34	43	61	7.4	-12.3	0.3	26.4	-10	-1	-0.14	-0.83	0.26	-0.05
CON 120049		ADV 070005		75949479	88	100	113	86	65	77	95	85	74	96	124	88	100	114	100	113	103	94	92	69	79	97	106	76	65	96	97	93	91	114	115	93
		CON 070004			79	76	79	78	52	67	77	44	62	41	55	2.24	-1.5	78	76	79	78	73	51	34	35	57	15.7	5.2	5.5	28.8	-5	7	-0.22	2.11	1.19	0.00
CON 120065		ADV 070005		75957423	97	98	98	97	80	83	93	91	82	96	106	95	102	101	98	98	96	94	95	79	85	100	102	85	83	94	97	89	92	96	108	91
		CON 060001			80	76	81	77	53	67	78	46	63	41	31	1.52	-1.9	79	76	81	78	74	53	34	35	62	13.7	0.2	2.5	27.6	-5	3	-0.14	-0.60	0.64	-0.04
CON 120069		ADV 070005		75956557	95	102	84	88	75	73	85	105	75	106	113	97	99	114	102	84	82	98	97	121	82	88	85	83	76	96	108	98	93	103	125	94
		CON 070008			80	76	80	78	53	67	78	50	64	49	40	1.34	-1.5	78	76	80	78	73	52	34	44	60	3.7	1.4	3.6	28.8	3	12	0.00	0.39	2.07	0.01
CON 120078	4	ADV 070005		76297209	86	114	103	86	82	94	107	96	93	98	119	91	90	115	114	103	107	108	94	106	85	115	101	83	81	107	83	88	120	96	88	119
		SYF 070202			84	81	84	78	58	71	82	60	69	60	48	1.92	-0.3	79	81	84	81	78	64	37	51	73	12.9	1.1	2.9	35.1	-16	3	2.70	-0.68	-1.01	0.48
CON 120080		ADV 070005		76297191	103	87	100	121	78	82	90	84	79	85	84	102	94	82	87	100	98	85	86	92	79	107	98	96	74	92	93	84	85	94	100	85
		CON 080001			80	75	79	76	52	66	77	42	61	42	2	0.74	-0.8	76	75	79	77	72	47	34	35	51	11.5	-5.6	4.0	26.1	-8	-1	-0.78	-0.96	-0.01	-0.17
CON 130114	6	ADV 070005		78322989	83	113	85	96	69	79	100	101	81	95	112	85	88	104	113	85	98	104	104	94	89	84	93	86	66	92	89	88	100	92	107	98
		SYF 070181			81	80	83	77	57	70	80	54	67	52	40	2.57	0.0	78	80	83	80	71	58	42	47	64	8.5	-0.4	5.4	26.1	-12	3	0.66	-1.31	0.53	0.09
CON 130119		ADV 070005		78323029	110	93	96	103	86	87	91	97	87	97	101	108	107	96	93	96	92	91	94	74	80	90	84	96	85	94	94	87	96	107	115	97
		CON 050001			81	75	80	76	52	67	77	45	63	42	24	0.17	-2.5	77	75	80	77	66	50	34	37	57	3.2	-5.8	2.2	27.5	-7	2	0.32	1.06	1.25	0.08
CON 130123		ADV 070005		78322823	110	90	83	108	74	74	83	83	72	83	101	106	116	91	90	83	80	85	89	95	85	92	88	88	77	85	100	91	89	102	114	89
		CON 060006			80	76	80	77	52	67	77	41	62	41	24	0.34	-3.7	77	76	80	78	72	46	34	35	48	5.2	-1.5	3.5	22.5	-3	5	-0.42	0.21	1.13	-0.08
CON 140460		CON 110014		80536071	101	90	122	99	89	94	96	86	90	92	96	101	98	98	90	122	112	93	79	124	79	107	110	97	92	88	103	89	102	118	116	104
		CON 050002			77	74	76	73	43	63	75	50	60	52	18	0.84	-1.3	74	74	76	74	70	50	42	46	63	18.1	-6.6	1.1	24.2	0	4	0.86	2.81	1.27	0.20
CON 150502	2	CON 110014		81155129	110	97	103	100	84	94	99	78	88	86	99	108	128	99	97	103	100	92	83	92	76	112	111	86	87	100	80	83	96	104	111	97
		CON 120049			78	68	74	74	44	61	71	42	57	43	22	0.09	-5.3	74	68	74	72	62	45	46	36	52	18.7	-0.4	1.8	31.1	-18	-2	0.31	0.56	0.90	0.06

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	
Animal no			Sire ID Dam ID																																	
CON 150504	2	CON 110014		113	96	87	103	89	90	93	92	88	95	92	109	115	96	96	87	87	93	87	113	76	108	90	89	94	98	91	85	97	100	122	97	
81027872		CON 120069		75	68	74	74	44	61	71	46	58	45	12	0.03	-3.6	16	12.4	-0.5	38	17.7	30	66	2	0.7	6.8	-2.1	0.8	30.1	-10	0	0.42	-0.01	1.76	0.07	
														76	75	74	74	68	74	72	60	49	46	39	58	56	42	25	66	54	50	43	47	43	45	
CON 150517				99	78	134	93							110	99	101	103	78	134	106	67	103		100	104			102	113	112						
83479675				61	29	45	67							37	1.08	-1.7	27	2.3	14.2	86	-5.8	90		0.3	15.0			32.0	7	24						
														66	60	64	67	29	45	47	30	11		17	16		48	15	12							
CON 150521		SYF 100080		103	94	101	90	111	97	89	89	94	97	113	99	114	109	94	101	91	94	92	78	85	80	89	123	106	90	104	97	84	88	111	83	
81489353		CON 080005		74	70	69	72	43	60	71	37	55	40	40	1.07	-3.4	35	11.5	4.0	50	18.9	48	-19	-12	-0.8	5.9	-20.4	-1.3	25.0	1	11	-0.87	-1.83	0.87	-0.19	
														72	76	72	72	70	69	70	66	46	12	23	57	55	43	23	62	53	47	38	43	39	40	
CON 150550		SYF 120042		80	104	96	90	99	86	91	99	86	94	121	80	94	110	104	96	95	104	107	127	124	74	99	98	102	98	114	110	101	93	99	100	
82809609		CON 060006		77	74	75	75	49	64	75	34	58	44	51	3.07	-0.7	36	16.6	2.3	59	28.0	103	98	-76	-1.1	11.9	-6.7	-0.6	30.0	8	22	0.77	-1.06	-0.12	0.12	
														75	78	75	75	74	75	75	72	46	15	22	48	47	51	31	64	47	46	43	45	43	44	
CON 150557		SYF 120042		101	94	110	101	107	102	96	97	100	98	98	101	98	96	94	110	105	97	103	109	110	76	108	109	102	100	101	104	103	99	98	103	
82809625		CON 070004		77	73	75	75	48	64	74	36	58	44	21	0.87	-1.3	16	11.4	6.8	84	21.2	90	56	-53	-1.0	17.0	-12.8	-0.7	31.3	-2	17	0.99	-0.24	-0.21	0.18	
														75	78	76	75	73	75	74	70	48	15	22	52	51	51	30	64	50	48	44	45	44	44	
CON 150564		SYF 120042		117	96	99	101	102	104	98	101	103	102	105	117	107	97	96	99	97	94	108	87	112	84	93	98	103	101	91	98	105	109	96	106	
82809674		CON 050001		76	72	75	74	48	63	73	48	60	52	29	-0.83	-2.6	17	12.3	3.4	64	18.6	109	3	-55	-0.6	8.1	-6.9	-0.8	31.9	-10	11	1.17	1.33	-0.37	0.24	
														74	77	74	74	72	75	74	69	52	15	41	60	58	50	30	63	57	53	50	55	51	52	
CON 150575		SYF 120042		111	89	88	113	106	94	87	99	94	95	85	110	101	87	89	88	86	92	108	103	117	81	113	99	109	100	106	105	103	94	89	102	
82809732		CON 060003		78	72	73	75	49	64	74	40	59	46	2	-0.09	-1.7	2	8.7	0.0	36	17.4	108	43	-64	-0.7	20.2	-7.7	-1.9	30.9	2	18	1.01	-0.91	-0.94	0.16	
														76	79	76	75	72	73	73	72	51	15	26	59	57	52	31	64	56	52	45	47	45	46	
CON 160632	2	SYF 130117		89	110	99	86	76	86	101	97	85	101	118	90	98	115	110	99	100	106	95	114	80	121	97	67	77	117	91	91	119	87	57	116	
84668011		SYF 070202		77	76	74	76	51	65	76	48	62	51	47	1.98	-1.3	44	19.8	3.2	70	29.7	57	68	-5	1.4	10.6	10.2	3.5	41.0	-10	6	2.54	-2.05	-3.61	0.42	
														75	79	75	76	76	74	75	74	58	23	36	64	63	54	32	66	62	58	49	53	49	51	
CON 160655	4	SYF 130117		109	90	84	126	69	78	91	74	73	79	82	105	103	79	90	84	86	84	75	74	54	111	86	83	65	102	78	65	88	89	86	87	
84668086		CON 120071		77	74	72	73	50	64	74	40	59	46	-1	0.41	-2.0	-9	9.2	-1.3	38	10.2	-15	-28	38	0.9	4.2	1.3	5.6	32.0	-20	-18	-0.48	-1.70	-1.16	-0.13	
														73	78	74	73	74	72	73	72	53	24	25	57	56	54	32	64	56	54	44	47	44	46	
CON 160667	6	CON 110007		80	115	91	93	86	91	105	95	89	96	109	78	95	106	115	91	103	110	95	105	93	69	95	93	83	99	94	88	108	90	94	106	
84668169		SYF 070181		76	73	68	72	48	62	72	44	58	41	35	3.29	-0.9	31	22.5	0.9	78	32.9	59	47	-24	-1.3	9.4	-4.3	2.5	30.5	-7	3	1.47	-1.64	-0.53	0.24	
														72	78	73	72	73	68	71	71	49	50	36	58	56	49	33	63	54	49	39	43	40	41	
CON 160677	15	CON 110007		104	102	105	92	100	103	102	91	99	95	103	101	122	107	102	105	102	99	91	94	87	81	101	101	98	101	103	91	106	97	101	105	
84668235		CON 120046		77	75	76	73	44	64	75	44	60	40	28	0.89	-4.5	32	15.6	5.2	77	23.2	44	21	-15	-0.7	12.8	-8.8	0.1	31.9	0	6	1.29	-0.44	0.04	0.22	
														74	79	74	73	75	76	75	66	46	46	37	56	53	41	31	61	52	47	38	41	38	40	
CON 160689	10	CON 110007		88	107	86	107	70	79	98	82	76	88	97	88	87	92	107	86	98	99	86	74	88	78	103	66	80	101	86	79	104	100	92	104	
84898477		SYF 100070		76	73	68	74	48	63	73	40	58	40	19	2.19	0.2	10	18.1	-0.8	66	23.4	24	-27	-16	-0.9	14.2	10.4	3.1	31.7	-13	-5	1.13	-0.02	-0.73	0.20	
														74	78	74	74	73	68	72	70	44	45	34	50	49	50	33	62	48	45	38	42	39	40	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 170015 85204360	4	CON 110014 CON 130114		102 76	110 74	96 72	99 73	82 48	99 63	111 74	89 44	95 59	89 46	101 25 73	98 1.22 78	108 -2.7 73	99 21 73	110 19.9 74	96 2.5 72	106 87 73	101 25.4 70	89 37 47	94 20 47	77 1 39	104 0.5 54	102 13.6 52	91 -2.9 50	83 2.5 31	92 26.5 64	82 -17 51	82 -2 48	104 1.04 44	93 -1.14 48	101 0.06 44	102 0.16 46
CON 170025 85317170	2	CON 110014 CON 120076		116 74	92 72	82 68	108 73	82 46	83 61	87 72	77 41	78 57	77 43	86 4 71	112 -0.25 76	118 -3.9 72	91 8 73	92 9.9 72	82 -2.0 68	80 23 71	88 13.1 70	77 -7 44	95 24 46	72 10 36	109 0.8 50	98 11.4 48	98 -6.8 48	81 2.9 28	91 25.5 63	79 -19 48	73 -11 45	92 -0.12 41	96 -0.64 45	98 -0.24 41	91 -0.05 43
CON 170030 85317204	2	CON 110014 CON 130119		116 75	92 71	94 64	101 71	85 46	88 61	90 70	86 44	85 58	85 43	95 16 69	115 -0.56 77	132 -5.8 72	97 17 71	92 10.1 71	94 1.8 64	89 44 69	90 15.4 70	83 15 48	106 49 46	74 6 37	105 0.6 57	95 9.3 55	93 -4.2 48	90 1.3 28	90 25.3 62	82 -17 54	79 -5 49	99 0.54 41	100 0.01 45	105 0.36 41	98 0.09 43
CON 170045 86031184		CON 110014 CON 150517		99 71	97 66	109 63	97 71	94 36	96 56	98 67	94 39	94 53	96 38	101 24 70	95 1.49 73	108 -2.7 68	101 23 71	97 13.1 66	109 6.3 63	104 82 67	87 12.6 66	95 58 42	120 83 42	88 -17 32	111 0.9 52	108 17.2 49	88 -1.2 42	100 -0.4 18	102 32.0 59	99 -3 48	101 14 43	109 1.57 36	95 -0.80 39	99 -0.12 36	108 0.27 38
CON 170048 86031218	4	CON 110014 CON 150519		118 76	93 72	88 70	131 72	98 45	103 62	99 72	76 40	96 58	78 42	75 -12 71	121 -1.22 78	145 -7.5 73	75 -16 72	93 10.6 72	88 -0.2 70	96 61 71	85 10.5 72	90 82 43	85 0 44	72 10 35	98 0.2 50	87 5.2 49	104 -10.3 46	100 -0.4 27	92 26.2 63	83 -16 48	77 -7 44	98 0.48 40	92 -1.28 44	107 0.56 41	96 0.05 42
CON 170080 86168101	2	CON 120090 CON 110021		101 77	102 73	75 68	107 72	105 45	93 62	91 73	83 44	89 58	83 43	98 20 73	99 1.08 79	101 -1.7 74	93 10 72	102 15.5 73	75 -4.2 68	83 30 71	92 16.6 71	90 39 47	87 3 19	74 6 39	75 -1.0 54	86 4.3 52	107 -11.6 46	102 -0.6 28	104 33.6 61	79 -19 51	73 -11 48	91 -0.18 41	94 -1.04 45	132 2.59 41	90 -0.06 43
CON 170085 86166394	2	CON 120090 CON 120055		110 75	92 72	90 67	120 72	103 45	98 61	94 72	76 42	92 57	80 42	91 10 72	106 0.31 77	105 -2.3 72	84 -3 72	92 10.1 72	90 0.5 67	92 51 70	84 9.9 70	83 12 45	77 -21 19	69 15 37	89 -0.3 51	75 -1.9 50	98 -6.7 46	107 -1.5 28	101 31.5 61	83 -16 49	72 -11 46	86 -0.75 40	91 -1.39 44	119 1.55 40	84 -0.17 42
CON 170110 86324217	3	CON 110014 CON 150509		99 74	101 72	90 70	100 74	88 44	88 61	95 72	82 40	84 57	84 41	95 16 73	95 1.56 76	109 -2.8 71	99 19 74	101 15.0 72	90 0.6 70	93 54 72	96 20.2 72	84 16 42	87 3 43	79 -2 34	100 0.3 48	96 10.1 47	82 1.9 48	97 0.1 23	97 29.1 60	91 -10 46	85 0 42	95 0.17 39	91 -1.48 43	106 0.46 39	93 -0.01 41
CON 170112 86324233	3	CON 110014 SYF 100070		110 76	97 75	100 72	104 73	81 48	92 64	99 74	82 42	87 60	79 44	90 9 71	105 0.44 78	112 -3.2 73	94 13 73	97 12.7 75	100 3.6 72	100 71 73	92 16.5 72	84 17 47	111 62 45	85 -12 35	105 0.6 54	107 16.5 52	73 6.6 50	94 0.8 30	100 31.0 64	78 -20 51	79 -6 48	99 0.53 43	99 -0.25 46	92 -0.67 43	98 0.08 44
CON 180011 86968104	4	CON 120090 CON 110013		104 74	98 72	97 67	98 70	93 43	94 60	95 71	101 47	93 57	104 42	109 35 71	106 0.31 76	99 -1.4 70	101 23 70	98 13.6 72	97 2.8 67	96 61 70	95 20.1 62	104 93 53	71 -35 20	88 -18 37	97 0.2 63	86 4.5 61	103 -9.4 39	86 2.0 28	102 32.4 61	101 -2 59	91 5 54	101 0.82 41	115 2.39 44	126 2.12 41	104 0.20 42
CON 180016 86968146	2	CON 120090 CON 110032		100 74	107 73	98 71	93 73	89 41	97 61	103 73	92 45	95 58	100 42	112 39 72	101 0.88 76	102 -1.8 71	107 31 73	107 18.2 73	98 2.9 71	101 73 72	101 24.8 60	96 64 49	75 -25 19	76 3 37	92 -0.1 58	84 2.9 56	96 -5.8 37	88 1.7 25	98 30.1 60	94 -7 55	90 4 50	98 0.47 40	99 -0.19 44	122 1.80 41	98 0.08 42
CON 180045 87981775	7	CON 150558 CON 140471		103 73	125 70	90 65	90 70	113 40	127 59	126 70	93 41	121 55	102 40	112 39 69	99 1.13 76	114 -3.5 70	110 37 70	125 28.4 70	90 0.7 65	110 95 68	113 35.7 52	94 56 43	89 9 25	97 -31 36	109 0.8 50	114 20.3 48	87 -1.1 36	121 -3.9 25	114 39.4 58	87 -13 47	94 8 43	123 2.94 38	101 0.13 43	95 -0.47 39	122 0.54 40

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 190022 88659438	9	SYF 130223 CON 120070		105 73	94 72	76 68	98 74	91 49	77 62	79 72	90 40	76 58	86 49	105 30 72	102 0.80 75	109 -2.8 72	102 24 74	94 11.1 72	76 -3.8 68	73 5 71	90 14.9 70	89 38 51	91 14 40	79 -3 28	83 -0.6 54	81 1.6 54	106 -11.5 53	85 2.2 32	96 28.8 61	80 -19 53	78 -6 51	87 -0.65 48	88 -1.90 50	95 -0.45 48	85 -0.16 49
CON 190025 88659354	2	SYF 100080 CON 120057		89 74	101 71	110 63	98 56	91 46	94 59	100 68	104 41	94 55	99 40	104 28 68	86 2.42 76	98 -1.3 66	100 22 56	101 15.0 71	110 6.7 63	109 93 63	101 25.3 71	108 108 48	108 54 20	103 -41 30	71 -1.2 57	97 10.8 55	110 -13.6 49	83 2.6 29	94 27.6 61	112 7 54	102 15 49	93 0.01 38	93 -1.08 42	122 1.82 39	93 -0.02 40
CON 190029 88659412	2	SYF 100080 CON 120065		92 75	109 71	91 63	99 72	100 46	99 60	103 70	97 39	98 56	100 40	105 29 71	88 2.22 77	112 -3.2 72	100 22 72	109 19.5 71	91 0.9 63	101 74 69	100 24.2 70	102 84 46	74 -26 20	94 -26 29	80 -0.8 53	92 8.0 51	108 -12.4 49	96 0.4 29	97 29.1 61	105 1 50	97 11 47	94 0.06 38	89 -1.77 41	123 1.86 38	92 -0.02 40
CON 190045 88736194	2	CON 120090 CON 120091		103 72	101 72	99 67	101 72	77 42	89 60	100 71	86 43	86 57	90 43	105 29 71	103 0.71 75	101 -1.8 69	97 17 72	101 14.9 72	99 3.3 67	101 74 70	93 17.7 69	92 46 69	77 -20 19	76 3 37	91 -0.2 52	87 5.1 51	83 1.4 45	77 3.5 24	101 31.6 58	86 -14 50	79 -5 47	93 0.01 41	95 -0.76 45	125 2.04 41	93 -0.02 43
CON 190053 88835483	4	SYF 100080 CON 140453		106 74	106 72	92 66	110 72	84 47	99 61	109 71	92 39	97 57	91 40	92 12 71	102 0.72 76	115 -3.5 71	89 5 72	106 17.7 72	92 1.2 66	105 83 70	95 20.0 70	96 63 46	74 -26 21	87 -15 30	76 -1.0 51	82 2.1 50	97 -6.6 50	82 2.7 30	94 27.5 61	94 -8 49	87 2 46	92 -0.15 39	89 -1.69 42	118 1.48 39	90 -0.06 40
CON 190104 89763346	2	CON 120090 CON 110021		108 75	99 72	70 68	104 72	98 44	87 61	86 72	82 44	83 58	82 43	103 27 71	105 0.42 77	109 -2.8 72	96 15 72	99 14.0 72	70 -5.7 68	75 9 71	92 17.1 68	89 36 47	89 8 19	74 6 39	77 -0.9 54	83 2.9 52	103 -9.5 45	92 1.0 27	108 35.8 60	80 -18 51	72 -11 48	87 -0.63 41	96 -0.66 45	126 2.10 41	86 -0.14 43
CON 190114 89763353	2	CON 120090 CON 150575		104 73	102 70	75 61	109 69	110 41	98 58	93 69	95 42	96 55	96 43	91 11 67	102 0.80 76	118 -3.9 69	91 8 69	102 15.3 70	75 -4.1 61	84 32 67	96 20.5 69	105 94 47	82 -8 12	96 -29 35	83 -0.6 53	96 10.0 52	103 -9.8 44	108 -1.7 23	110 37.1 57	94 -7 51	92 6 47	100 0.72 41	99 -0.19 45	118 1.49 41	100 0.13 43
CON 190131 89881593	2	CON 120090 CON 110030		116 73	100 66	93 68	118 72	110 40	115 58	108 68	85 50	109 56	91 48	92 12 71	111 -0.20 76	115 -3.6 70	85 -1 72	100 14.3 66	93 1.5 68	102 77 69	92 17.3 58	94 55 53	92 15 19	79 -2 43	96 0.1 62	90 6.9 60	108 -12.3 38	103 -0.9 24	114 39.4 58	76 -21 59	75 -9 53	91 -0.24 45	100 -0.05 50	117 1.39 45	91 -0.05 48
CON 200005 90202615	4	CON 120090 CON 160689		102 72	107 70	86 65	106 71	93 39	99 59	105 69	87 42	95 56	93 41	97 19 70	99 1.13 75	114 -3.4 69	93 10 71	107 18.5 70	86 -0.7 65	99 68 69	97 21.6 58	93 53 45	73 -29 24	81 -6 36	82 -0.7 51	91 7.1 50	89 -1.9 37	93 0.8 24	111 37.4 57	84 -15 49	78 -6 45	101 0.76 39	102 0.26 43	120 1.59 40	101 0.14 41
CON 200010 90201096	2	CON 160676 CON 150534		122 70	97 68	86 63	104 66	91 35	96 56	95 67	83 38	91 52	88 40	90 10 67	124 -1.49 73	144 -7.4 65	95 14 66	97 12.7 68	86 -0.8 63	87 39 66	91 16.4 56	86 24 39	120 82 31	85 -13 33	94 0.0 48	110 18.3 46	94 -4.7 32	85 2.2 20	109 36.5 52	78 -20 44	81 -4 40	97 0.37 37	107 1.07 42	99 -0.15 38	98 0.08 40
CON 200062 91233999	12	CON 120090 CON 170110		106 70	103 70	93 60	89 69	103 40	99 57	97 68	88 42	96 54	91 42	113 40 67	101 0.85 74	119 -4.1 66	112 39 69	103 16.1 70	93 1.4 60	91 50 66	100 24.2 69	93 52 44	94 20 23	80 -3 36	93 -0.1 51	88 5.6 49	93 -4.4 45	107 -1.6 20	107 35.0 56	87 -12 48	82 -2 45	96 0.31 39	97 -0.47 44	127 2.19 40	96 0.04 42
CON 200071 91234013	2	CON 120090 CON 120057		76 75	116 73	95 68	83 72	113 43	103 61	104 72	95 44	100 58	101 42	130 63 71	71 4.06 77	88 0.0 72	119 50 72	116 23.4 73	95 2.0 68	101 73 71	112 35.3 70	103 88 46	79 -14 19	85 -12 38	91 -0.2 52	97 10.9 51	114 -15.7 46	108 -1.7 26	104 33.4 58	98 -5 50	92 6 47	100 0.65 40	102 0.31 44	125 2.04 40	100 0.12 42

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
CON 200076 91234039 CON 120046				87 63	99 62	84 53	85 64	100 27	78 50	79 61	77 25	74 45	84 23	118 47 61	93 1.72 67	90 -0.3 60	117 47 64	99 14.2 62	84 -1.4 53	79 20 60	100 24.5 63	81 7 26	78 -17 17	72 9 22	93 -0.1 31	90 6.4 30	100 -7.9 26	109 -1.8 18	88 24.2 38	92 -9 29	85 0 27	86 -0.74 22	89 -1.76 24	103 0.24 22	84 -0.18 23
CON 200080 3 CON 150558 91234047 CON 120069				117 68	105 68	81 53	100 50	88 43	97 54	101 63	96 42	95 52	100 41	100 22 51	113 -0.41 73	116 -3.7 58	99 20 50	105 17.2 68	81 -2.2 53	89 44 57	97 21.5 67	93 52 43	104 45 20	93 -25 37	98 0.2 51	98 11.2 49	80 2.8 46	95 0.4 25	103 32.8 57	92 -9 48	91 6 44	104 1.11 39	105 0.76 43	111 0.92 39	105 0.22 41
CON 200095 4 CON 150558 91266882 CON 120078				103 71	115 71	87 61	102 50	97 43	109 57	113 67	88 46	104 55	95 44	99 21 66	102 0.76 75	102 -1.8 61	97 17 50	115 22.5 71	87 -0.4 61	104 82 61	105 28.5 68	88 31 50	74 -28 21	89 -19 39	108 0.7 60	103 14.0 58	83 1.4 47	103 -0.8 26	110 36.9 56	77 -21 56	82 -3 51	118 2.45 42	100 0.03 47	91 -0.77 43	117 0.44 44
CON 210045 7 CON 150558 92715747 CON 170068				105 88	121 88	85 85	86 85	113 84	119 79	117 87	111 84	118 80	112 84	117 45 85	102 0.78 89	115 -3.6 86	116 46 85	121 26.0 88	85 -1.0 85	98 67 86	116 38.8 88	103 87 85	113 65 83	89 -18 84	105 0.6 86	94 8.9 85	89 -2.2 84	125 -4.5 82	113 39.0 86	86 -14 85	93 7 85	120 2.72 84	110 1.58 84	104 0.31 84	121 0.53 84
CON 210049 2 CON 120090 92715762 CON 120080				109 72	97 71	91 62	113 55	104 41	102 57	98 67	89 42	98 54	94 42	90 10 55	106 0.36 75	119 -4.1 63	87 2 55	97 13.1 71	91 0.7 62	96 62 63	91 15.6 68	95 60 45	95 23 19	80 -4 37	97 0.1 51	90 6.6 50	109 -13.1 45	96 0.4 23	109 36.1 56	90 -11 49	83 -1 46	93 0.01 40	99 -0.22 44	124 1.97 40	93 -0.01 42
CON 210056 CON 160632				108 62	99 61	96 51	97 64	91 27	94 49	96 59	83 24	89 44	90 26	106 32 59	106 0.31 66	107 -2.5 58	102 24 64	99 13.9 61	96 2.3 51	94 57 59	93 17.5 61	85 21 29	90 12 11	73 8 18	107 0.7 32	92 8.0 31	79 3.2 27	99 -0.2 16	103 33.1 39	92 -9 31	89 4 29	98 0.51 24	85 -2.37 27	80 -1.70 24	96 0.04 26
CON 210060 2 CON 170023 92715812 CON 160677				125 70	103 67	86 48	88 46	105 36	106 52	99 62	96 36	104 49	102 37	109 35 46	126 -1.78 74	147 -7.8 59	113 41 46	103 16.1 67	86 -0.6 48	85 35 54	98 22.3 65	96 64 40	85 0 31	87 -16 28	96 0.1 49	112 19.5 47	101 -8.5 38	103 -0.8 20	108 36.0 51	100 -3 46	95 9 41	112 1.93 35	99 -0.13 39	110 0.79 35	112 0.35 37
CON 220026 15 CON 170023 93941128 CON 200010				124 64	94 66	88 43	106 43	94 29	98 48	95 58	89 34	95 45	87 38	87 6 43	122 -1.29 70	130 -5.5 51	93 11 43	94 11.3 66	88 0.0 43	88 41 51	93 17.8 64	90 38 38	120 82 27	87 -15 27	101 0.4 47	113 20.2 45	95 -5.5 26	94 0.7 15	103 33.0 46	81 -17 44	81 -3 39	99 0.55 35	104 0.65 40	108 0.62 35	99 0.10 38
CON 220027 7 CON 170023 93941136 CON 200005				120 65	97 66	87 44	109 45	95 30	100 49	99 59	90 36	96 46	90 38	90 9 45	115 -0.64 71	118 -3.9 52	90 7 45	97 13.0 66	87 -0.6 44	90 48 52	92 16.8 64	93 50 40	84 -4 25	83 -8 28	95 0.0 48	103 14.2 46	93 -3.9 28	98 0.0 16	104 33.3 47	84 -15 45	80 -4 40	101 0.78 35	102 0.24 40	118 1.50 36	101 0.14 38
CON 220032 7 CON 170023 94078540 CON 190045				104 65	99 66	95 45	102 45	88 31	92 49	97 59	90 36	89 46	89 38	98 45 45	104 0.60 71	102 -1.8 52	97 17 45	99 14.1 66	95 2.0 45	97 63 52	95 19.8 66	92 48 40	80 -13 23	79 -3 28	99 0.3 48	101 13.3 47	89 -2.1 30	90 1.4 16	102 32.1 48	85 -15 45	81 -4 41	98 0.44 36	98 -0.26 40	121 1.73 36	97 0.07 38
CON 220042 7 CON 190130 94135548 CON 170110				113 65	97 66	89 47	105 46	104 32	101 50	96 60	85 38	96 48	90 37	94 15 46	111 -0.16 71	110 -2.9 53	94 13 46	97 13.1 66	89 0.3 47	91 50 53	92 16.7 67	90 41 38	88 6 24	79 -3 34	105 0.6 46	95 9.6 44	99 -7.6 31	104 -1.0 17	106 34.4 47	89 -11 43	85 0 39	105 1.20 35	94 -0.98 39	116 1.29 35	104 0.19 37
CON 220059 3 CON 120090 94340726 CON 160677				112 69	104 70	93 55	99 54	109 36	110 54	104 65	93 42	107 52	97 41	100 23 54	110 -0.06 73	126 -5.1 60	99 20 54	104 16.6 70	93 1.6 55	98 67 60	98 22.5 68	98 71 45	100 35 25	85 -11 37	84 -0.6 52	92 7.6 51	107 -12.0 34	106 -1.4 21	106 34.5 54	95 -6 50	88 2 46	102 0.90 39	100 0.04 43	124 1.98 39	102 0.16 41

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 220067 94340759	15			CON 190107 CON 170048	118 65	96 66	86 46	108 46	93 32	96 49	95 60	83 38	91 47	85 38	88 6	116 -0.70	128 -5.3	91 8	96 12.3	86 -0.8	88 42	94 18.4	84 16	96 24	71 10	113 1.0	95 9.4	91 -3.3	93 0.8	105 34.1	78 -19	76 -7	107 1.39	93 -1.16	83 -1.45	105 0.22
CON 220087 94919537	4			CON 190107 CON 170080	90 66	111 54	80 44	101 46	95 32	93 45	100 53	87 38	89 44	91 38	99 21	86 2.42	101 -1.7	99 20	111 20.5	80 -2.5	94 56	103 27.1	89 35	93 18	73 8	102 0.4	95 9.5	92 -3.5	94 0.7	110 36.8	78 -19	77 -7	106 1.31	93 -1.05	95 -0.42	105 0.21
CON 230002 94919545	2			CON 120090 CON 130119	115 70	97 60	90 56	107 55	102 39	102 52	98 60	94 43	100 50	98 42	97 19	111 -0.12	116 -3.7	92 9	97 13.1	90 0.5	93 53	92 16.9	98 69	75 -24	78 0	88 -0.3	81 1.7	105 -10.8	100 -0.3	103 32.8	89 -12	83 -2	98 0.43	105 0.79	132 2.59	98 0.09
CON 230003 94919552	2			CON 190107 CON 150575	104 67	100 54	86 47	103 47	96 34	93 47	95 54	95 38	92 45	97 39	92 12	101 0.87	106 -2.4	96 16	100 14.7	86 -0.7	90 47	100 24.5	98 69	101 38	95 -29	104 0.5	109 17.5	88 -1.5	98 0.1	109 36.3	91 -9	93 7	112 1.91	94 -0.98	74 -2.18	111 0.33
CON 230008 95244364	15			CON 190107 CON 150502	103 66	106 63	93 47	96 47	85 32	94 49	102 58	86 38	90 47	93 38	101 24	100 0.99	120 -4.2	103 26	106 17.7	93 1.3	97 65	101 25.4	87 28	94 21	75 4	121 1.4	109 17.7	80 2.8	86 2.0	111 37.3	81 -17	84 0	110 1.63	99 -0.25	85 -1.26	109 0.29
CON 230013 95244406	2			CON 190107 CON 110021	104 66	96 55	81 50	101 48	79 35	76 47	85 55	81 40	73 46	82 39	100 23	102 0.72	103 -2.0	99 20	96 12.5	81 -2.2	81 24	93 18.2	82 8	100 34	71 10	98 0.2	96 10.0	79 3.4	80 3.0	106 34.8	77 -20	72 -11	99 0.54	91 -1.45	82 -1.58	97 0.06
CON 230040 95746343	3			SYF 160057 CON 160655	102 68	98 60	80 53	115 53	100 39	91 51	91 59	87 40	88 49	85 40	83 0	101 0.87	95 -0.9	86 1	98 13.2	80 -2.6	87 39	93 17.6	87 28	79 -15	74 6	109 0.8	101 13.1	108 -12.3	89 1.6	108 36.0	79 -19	71 -12	93 0.01	90 -1.56	67 -2.74	92 -0.04
CON 230044 95746327	2			SYF 160057 CON 150557	110 69	94 60	92 54	104 54	119 38	104 51	90 59	98 38	102 48	95 40	91 11	111 -0.20	99 -1.5	95 14	94 11.2	92 1.1	90 46	94 19.1	101 80	96 26	101 -38	91 -0.2	112 19.5	121 -19.4	107 -1.5	108 36.1	90 -10	91 5	101 0.75	95 -0.82	73 -2.27	100 0.12
CON 230054 95746350	5			SYF 160057 CON 140471	93 70	118 70	90 55	83 54	110 39	109 55	110 65	99 42	107 52	96 41	115 43	92 1.77	105 -2.2	119 50	118 24.6	90 0.4	98 67	110 33.7	98 71	102 40	92 -24	109 0.8	116 21.8	104 -10.4	105 -1.2	111 37.7	87 -13	89 4	110 1.68	93 -1.12	70 -2.54	108 0.28
CON 230065 95966362	24			CON 160676 CON 160677	112 67	106 68	89 50	100 47	98 33	105 51	105 62	85 38	100 48	97 38	99 21	110 -0.12	127 -5.2	98 19	106 17.6	89 0.2	96 63	97 21.1	86 26	86 0	80 -4	87 -0.4	107 16.8	96 -5.8	94 0.7	111 37.5	84 -15	83 -1	101 0.73	109 1.36	94 -0.56	102 0.16
CON 230081 96070685	15			CON 190130 SYF 100003	121 69	96 70	90 52	118 47	117 35	115 53	102 64	81 44	108 51	89 42	86 4	119 -1.03	109 -2.8	85 -1	96 12.2	90 0.6	95 60	90 15.0	86 24	89 9	74 6	106 0.6	94 8.9	107 -11.9	120 -3.6	106 34.8	79 -19	77 -7	107 1.38	104 0.59	119 1.57	107 0.26
CON 230086 96149687	6			CON 160676 CON 170048	123 66	96 67	82 47	124 46	98 34	105 50	101 61	78 38	98 48	87 40	83 0	124 -1.53	139 -6.7	81 -7	96 12.3	82 -1.9	90 47	88 13.2	82 9	90 12	74 6	96 0.1	101 13.1	98 -6.7	95 0.5	107 35.2	74 -23	76 -8	96 0.28	106 0.94	97 -0.30	97 0.06

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 230098 96234422	5	CON 160676 CON 170112		109 66	103 67	89 48	106 47	89 35	98 51	103 61	81 38	93 48	88 40	93 13 46	105 0.44 72	117 -3.8 55	93 11 47	103 16.2 67	89 0.1 48	97 64 54	95 19.3 58	84 15 40	105 46 32	81 -6 33	99 0.3 48	111 19.1 46	82 2.0 33	92 1.0 21	111 37.4 50	72 -24 45	78 -6 41	96 0.31 38	109 1.45 42	89 -0.92 38	98 0.08 40
CON 240001 96841671	3	SYF 150155 CON 210056		122 67	96 68	79 55	112 58	97 40	97 54	94 64	83 46	92 52	87 50	89 8 56	121 -1.20 71	109 -2.8 60	88 4 58	96 12.3 68	79 -3.0 55	83 29 60	91 16.4 58	83 14 51	91 14 26	65 20 41	97 0.1 52	95 9.5 52	101 -8.3 46	94 0.7 24	103 32.8 49	67 -28 52	73 -11 51	94 0.10 50	87 -2.10 51	78 -1.89 50	92 -0.03 50
CON 240003 96846134	5	SYF 150155 CON 200010		135 68	97 69	72 57	111 58	96 41	102 55	97 65	84 48	97 54	88 52	86 3 58	131 -2.21 72	130 -5.5 62	89 6 58	97 13.0 69	72 -4.9 57	78 17 61	94 18.5 62	85 20 53	105 46 30	72 9 43	91 -0.2 55	105 15.2 54	107 -11.9 47	87 1.9 25	105 34.0 52	61 -33 54	70 -13 53	95 0.20 52	98 -0.38 53	87 -1.11 52	95 0.02 52
CON 240005 96841697	3	SYF 150155 CON 140460		112 70	94 71	92 61	114 60	96 43	98 58	96 68	85 51	93 57	90 55	84 2 61	112 -0.29 73	101 -1.7 64	86 1 60	94 11.4 71	92 1.2 61	95 59 64	93 17.6 65	81 6 55	107 51 33	69 14 46	97 0.2 59	105 15.1 58	109 -12.9 50	90 1.3 25	95 28.2 55	74 -23 57	74 -9 55	97 0.43 54	103 0.49 54	96 -0.40 54	98 0.08 55
CON 240007 96841713	5	SYF 150155 CON 150502		122 70	98 69	82 61	111 61	93 44	99 57	99 67	81 50	94 56	86 53	88 6 61	117 -0.82 73	118 -4.0 65	89 5 61	98 13.3 69	82 -1.8 61	88 42 64	94 18.7 64	83 14 54	91 14 34	68 16 44	100 0.3 56	105 15.4 55	103 -9.8 49	88 1.7 26	101 31.6 56	63 -32 55	71 -12 54	94 0.13 52	96 -0.64 54	93 -0.59 52	94 0.00 53
CON 240010 96948732	8	CON 190130 CON 120049		96 66	104 67	101 50	95 48	91 35	95 51	101 61	89 40	92 49	98 37	110 37 48	96 1.45 71	99 -1.5 56	104 27 48	104 16.6 67	101 4.0 50	103 78 55	96 20.7 58	96 63 40	81 -11 20	81 -5 35	104 0.5 48	102 13.4 47	95 -5.4 34	88 1.7 22	103 33.0 48	95 -7 45	92 6 41	105 1.18 35	105 0.81 39	120 1.67 35	106 0.23 37
CON 240011 96978648	12	CON 190130 CON 190029		101 65	106 65	92 44	101 45	109 32	106 49	103 59	94 38	103 47	99 36	101 25 45	98 1.23 71	106 -2.3 53	97 17 45	106 17.5 65	92 1.1 44	100 70 51	99 22.9 57	101 79 39	84 -3 15	88 -16 33	95 0.0 47	94 9.1 45	112 -14.5 32	103 -0.8 19	103 33.1 45	98 -4 44	93 7 40	106 1.24 34	93 -1.12 38	124 2.00 35	104 0.20 36
CON 240013 96978655	12	CON 190130 CON 130114		100 67	105 68	88 52	104 47	94 36	96 52	100 62	96 42	94 50	96 40	101 24 48	101 0.83 72	95 -1.0 56	95 14 47	105 17.0 68	88 -0.1 52	96 63 56	97 21.5 56	101 80 43	94 22 24	85 -12 38	97 0.1 50	94 9.1 49	101 -8.8 36	88 1.6 24	101 31.5 48	89 -11 47	87 2 43	108 1.46 38	94 -0.89 42	116 1.33 38	106 0.25 40
CON 240016 97037949	3	CON 190130 CON 150550		99 66	98 67	94 49	101 46	108 33	97 51	92 61	95 37	95 48	95 38	104 29 47	100 1.01 71	97 -1.1 54	97 18 46	98 13.2 67	94 1.9 49	94 57 54	97 21.3 58	102 85 39	111 61 13	103 -41 32	92 -0.1 46	97 10.7 44	107 -12.1 32	106 -1.4 20	104 33.4 46	101 -2 43	98 11 40	108 1.46 36	95 -0.77 39	112 1.00 36	107 0.25 38
CON 240024 97118541	8	CON 190130 CON 110021		109 67	91 56	85 51	107 48	94 35	85 48	84 56	81 40	81 46	82 38	98 20 48	111 -0.15 72	97 -1.2 56	92 9 48	91 9.6 56	85 -0.9 51	82 28 52	87 12.5 52	87 28 41	98 29 20	76 3 37	89 -0.3 49	91 7.4 47	99 -7.4 34	92 1.0 23	101 31.4 48	83 -16 46	75 -9 42	97 0.34 36	93 -1.16 40	115 1.21 36	95 0.03 38
CON 240030 97550578	6	SYF 150155 CON 200005		118 70	102 69	73 58	119 60	97 42	102 56	101 66	86 50	97 55	92 52	86 4 59	114 -0.53 73	112 -3.1 63	85 -1 60	102 15.6 69	73 -4.6 58	86 37 62	95 19.7 58	89 37 54	81 -11 28	71 11 44	85 -0.5 56	96 9.9 55	104 -10.2 48	91 1.2 26	106 34.3 53	66 -29 55	70 -13 54	98 0.49 52	95 -0.79 53	98 -0.23 52	97 0.07 52
CON 240031 97550586	5	SYF 150155 CON 160677		123 71	89 71	87 61	123 60	102 44	100 58	93 68	85 50	96 56	86 52	78 -6 60	120 -1.08 74	113 -3.3 64	82 -6 60	89 8.4 71	87 -0.5 61	86 38 64	89 14.3 59	85 19 54	95 23 34	71 10 44	84 -0.6 57	97 11.0 56	113 -15.2 49	93 0.8 28	101 31.8 55	70 -26 56	70 -13 54	95 0.21 52	93 -1.12 53	88 -1.04 52	94 0.01 52

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass			
ID	Inbreeding	Genomic	Index	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
Animal no	%	Parentage	Sire ID Dam ID																																
CON 240034	6	SYF 150155	150155 180011	116	96	80	113	98	96	93	92	94	96	90	117	101	87	96	80	85	93	94	80	74	92	93	111	87	101	73	75	98	102	101	98
97550594				62	61	58	59	43	52	60	50	52	53	9	-0.79	-1.7	3	12.4	-2.5	35	18.3	54	-12	5	-0.1	8.2	-14.3	1.8	31.9	-24	-9	0.44	0.28	0.03	0.08
														60	63	60	59	61	58	59	58	56	27	44	59	58	48	27	54	58	56	52	54	52	53
CON 240035	4	SYF 150155	150155 190045	104	110	79	106	88	97	104	88	93	94	96	103	101	94	110	79	94	101	91	80	70	90	96	99	83	101	70	75	98	92	101	96
97550602				70	70	59	60	43	57	67	50	56	53	18	0.65	-1.8	12	19.8	-2.9	57	24.8	43	-13	13	-0.2	10.3	-7.6	2.6	31.6	-26	-8	0.46	-1.31	0.02	0.05
														59	73	63	60	70	59	63	60	54	27	44	56	56	50	26	54	55	54	52	54	52	53
CON 240037	3	SYF 150155	150155 120065	116	94	80	117	92	91	92	87	88	91	87	115	104	85	94	80	84	91	89	85	72	93	100	103	86	98	70	73	91	92	92	90
97550628				71	71	63	61	46	59	68	50	57	52	5	-0.55	-2.1	0	11.1	-2.5	31	16.0	34	-1	9	0.0	12.5	-9.7	2.1	29.9	-26	-10	-0.19	-1.21	-0.72	-0.06
														62	74	65	61	71	63	65	61	56	30	44	58	58	52	30	56	57	56	52	53	52	52
CON 240039	6	SYF 150155	150155 180011	116	96	80	113	98	96	93	92	94	96	90	117	101	87	96	80	85	93	94	80	74	92	93	111	87	101	73	75	98	102	101	98
97550677				62	61	58	59	43	52	60	50	52	53	9	-0.79	-1.7	3	12.4	-2.5	35	18.3	54	-12	5	-0.1	8.2	-14.3	1.8	31.9	-24	-9	0.44	0.28	0.03	0.08
														60	63	60	59	61	58	59	58	56	27	44	59	58	48	27	54	58	56	52	54	52	53
CON 240041	5	SYF 150155	150155 160632	96	110	81	101	88	92	101	92	90	96	98	96	96	98	110	81	94	105	91	100	71	105	99	92	83	108	70	78	107	88	66	105
97550644				71	71	61	61	45	58	68	51	57	55	21	1.41	-1.0	19	19.9	-2.2	57	28.4	42	35	11	0.5	12.2	-3.9	2.6	36.0	-26	-6	1.42	-1.95	-2.83	0.22
														61	74	65	61	71	61	64	62	57	28	44	59	59	52	28	56	58	57	54	56	54	55
CON 240046	3	SYF 150155	150155 150557	103	96	89	119	105	100	96	90	96	93	84	103	93	84	96	89	95	96	93	99	85	82	103	114	95	101	73	82	98	94	87	97
97612386				71	70	61	61	45	58	67	48	56	54	2	0.66	-0.7	-2	12.6	0.2	60	20.8	52	33	-13	-0.7	14.5	-16.0	0.5	31.7	-24	-3	0.51	-1.04	-1.14	0.07
														61	74	65	61	70	61	64	60	54	27	42	56	56	51	27	56	55	54	53	54	53	54
CON 240049	5	SYF 150155	150155 160655	118	89	75	132	86	86	89	78	82	81	74	116	102	74	89	75	79	86	78	83	56	99	91	102	77	101	59	59	89	89	81	87
97612394				71	70	60	60	45	58	67	49	56	54	-12	-0.71	-1.8	-17	8.2	-4.0	19	11.3	-6	-5	36	0.2	7.3	-9.4	3.6	31.7	-34	-22	-0.42	-1.76	-1.63	-0.12
														60	74	64	60	70	60	63	61	56	28	42	57	57	52	28	56	57	56	53	54	53	54
CON 240054	8	CON 190130	190130 120046	106	88	99	109	108	96	86	86	92	89	91	109	93	90	88	99	93	89	91	92	79	101	92	113	104	101	88	82	102	96	115	101
97612428				67	67	51	47	34	51	62	40	49	38	11	0.06	-0.6	7	7.9	3.4	54	14.0	43	17	-3	0.4	7.8	-15.3	-0.9	31.6	-12	-3	0.87	-0.65	1.18	0.14
														48	72	56	47	67	51	55	52	41	20	37	50	48	33	23	46	46	42	36	40	36	38
CON 240055	3	CON 190107	190107 220019	101	107	92	92	90	96	102	97	94	100	108	97	113	108	107	92	96	104	98	93	85	105	100	86	93	105	91	91	115	94	93	114
97705248				63	62	42	37	28	46	55	36	44	36	34	1.29	-3.3	34	18.6	1.1	61	27.5	69	17	-13	0.6	12.5	-0.4	0.8	33.8	-10	5	2.20	-0.95	-0.60	0.38
														43	70	48	37	62	42	47	41	36	24	33	45	43	27	16	42	41	37	34	38	34	36
CON 240059	5	SYF 150155	150155 190022	114	91	72	121	97	87	84	85	84	84	84	112	103	84	91	72	73	89	84	93	68	85	88	115	87	99	60	65	87	88	85	86
97674238				70	70	59	61	45	57	67	50	56	54	1	-0.31	-2.0	-3	9.3	-5.1	5	13.9	19	17	15	-0.5	5.8	-16.0	1.9	30.5	-34	-17	-0.58	-1.86	-1.28	-0.15
														60	73	64	61	70	59	63	60	55	32	43	56	56	52	28	54	56	55	54	55	54	54
CON 240062	18	CON 190130	190130 190104	114	97	80	106	108	99	91	85	95	88	99	113	107	93	97	80	83	91	93	93	77	94	89	110	101	108	84	78	101	97	126	100
97878615				65	66	46	45	31	49	60	40	47	37	21	-0.42	-2.6	11	12.8	-2.5	30	16.5	49	17	1	0.0	5.9	-13.5	-0.6	36.0	-15	-6	0.74	-0.56	2.11	0.12
														45	71	53	45	66	46	52	50	39	14	36	47	45	30	18	45	44	40	35	39	35	37
CON 240065	2	CON 200063	200063 150575	113	99	87	104	118	109	98	107	108	104	94	109	119	95	99	87	91	100	109	94	99	81	93	109	118	106	102	99	107	103	120	107
97878649				65	50	46	47	32	44	51	32	42	31	15	0.04	-4.1	15	14.2	-0.4	48	24.3	112	20	-34	-0.7	8.6	-13.0	-3.4	34.6	-1	13	1.37	0.46	1.61	0.26
														47	70	55	47	50	46	48	47	39	12	23	47	45	32	20	44	44	39	30	32	30	31

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass				
ID Animal no	Inbreeding %	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
CON 240070 98096902	17			CON 200063 CON 170085	101 64	105 50	89 44	105 45	116 31	109 44	102 50	96 33	106 42	97 30	97 19	98 1.14	116 -3.7	94 12	105 17.0	89 0.2	98 67	99 23.4	96 64	80 -12	75 5	85 -0.5	74 -2.5	108 -12.5	117 -3.2	106 34.8	90 -10	83 -2	98 0.50	102 0.22	135 2.86	98 0.09
CON 240073 98096910	9			CON 200063 CON 120078	84 66	120 54	96 51	91 47	106 36	111 47	116 54	106 40	110 46	106 36	111 38	80 3.04	102 -1.8	109 35	120 25.6	96 2.5	110 97	114 37.4	102 85	95 23	82 -8	98 0.2	87 4.9	101 -8.6	104 -1.0	109 36.4	90 -10	91 5	115 2.22	104 0.57	119 1.58	115 0.42
CON 240076 98096928	8			CON 200063 CON 120080	110 65	98 51	93 48	106 47	104 34	102 45	98 52	100 33	101 43	99 30	94 15	105 0.41	116 -3.7	93 11	98 13.5	93 1.5	96 61	96 21.0	98 71	88 6	80 -3	93 0.0	86 4.2	107 -12.0	100 -0.4	102 32.5	95 -6	89 3	98 0.48	103 0.43	125 2.08	99 0.09
CON 250008 98748668	4			CON 190107 CON 200080	109 53	107 52	82 39	97 38	86 31	94 41	102 48	94 38	92 40	100 37	100 22	105 0.45	114 -3.5	102 25	107 18.3	82 -1.9	90 47	102 25.8	91 42	102 39	83 -8	113 1.0	101 13.0	79 3.7	91 1.2	108 35.9	85 -14	86 1	113 1.96	99 -0.15	85 -1.25	112 0.35
CON 250009 98748841	1			CON 160676 CON 140460	114 56	94 56	101 49	105 47	92 32	98 45	98 54	81 40	92 44	92 42	94 15	111 -0.16	111 -3.0	93 11	94 11.4	101 3.8	99 68	92 17.1	79 -3	113 67	77 1	100 0.3	111 18.7	96 -5.6	91 1.1	100 30.9	82 -17	79 -5	96 0.26	119 2.99	101 0.04	99 0.10
CON 250011 98748858	2			CON 190107 CON 150521	90 65	108 53	93 45	93 46	98 31	95 45	100 53	90 38	92 44	98 38	106 31	85 2.55	107 -2.5	107 32	108 18.8	93 1.6	98 66	105 28.7	90 40	88 7	79 -1	104 0.5	96 10.4	100 -7.9	96 0.4	102 32.0	91 -10	89 3	103 0.97	91 -1.45	85 -1.28	101 0.15
CON 250014 98748866	9			CON 190107 CON 210060	133 64	97 52	83 38	92 37	95 28	98 42	94 49	94 37	96 41	100 36	104 29	131 -2.28	140 -6.9	109 35	97 12.9	83 -1.7	79 19	95 19.9	92 48	92 17	80 -3	112 0.9	108 17.2	89 -2.0	94 0.6	111 37.5	89 -12	88 2	117 2.37	96 -0.60	85 -1.32	116 0.42
CON 250019 98748874	5			CON 190107 CON 130114	97 67	109 56	84 51	95 48	77 36	85 48	100 56	96 42	85 47	97 40	106 31	95 1.48	103 -2.0	105 28	109 19.5	84 -1.4	92 52	104 27.8	96 61	97 27	81 -5	106 0.6	99 11.6	82 2.1	76 3.7	103 32.6	83 -16	84 0	111 1.74	93 -1.18	83 -1.45	109 0.29
CON 250026 98811946	2			CON 190107 CON 130119	103 67	103 55	90 49	99 48	85 34	89 47	97 55	94 39	88 45	98 37	100 23	99 1.08	109 -2.7	100 22	103 15.9	90 0.4	93 55	100 24.2	91 43	87 3	76 3	109 0.8	94 9.0	87 -0.6	86 2.1	104 33.2	86 -14	84 -1	109 1.56	100 0.00	87 -1.09	108 0.28

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L	Genomic test <i>Italics: DNA Test</i>	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	CON 190116	CON 190116	CON 120090	CON 150564	7	2.3	HH(c)	0	0	0							
2	CON 190130	CON 190130	CON 120090	CON 120078	7	3.4	HH(c)	0	0	0							
3	CON 200063	CON 200063	CON 120090	CON 130119	8	1.9	HH(c)	0	0	0							
1	CON 170078	CON 170078	CON 120090	SYF 100016	8	9.5	HH(c)	1	0	0							
1	CON 190107	CON 190107	CON 110014	CON 160632	7	2.9	HH(c)	1	0	0							
2	CON 200083	CON 200083	CON 170023	CON 120049	7	1.5	HH(c)	0	0	0							
3	CON 230024	CON 230024	SYF 160057	CON 190025	7	3.0											
4	CON 230035	CON 230035	SYF 160057	CON 180011	8	4.1											
5	CON 230038	CON 230038	SYF 160057	CON 160667	7	5.5											
6	CON 230059	CON 230059	CON 160676	CON 170030	7	8.5											

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L				Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc										
							Italics: DNA Test					★★★★★																			
1	CON 180045	CON 180045	CON 150558	CON 140471	6	7.4						103	73	125	70	90	65	90	70	113	40	127	59	126	70	93	41	121	55	102	40
												★★★★★																			
1	CON 190131	CON 190131	CON 120090	CON 110030	7	1.9						116	73	100	66	93	68	118	72	110	40	115	58	108	68	85	50	109	56	91	48
2	CON 210045	CON 210045	CON 150558	CON 170068	8	6.8	HH(c)	1	0	0		105	88	121	88	85	85	86	85	113	84	119	79	117	87	111	84	118	80	112	84
3	CON 220059	CON 220059	CON 120090	CON 160677	6	3.2						112	69	104	70	93	55	99	54	109	36	110	54	104	65	93	42	107	52	97	41
4	CON 230081	CON 230081	CON 190130	SYF 100003	7	14.6						121	69	96	70	90	52	118	47	117	35	115	53	102	64	81	44	108	51	89	42
												★★★★★																			
1	CON 110030	CON 110030	ADV 070005	CON 070005	8	0.0						113	82	95	79	98	83	120	78	97	53	104	69	102	80	77	62	97	68	83	62
2	CON 150557	CON 150557	SYF 120042	CON 070004	9	0.0						101	77	94	73	110	75	101	75	107	48	102	64	96	74	97	36	100	58	98	44
3	CON 150564	CON 150564	SYF 120042	CON 050001	8	0.0						117	76	96	72	99	75	101	74	102	48	104	63	98	73	101	48	103	60	102	52
4	CON 160677	CON 160677	CON 110007	CON 120046	7	15.2						104	77	102	75	105	76	92	73	100	44	103	64	102	75	91	44	99	60	95	40
5	CON 170048	CON 170048	CON 110014	CON 150519	7	3.6						118	76	93	72	88	70	131	72	98	45	103	62	99	72	76	40	96	58	78	42
6	CON 200071	CON 200071	CON 120090	CON 120057	7	1.9						76	75	116	73	95	68	83	72	113	43	103	61	104	72	95	44	100	58	101	42
7	CON 200095	CON 200095	CON 150558	CON 120078	7	4.5						103	71	115	71	87	61	102	50	97	43	109	57	113	67	88	46	104	55	95	44
8	CON 210049	CON 210049	CON 120090	CON 120080	8	1.9						109	72	97	71	91	62	113	55	104	41	102	57	98	67	89	42	98	54	94	42
9	CON 210060	CON 210060	CON 170023	CON 160677	7	2.3						125	70	103	67	86	48	88	46	105	36	106	52	99	62	96	36	104	49	102	37
10	CON 220027	CON 220027	CON 170023	CON 200005	7	7.2						120	65	97	66	87	44	109	45	95	30	100	49	99	59	90	36	96	46	90	38
11	CON 220042	CON 220042	CON 190130	CON 170110	6	7.2						113	65	97	66	89	47	105	46	104	32	101	50	96	60	85	38	96	48	90	37
12	CON 230002	CON 230002	CON 120090	CON 130119	6	1.9						115	70	97	60	90	56	107	55	102	39	102	52	98	60	94	43	100	50	98	42
13	CON 230044	CON 230044	SYF 160057	CON 150557	7	2.3						110	69	94	60	92	54	104	54	119	38	104	51	90	59	98	38	102	48	95	40
14	CON 230054	CON 230054	SYF 160057	CON 140471	8	4.7						93	70	118	70	90	55	83	54	110	39	109	55	110	65	99	42	107	52	96	41
15	CON 230065	CON 230065	CON 160676	CON 160677	6	24.4						112	67	106	68	89	50	100	47	98	33	105	51	105	62	85	38	100	48	97	38
16	CON 230086	CON 230086	CON 160676	CON 170048	6	5.9						123	66	96	67	82	47	124	46	98	34	105	50	101	61	78	38	98	48	87	40
												★★★★																			
1	CON 120078	CON 120078	ADV 070005	SYF 070202	7	4.2						86	84	114	81	103	84	86	78	82	58	94	71	107	82	96	60	93	69	98	60

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID					% Inbreeding		Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
									★★★★																			
2	CON 140460	CON 140460	CON 110014	CON 050002	8	0.0			101	77	90	74	122	76	99	73	89	43	94	63	96	75	86	50	90	60	92	52
3	CON 150502	CON 150502	CON 110014	CON 120049	8	1.8			110	78	97	68	103	74	100	74	84	44	94	61	99	71	78	42	88	57	86	43
4	CON 150504	CON 150504	CON 110014	CON 120069	7	1.8			113	75	96	68	87	74	103	74	89	44	90	61	93	71	92	46	88	58	95	45
5	CON 150521	CON 150521	SYF 100080	CON 080005	7	0.0			103	74	94	70	101	69	90	72	111	43	97	60	89	71	89	37	94	55	97	40
6	CON 150575	CON 150575	SYF 120042	CON 060003	8	0.0			111	78	89	72	88	73	113	75	106	49	94	64	87	74	99	40	94	59	95	46
7	CON 160667	CON 160667	CON 110007	SYF 070181	7	6.3			80	76	115	73	91	68	93	72	86	48	91	62	105	72	95	44	89	58	96	41
8	CON 170015	CON 170015	CON 110014	CON 130114	7	3.8			102	76	110	74	96	72	99	73	82	48	99	63	111	74	89	44	95	59	89	46
9	CON 170045	CON 170045	CON 110014	CON 150517	7	0.0			99	71	97	66	109	63	97	71	94	36	96	56	98	67	94	39	94	53	96	38
10	CON 170080	CON 170080	CON 120090	CON 110021	8	1.9			101	77	102	73	75	68	107	72	105	45	93	62	91	73	83	44	89	58	83	43
11	CON 170085	CON 170085	CON 120090	CON 120055	7	1.9			110	75	92	72	90	67	120	72	103	45	98	61	94	72	76	42	92	57	80	42
12	CON 170112	CON 170112	CON 110014	SYF 100070	8	2.5			110	76	97	75	100	72	104	73	81	48	92	64	99	74	82	42	87	60	79	44
13	CON 180011	CON 180011	CON 120090	CON 110013	7	4.0			104	74	98	72	97	67	98	70	93	43	94	60	95	71	101	47	93	57	104	42
14	CON 180016	CON 180016	CON 120090	CON 110032	7	1.9			100	74	107	73	98	71	93	73	89	41	97	61	103	73	92	45	95	58	100	42
15	CON 190025	CON 190025	SYF 100080	CON 120057	7	2.3			89	74	101	71	110	63	98	56	91	46	94	59	100	68	104	41	94	55	99	40
16	CON 190029	CON 190029	SYF 100080	CON 120065	8	2.3			92	75	109	71	91	63	99	72	100	46	99	60	103	70	97	39	98	56	100	40
17	CON 190053	CON 190053	SYF 100080	CON 140453	7	4.5			106	74	106	72	92	66	110	72	84	47	99	61	109	71	92	39	97	57	91	40
18	CON 190114	CON 190114	CON 120090	CON 150575	7	2.3			104	73	102	70	75	61	109	69	110	41	98	58	93	69	95	42	96	55	96	43
19	CON 200005	CON 200005	CON 120090	CON 160689	8	3.9			102	72	107	70	86	65	106	71	93	39	99	59	105	69	87	42	95	56	93	41
20	CON 200010	CON 200010	CON 160676	CON 150534	8	2.3			122	70	97	68	86	63	104	66	91	35	96	56	95	67	83	38	91	52	88	40
21	CON 200062	CON 200062	CON 120090	CON 170110	7	11.7			106	70	103	70	93	60	89	69	103	40	99	57	97	68	88	42	96	54	91	42
22	CON 200080	CON 200080	CON 150558	CON 120069	8	3.2			117	68	105	68	81	53	100	50	88	43	97	54	101	63	96	42	95	52	100	41
23	CON 210056	CON 210056		CON 160632	7	0.0			108	62	99	61	96	51	97	64	91	27	94	49	96	59	83	24	89	44	90	26
24	CON 220026	CON 220026	CON 170023	CON 200010	7	14.6			124	64	94	66	88	43	106	43	94	29	98	48	95	58	89	34	95	45	87	38
25	CON 220032	CON 220032	CON 170023	CON 190045	7	6.6			104	65	99	66	95	45	102	45	88	31	92	49	97	59	90	36	89	46	89	38
26	CON 220067	CON 220067	CON 190107	CON 170048	6	15.4			118	65	96	66	86	46	108	46	93	32	96	49	95	60	83	38	91	47	85	38
27	CON 220087	CON 220087	CON 190107	CON 170080	7	4.2			90	66	111	54	80	44	101	46	95	32	93	45	100	53	87	38	89	44	91	38
28	CON 230003	CON 230003	CON 190107	CON 150575	7	2.2			104	67	100	54	86	47	103	47	96	34	93	47	95	54	95	38	92	45	97	39
29	CON 230008	CON 230008	CON 190107	CON 150502	7	14.7			103	66	106	63	93	47	96	47	85	32	94	49	102	58	86	38	90	47	93	38
30	CON 230040	CON 230040	SYF 160057	CON 160655	8	3.1			102	68	98	60	80	53	115	53	100	39	91	51	91	59	87	40	88	49	85	40
31	CON 230098	CON230098	CON 160676	CON 170112	7	5.3			109	66	103	67	89	48	106	47	89	35	98	51	103	61	81	38	93	48	88	40

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Visual Score	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value										
Sorted on ID							Q204X nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
					Italics: DNA Test				★★★★																			
1	CON 120046	CON 120046	ADV 070005	CON 060004	7	0.0			101	80	85	76	103	82	101	77	98	50	84	67	79	78	86	50	81	64	86	46
2	CON 120065	CON 120065	ADV 070005	CON 060001	7	0.0			97	80	98	76	98	81	97	77	80	53	83	67	93	78	91	46	82	63	96	41
3	CON 120080	CON 120080	ADV 070005	CON 080001	7	0.0			103	80	87	75	100	79	121	76	78	52	82	66	90	77	84	42	79	61	85	42
4	CON 130119	CON 130119	ADV 070005	CON 050001	8	0.0			110	81	93	75	96	80	103	76	86	52	87	67	91	77	97	45	87	63	97	42
5	CON 150550	CON 150550	SYF 120042	CON 060006	7	0.0			80	77	104	74	96	75	90	75	99	49	86	64	91	75	99	34	86	58	94	44
6	CON 160632	CON 160632	SYF 130117	SYF 070202	7	2.5			89	77	110	76	99	74	86	76	76	51	86	65	101	76	97	48	85	62	101	51
7	CON 170025	CON 170025	CON 110014	CON 120076	7	1.8			116	74	92	72	82	68	108	73	82	46	83	61	87	72	77	41	78	57	77	43
8	CON 170030	CON 170030	CON 110014	CON 130119	7	1.8			116	75	92	71	94	64	101	71	85	46	88	61	90	70	86	44	85	58	85	43
9	CON 170110	CON 170110	CON 110014	CON 150509	8	2.7			99	74	101	72	90	70	100	74	88	44	88	61	95	72	82	40	84	57	84	41
10	CON 190045	CON 190045	CON 120090	CON 120091	7	1.9			103	72	101	72	99	67	101	72	77	42	89	60	100	71	86	43	86	57	90	43
11	CON 190104	CON 190104	CON 120090	CON 110021	7	1.9			108	75	99	72	70	68	104	72	98	44	87	61	86	72	82	44	83	58	82	43
									★★★																			
1	CON 120049	CON 120049	ADV 070005	CON 070004	6	0.0			88	79	100	76	113	79	86	78	65	52	77	67	95	77	85	44	74	62	96	41
2	CON 120069	CON 120069	ADV 070005	CON 070008	7	0.0			95	80	102	76	84	80	88	78	75	53	73	67	85	78	105	50	75	64	106	49
3	CON 130114	CON 130114	ADV 070005	SYF 070181	7	6.1			83	81	113	80	85	83	96	77	69	57	79	70	100	80	101	54	81	67	95	52
4	CON 130123	CON 130123	ADV 070005	CON 060006	6	0.0			110	80	90	76	83	80	108	77	74	52	74	67	83	77	83	41	72	62	83	41
5	CON 160655	CON 160655	SYF 130117	CON 120071	8	4.1			109	77	90	74	84	72	126	73	69	50	78	64	91	74	74	40	73	59	79	46
6	CON 160689	CON 160689	CON 110007	SYF 100070	7	10.1			88	76	107	73	86	68	107	74	70	48	79	63	98	73	82	40	76	58	88	40
7	CON 190022	CON 190022	SYF 130223	CON 120070	7	8.9			105	73	94	72	76	68	98	74	91	49	77	62	79	72	90	40	76	58	86	49
8	CON 200076	CON 200076		CON 120046	7	0.0			87	63	99	62	84	53	85	64	100	27	78	50	79	61	77	25	74	45	84	23
9	CON 230013	CON 230013	CON 190107	CON 110021	6	1.9			104	66	96	55	81	50	101	48	79	35	76	47	85	55	81	40	73	46	82	39

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin Q204X nt821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★★									
1	CON 240003	CON 240003	SYF 150155	CON 200010	4.6					13568	9769	7257	11158	9641	10255	9765	8448	9754	8852
2	CON 240011	CON 240011	CON 190130	CON 190029	11.8					10165	10665	9244	10145	10932	10649	10359	9438	10347	9936
										★★★★									
1	CON 240001	CON 240001	SYF 150155	CON 210056	2.6					12267	9668	7955	11258	9740	9754	9464	8346	9252	8750
2	CON 240005	CON 240005	SYF 150155	CON 140460	2.9					11270	9471	9261	11460	9643	9858	9668	8551	9357	9055
3	CON 240007	CON 240007	SYF 150155	CON 150502	4.6					12270	9869	8261	11161	9344	9957	9967	8150	9456	8653
4	CON 240010	CON 240010	CON 190130	CON 120049	8.1					9666	10467	10150	9548	9135	9551	10161	8940	9249	9837
5	CON 240013	CON 240013	CON 190130	CON 130114	12.0					10067	10568	8852	10447	9436	9652	10062	9642	9450	9640
6	CON 240016	CON 240016	CON 190130	CON 150550	2.7					9966	9867	9449	10146	10833	9751	9261	9537	9548	9538
										★★★★★									
1	CON 240024	CON 240024	CON 190130	CON 110021	8.1					10967	9156	8551	10748	9435	8548	8456	8140	8146	8238

