

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



WESTWIND ESTATES (PTY) LTD

Herd Number: 721504

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EBVs, EBVi's and GEBVs

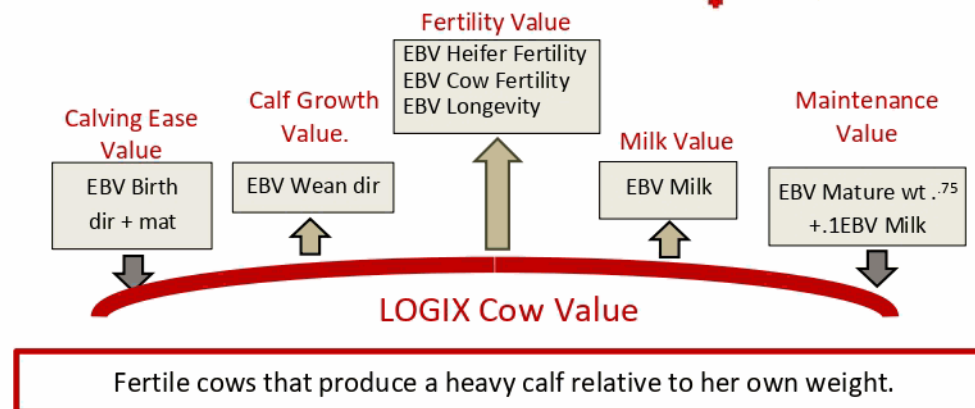
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

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.

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

GROWERS

(GOOD ENVIRONMENT)

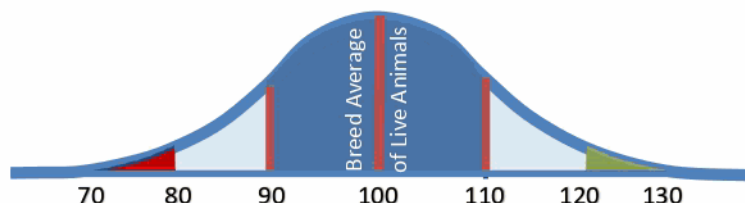
- Calf Growth / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values

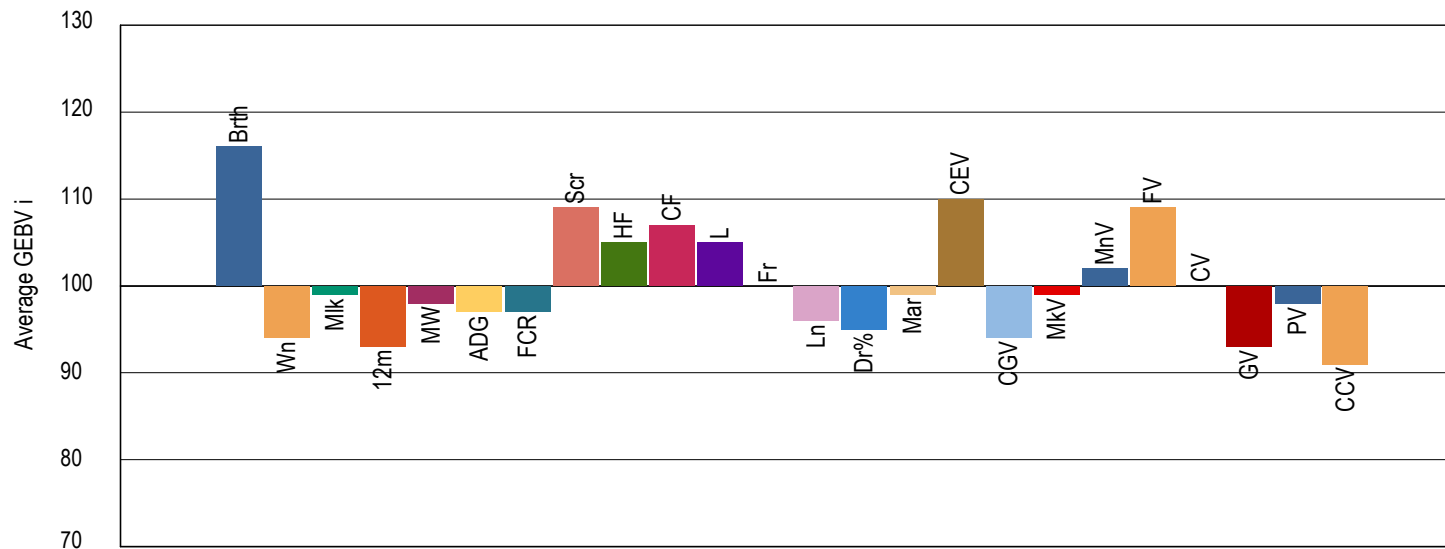


Examples

Type of Animal	Cow Value	Calving Ease V	Calf Growth 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	High Value	Low 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)	Profitable cows	Loss	Profit
	Growth Value	Efficient growth on veld and in feedlot (Rand-value)	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	Thick	Thin
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	<1	>1
Carcass	Eye Muscle Area	RTU Eye muscle area	Bigger steaks	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality	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
Mlk:	Milk	LL:	Longevity
12m:	2 mo weight	Fr:	Frame
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
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewean Growth	Birth Weight	0.10	116	1.64
	Wean Weight	30.6	94	33.6
	Birth Mat.	0.49	95	0.30
	Milk (Wn.Mat.)	6.3	99	6.6
Postwean Growth	12m weight	59	93	65.1
	Mature Weight	63	98	65
	ADG	204	97	217
	FCR	-95	97	-100
Fertility	Scrotal Circumf.	24.7	109	20.5
	Heifer Fertility	-6.8	105	-4.3
	Cow Fertility	-3.2	107	-2.2
	Longevity	35.5	105	32.7
Frame	Frame score	0	100	0
	Length	46	96	49
Carcass	Dressing%	0.59	95	0.69
	Marbling	0.64	99	0.71

Selection Value	Ave. Herd
Calving Ease	110
Calf Growth	94
Milk	99
Maintenance	102
Fertility	109
Cow Value	100
Growth Value	93
Production Value	98
Carcass Value	91

- 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?:

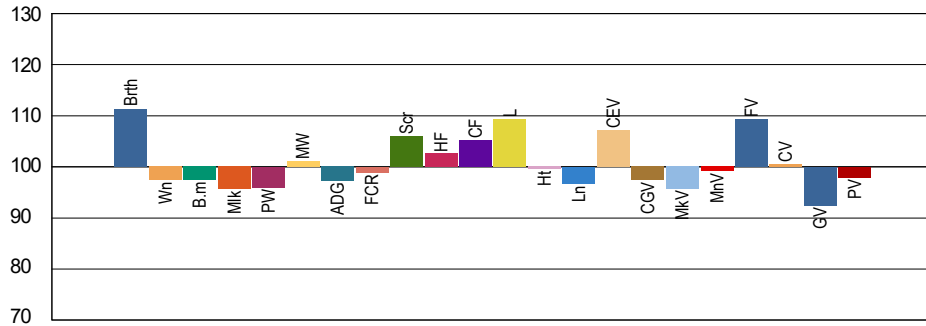
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

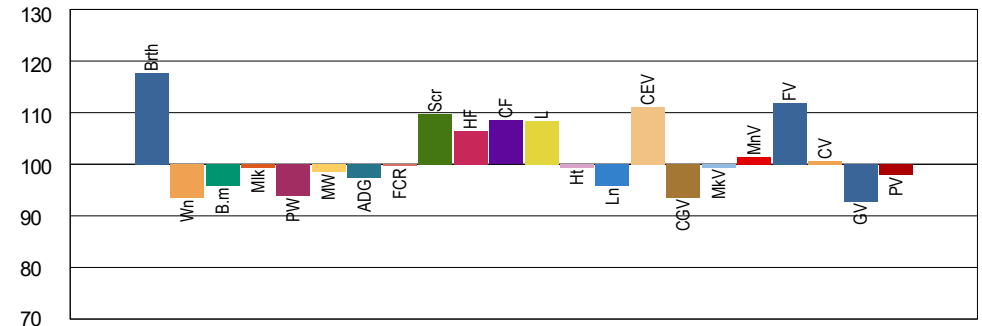
Total: 41



Cow Herd

Cows born in 2024 and earlier

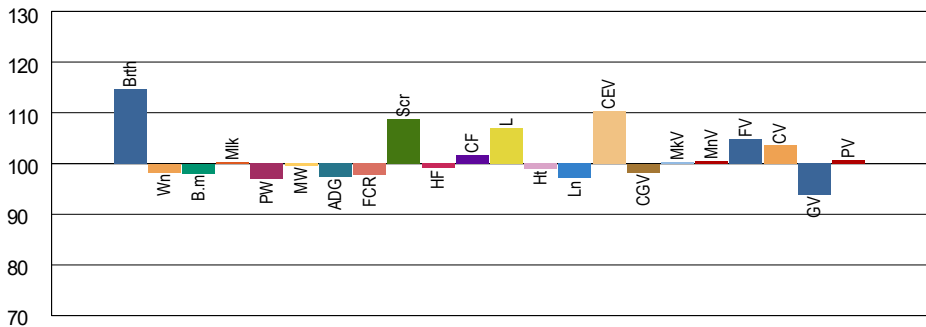
Total: 216



Sires of young animals

Sires of animals 3 years and younger

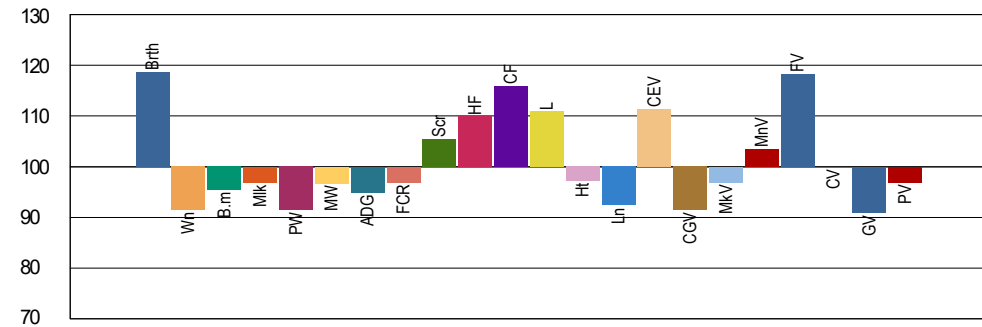
Total: 25



Cows older than 6 years

Cows born in 2020 and earlier

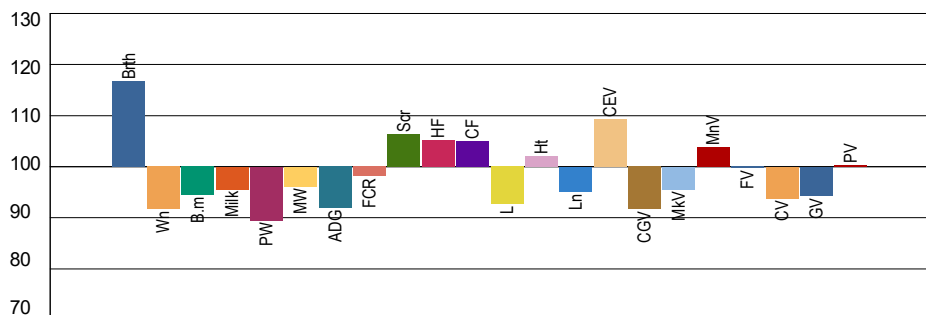
Total: 46



Bull calves

Bulls born in 2025

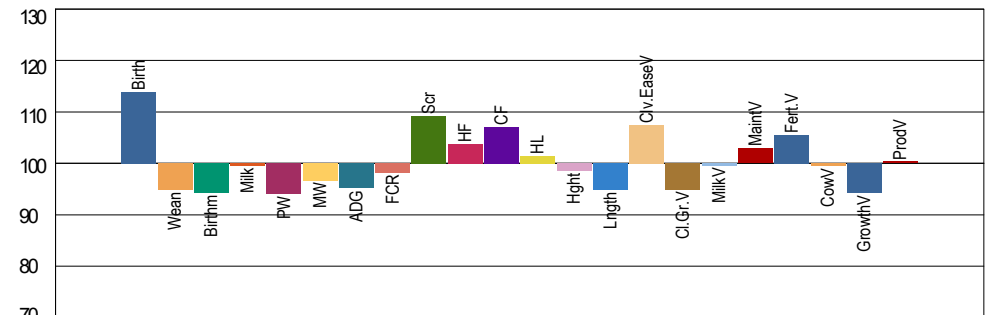
Total: 58



Heifer calves

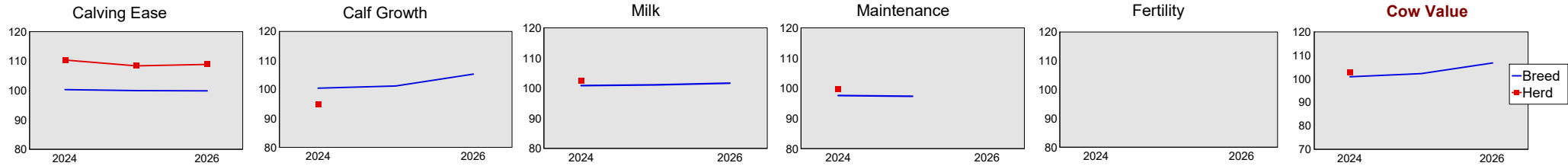
Heifers born in 2025

Total: 80



Genetic Trends for On-Farm Traits

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



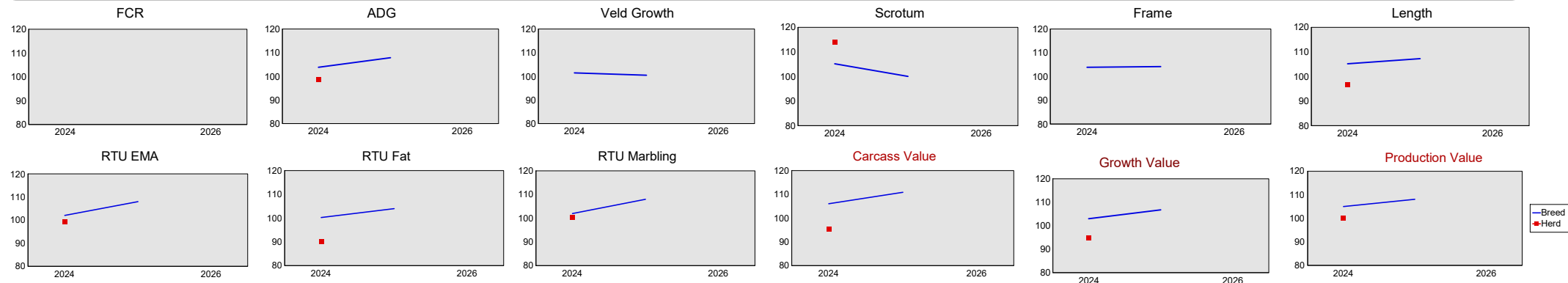
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		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	
2024	141	-0.01	0.52	110	120	31.0	95	120	7.46	103	55	67.0	100									103	
2025	140	0.21	0.53	108																			
2026	17	0.30	0.43	109																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	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		Number	
2016	6114	1.53	0.31	101	4059	29.5	92	4059	4.96	95	1835	65.3	539	63	103	1017	-3.1	827	-1.9	6446	23.5	93	88	
2017	6172	1.52	0.34	101	4081	29.9	93	4081	5.26	96	1814	65.3	632	62	103	1075	-3.5	965	-1.9	6390	23.6	94	90	
2018	6114	1.52	0.32	101	4332	30.9	95	4332	5.32	96	1932	66.9	618	62	103	1061	-3.7	948	-2.1	6300	24.8	96	92	
2019	5856	1.56	0.29	101	4093	31.4	96	4093	5.74	97	1785	67.3	755	63	103	1135	-3.4	1036	-1.9	6019	25.4	96	94	
2020	5733	1.56	0.32	100	4114	31.8	96	4114	6.28	99	1789	69.0	830	65	101	1154	-3.6	1058	-2.0	5815	26.6	97	95	
2021	5977	1.58	0.33	100	4408	32.4	98	4408	6.24	99	1881	70.5	729	64	101	1085	-3.7	959	-2.1	5385	27.4	99	96	
2022	5930	1.65	0.30	100	4462	32.7	98	4462	6.17	98	1963	70.8	603	61	102	1077	-4.3	479	-2.4	2697	28.5	102	98	
2023	6401	1.59	0.34	100	4712	33.1	99	4712	6.64	100	2072	72.6	163	65	100	650	-4.3	76	-2.5			103	99	
2024	6631	1.59	0.32	100	4760	33.8	100	4760	6.91	101	1702	74.4	4	62	98	103	-3.8					102	101	
2025	6430	1.60	0.32	100	3874	34.2	101	3874	6.99	101	263	75.9			97								102	
2026	2506	1.62	0.31	100	26	36.2	105	26	7.18	102													107	

Genetic Trends for Growth Test and Carcass Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values						
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2024				55	212	99				55	26.8	114	55	0	98	55	47	97	55	2.73	99	0.62	90	0.73	100	95	95	100
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number		EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93	
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96	
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97	
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99	
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102	
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102	
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104	
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105	
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108	
2026																													

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.62	34.2	6.8	71.8	67	220	86	20.9	-4.0	-2.2	32.9	0	50
Top	-6.07	62.5	22.5	125.1	132	562	248	58.0	-24.0	-8.2	48.2	5	102
1	-1.52	50.7	15.5	103.1	107	367	164	38.4	-16.8	-5.9	44.5	3	77
2	-1.02	48.4	14.3	98.4	101	335	148	36.1	-15.2	-5.4	43.5	2	73
3	-0.70	46.9	13.7	96.3	97	320	141	34.2	-14.3	-5.1	42.6	2	71
4	-0.45	45.6	13.3	94.3	94	312	135	32.9	-13.4	-4.9	42.0	2	68
5	-0.28	45.0	12.9	93.0	92	304	131	32.0	-12.7	-4.7	41.6	2	68
6	-0.14	44.6	12.5	92.1	91	297	128	31.0	-12.1	-4.5	41.3	2	66
7	-0.05	44.0	12.2	91.0	89	292	125	30.2	-11.6	-4.4	41.0	2	65
8	0.04	43.5	11.9	90.2	88	287	123	29.5	-11.2	-4.3	40.8	1	64
9	0.15	43.1	11.7	89.2	87	284	121	28.9	-10.9	-4.2	40.5	1	64
10	0.23	42.6	11.4	88.4	86	281	120	28.4	-10.6	-4.1	40.3	1	63
20	0.73	39.7	9.7	82.5	79	258	106	25.0	-8.3	-3.4	38.5	1	58
30	1.08	37.4	8.5	78.6	74	243	98	23.1	-6.6	-3.0	37.1	1	54
40	1.37	35.6	7.6	75.2	70	230	91	21.5	-5.3	-2.6	35.8	0	51
50	1.63	34.1	6.7	71.9	66	218	85	20.3	-4.0	-2.2	34.5	0	49
60	1.89	32.4	5.9	68.6	62	207	79	19.2	-2.7	-1.8	33.2	0	47
70	2.18	30.7	5.0	65.1	58	195	72	17.9	-1.3	-1.5	31.7	0	44
80	2.52	28.8	4.0	60.8	54	180	63	16.4	0.2	-1.0	29.6	-1	41
90	3.05	26.2	2.5	55.2	48	159	52	14.4	2.8	-0.2	23.9	-1	38
91	3.12	25.9	2.2	54.4	47	156	50	14.0	3.1	-0.1	21.0	-1	37
92	3.20	25.4	2.0	53.6	46	153	48	13.6	3.5	0.0	18.2	-1	36
93	3.29	25.0	1.8	52.4	45	150	47	13.2	4.0	0.2	15.3	-1	36
94	3.41	24.6	1.5	51.3	43	147	45	12.8	4.4	0.3	13.9	-2	35
95	3.51	23.9	1.1	50.1	42	143	43	12.3	5.0	0.4	12.7	-2	34
96	3.65	23.2	0.8	48.6	41	138	40	11.7	5.6	0.6	11.9	-2	33
97	3.86	22.5	0.3	47.1	39	133	37	10.7	6.4	0.9	10.8	-2	32
98	4.14	21.2	-0.3	44.7	36	126	31	9.5	7.4	1.1	9.6	-2	30
99	4.65	19.3	-1.1	41.7	32	114	24	7.2	9.4	1.6	8.2	-2	27
Bottom	7.01	7.7	-9.0	17.1	6	29	-41	-8.4	17.1	5.0	-0.1	-5	11

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.64	33.4	6.6	69.6	65	216	86	20.3	-4.4	-2.3	32.6	0	49
Top	-4.71	58.5	26.5	124.3	153	539	248	49.4	-32.2	-11.0	51.0	5	110
1	-1.74	48.9	16.9	100.4	108	344	153	35.4	-19.7	-6.5	44.3	2	74
2	-1.25	47.1	15.8	96.3	101	324	143	33.4	-18.2	-6.0	43.0	2	71
3	-0.93	45.7	14.9	94.1	98	312	137	32.0	-16.8	-5.7	42.2	2	69
4	-0.71	44.8	14.1	92.1	95	304	133	31.0	-15.7	-5.4	41.7	2	67
5	-0.50	44.0	13.6	90.5	93	297	129	30.0	-15.1	-5.2	41.2	2	66
6	-0.31	43.3	13.1	89.2	91	291	126	29.3	-14.4	-5.0	40.9	2	65
7	-0.19	42.8	12.8	88.1	89	287	123	28.8	-13.8	-4.8	40.6	1	64
8	-0.08	42.3	12.5	87.3	88	283	121	28.2	-13.3	-4.7	40.3	1	63
9	0.02	41.9	12.2	86.4	87	280	119	27.8	-12.8	-4.6	40.0	1	63
10	0.11	41.5	11.9	85.7	86	277	118	27.4	-12.4	-4.5	39.8	1	62
20	0.74	38.7	9.9	80.3	78	255	106	24.5	-9.5	-3.7	37.8	1	57
30	1.11	36.7	8.5	76.5	73	239	98	22.8	-7.4	-3.1	36.3	0	54
40	1.41	35.0	7.5	73.1	69	227	91	21.4	-5.9	-2.7	35.0	0	51
50	1.69	33.4	6.6	69.8	65	214	85	20.1	-4.4	-2.3	33.7	0	48
60	1.97	31.8	5.6	66.5	61	203	79	18.9	-3.0	-1.9	32.2	0	46
70	2.26	30.0	4.6	63.1	56	191	72	17.5	-1.4	-1.4	30.7	-1	43
80	2.60	28.0	3.4	59.0	51	177	64	16.0	0.6	-0.8	28.6	-1	40
90	3.12	25.1	1.4	53.0	44	156	53	13.6	3.5	0.1	25.0	-1	36
91	3.19	24.6	1.2	52.2	43	153	52	13.3	4.0	0.2	24.3	-1	35
92	3.27	24.1	0.8	51.3	42	150	50	12.9	4.5	0.3	23.5	-1	35
93	3.36	23.7	0.5	50.4	40	146	48	12.5	4.9	0.5	22.3	-1	34
94	3.46	23.2	0.0	49.2	39	143	46	12.1	5.6	0.6	20.5	-2	33
95	3.57	22.5	-0.4	47.9	37	139	44	11.5	6.1	0.8	17.9	-2	32
96	3.72	21.7	-1.0	46.0	35	133	41	10.8	6.8	1.1	14.8	-2	31
97	3.88	20.8	-1.7	44.4	32	128	37	10.0	7.7	1.4	12.2	-2	30
98	4.14	19.6	-2.8	41.7	29	120	32	8.7	9.1	1.8	10.3	-2	28
99	4.53	17.3	-4.4	37.8	24	108	25	7.1	11.1	2.4	8.5	-2	25
Bottom	7.99	4.6	-18.7	6.3	-17	29	-23	-19.9	22.6	5.8	-3.9	-4	9

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ID																																			Comp.nr	Birth	Wean	Grwth Test	Dght&clv (Weaned)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
4024Y Red PCC HERD QUITTER 4024Y		7496 S6022	114 68	102 72	92 43	110 40	94 42	105 50	99 23	103 45	100 34	98 64	113 0.42	108 -2.4	90 49	102 35	92 4.0	95 14.2	84 90	94 59	98 208	97 68	95 -91	103 0.73	106 23.1	95 -2.1	109 -3.4	89 26	94 0	96 46	88 1.65	98 1.62	95 0.26	92 0.53	22	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
DW 191086 Red DW191086		DW 150823 DW 161186	98 66	84 69	92 56	103 57	108 42	82 53	84 26	80 48	84 37	102 68	109 0.83	94 -0.8	98 59	84 26	92 4.1	89 11.3	83 86	84 61	84 50	89 177	66 -19	88 -79	110 0.96	106 23.0	95 -1.8	117 -4.6	104 35	73 -2	76 30	88 1.64	84 -0.08	94 0.20	87 0.43	2	
DW 201140 Red DW201140		DW 140733 DW 171245	114 86	103 88	116 80	96 80	103 78	115 75	107 78	114 76	107 81	114 85	116 0.09	112 -2.8	102 64	103 35	116 11.7	112 19.6	114 172	107 80	100 88	95 80	98 76	8 75	95 84	111 25.3	95 -1.9	101 -2.4	108 37	101 0	101 50	119 4.59	87 0.19	103 0.99	116 0.99	20 7	14
DW 201144 Red DW201144		Y7170 DW 171246	111 69	99 68	89 55	111 53	109 39	104 52	103 26	104 47	103 36	94 58	117 0.06	103 -1.8	90 48	99 33	89 3.3	92 13.3	96 121	106 70	105 238	137 183	106 -110	99 0.57	99 20.2	99 -3.7	112 -3.9	106 36	90 -1	104 52	106 3.39	104 2.36	117 2.16	106 0.81	9		
DW 201145 Red DW201145		5916W DW 171212	125 65	103 74	105 45	107 46	97 36	115 50	87 29	109 46	84 47	99 64	129 -1.07	116 -3.4	92 52	103 35	105 8.2	104 17.1	95 119	94 59	89 175	104 88	88 -79	117 1.23	96 18.6	95 -1.9	101 -2.3	99 32	97 0	92 43	89 1.74	86 0.13	78 -1.17	88 0.45	12 3	6	
DW 201146 Red DW201146		5055C DW 171252	108 64	100 75	108 44	104 43	83 36	103 50	90 26	99 45	91 42	98 64	109 0.81	104 -2.0	95 55	100 34	108 9.0	105 17.3	109 158	94 60	93 190	100 78	93 -88	89 0.22	103 21.9	88 1.3	69 1.9	103 34	103 0	93 44	99 2.68	96 1.30	88 -0.28	98 0.65	11 1	6	
DW 201167 Red DW201167		DW 160890 DW 161191	110 86	97 89	105 82	96 82	121 79	108 76	98 79	105 77	90 81	109 78	119 -0.12	107 -2.3	104 66	97 32	105 8.4	102 16.2	100 135	95 60	107 243	92 55	112 -121	102 0.68	130 33.7	117 -12.3	109 -3.4	115 41	105 0	99 48	90 1.82	95 1.18	81 -0.92	90 0.49	17 4	16	
DW 201178 Red DW201178		DW 160890 DW 161177	131 67	94 70	105 58	94 58	121 43	112 54	97 27	109 49	95 41	116 87	134 -1.56	126 -4.5	106 69	94 31	105 8.3	101 15.7	98 127	91 57	103 229	120 134	109 -115	90 0.24	139 37.8	119 -13.1	112 -3.8	111 39	102 0	100 49	98 2.63	90 0.57	106 1.21	97 0.63	4		
DW 201186 Red DW201186		DW 150823 DW 151128	92 87	101 88	102 81	95 81	114 79	102 75	95 80	99 76	103 83	110 79	98 1.84	95 -0.9	105 68	101 34	102 7.1	102 16.1	100 134	101 66	96 202	83 30	93 -87	117 1.21	92 17.0	102 -5.2	109 -3.5	114 40	92 -1	93 43	92 1.98	99 1.67	111 1.64	92 0.54	28 8	10	
DW 201189 Red DW201189		ZDW 100028 DW 140018	100 68	90 71	88 62	108 61	92 49	84 57	83 31	81 52	82 40	94 59	108 0.85	94 -0.8	92 52	90 29	88 2.8	89 11.4	86 94	88 64	95 48	84 35	101 101	96 0.47	105 22.9	94 -1.7	85 -0.2	102 34	109 1	92 43	98 2.64	89 0.46	92 0.04	97 0.62	1 1	1	
DW 211226 Red DW211226		5055C DW 181293	116 86	101 86	120 80	96 80	103 79	116 74	110 79	115 75	109 80	111 80	120 -0.21	112 -2.9	102 64	101 34	120 13.1	114 20.1	116 177	100 65	109 252	117 126	110 -118	135 1.86	121 30.0	88 1.5	91 -1.0	119 43	116 1	112 58	109 3.69	103 2.18	101 0.80	109 0.86	15 3	5	
DW 211228 Red DW211228		5055C DW 181307	121 84	91 86	111 79	103 78	117 77	109 73	83 78	103 74	98 80	100 66	129 -1.10	113 -2.9	96 56	91 29	111 10.1	104 16.5	104 144	82 48	91 182	70 -9	92 -86	86 0.12	138 37.4	107 -7.5	95 -1.5	125 47	87 -1	88 40	110 3.73	89 1.74	92 0.01	109 0.85	12 3	6	
DW 211244 Red DW211244		DW 160890 DW 171203	126 68	84 71	121 59	100 59	117 44	106 55	98 28	104 50	100 42	101 68	135 -1.70	116 -3.4	98 59	84 25	121 13.2	109 17.3	105 146	79 45	102 225	60 -37	106 -111	85 0.09	138 37.3	120 -13.8	95 -1.5	116 41	105 0	98 47	104 3.14	96 1.33	104 1.05	103 0.74	3		
DW 211297 Red DW211297		DW 170949 DW 151149	80 84	111 85	74 82	88 82	111 80	93 75	96 78	92 76	91 80	104 71	92 2.36	89 -0.2	115 80	111 39	74 -1.5	86 12.0	84 90	111 83	100 76	99 219	123 144	110 -117	107 0.62	110 25.0	99 -3.7	105 -2.9	114 40	109 1	100 49	102 2.95	91 0.67	105 1.16	100 0.69	1	
SGL 180011 Red OLA		PV 100040 SGL 130011	116 71	112 71	86 56	84 53	94 41	106 54	104 30	105 49	99 40	116 87	108 0.84	121 -4.0	118 85	112 39	86 2.1	95 14.6	92 111	100 65	99 212	96 66	99 -97	96 0.47	97 19.0	91 -0.3	113 -4.0	88 26	115 1	109 56	93 2.09	76 -1.14	88 -0.33	90 0.50	10 2	3	

Sires

Bull				Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																				Comp.nr	Birth	Wean
Y7170		P707		119	105	87	102	85	102	106	102	123	105	120	115	99	105	87	93	95	108	112	101	106	96	102	81	94	95	85	111	124	110	133	124	52	47	
Red		U7748		86	90	78	73	56	70	42	64	58	72	-0.28	-3.2	60	36	2.7	13.8	119	73	262	80	-111	0.47	21.2	4.7	-1.4	30	-1	58	5.14	3.02	3.54	1.15	5	11	35
BROWN PACESETTER Y7170													65	92	81	73	90	78		80	77	68	57	15	76	73	56	31	82	72	66	56	60	56	58			
ZDW 100028		HR 060307		100	82	89	98	80	70	98	72	90	95	117	96	103	82	89	87	77	85	102	89	110	99	113	94	70	94	119	97	110	96	104	109	238	180	
Red		ZDW 050499		96	97	94	95	78	83	50	76	64	60	0.02	-1.0	65	24	3.1	10.2	70	50	223	47	-118	0.58	26.4	-1.3	1.8	30	1	46	3.80	1.33	1.04	0.85		72	184
TOWER 1028													95	98	95	95	97	94		95	93	75	65	22	85	81	84	56	93	81	74	60	67	61	64			

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202401 D11 M																			
WESTWIND ESTATES (PTY) LTD		DW 231394	DW 191058	99	94	89	87	95	88	106	113	96	100	93	102	93	115	101	84
		95790333	DW 171221	43	57	55	38	0	1.16	23.1	0.41	201	-100	34	2.99	0.95	1.94	0.70	57
		DW 231398	DW 150823	87	85	88	90	96	90	67	103	93	92	95	107	85	86	104	86
		95790804	DW 201427	52	69	55	41	0	1.17	5.6	0.52	191	-85	36	3.46	-0.01	-0.51	0.77	60
		DW 231399	5501B	110	102	96	88	73	132	106	102	88	84	88	131	100	113	128	98
		97349732	DW 211452	70	78	62	40	-2	1.27	23.4	0.54	172	-72	77	5.74	1.83	1.85	1.22	79
		DW 231405	DW 191060	118	104	83	84	66	140	103	104	82	77	73	91	81	90	89	86
		95790374	DW 181292	48	69	49	36	-3	1.29	21.7	0.51	151	-61	34	1.92	-0.47	-0.16	0.48	60
		DW 231407	DW 191060	113	113	103	102	85	131	81	94	94	88	96	90	83	107	89	107
		96214028	DW 201418	44	65	69	51	-1	1.27	12.0	0.63	194	-79	34	1.87	-0.24	1.34	0.49	60
		DW 231413	DW 191068	105	106	102	114	117	93	115	103	103	104	90	87	94	96	88	100
		96214085	DW 201386	43	66	68	60	1	1.17	27.2	0.52	227	-107	32	1.59	1.09	0.36	0.45	55
		DW 231416	DW 191058	116	109	105	122	135	74	115	104	110	114	98	107	98	113	106	102
		96214119	DW 201436	46	69	71	66	3	1.13	27.1	0.51	256	-124	34	3.47	1.53	1.78	0.81	58
		DW 231417	DW 191060	109	108	91	96	77	137	101	100	91	87	81	94	80	94	92	92
		96214127	DW 201402	47	69	57	46	-2	1.28	21.1	0.55	184	-78	34	2.23	-0.61	0.17	0.53	60
		DW 231424	DW 170949	97	104	99	108	114	88	138	110	109	115	96	100	87	105	99	97
		95953709	DW 201378	51	69	65	55	1	1.16	37.6	0.44	250	-126	36	2.81	0.28	1.11	0.66	60
		DW 231425	DW 170949	99	108	92	94	99	91	100	113	93	96	91	106	89	114	104	93
		95953717	DW 171247	75	86	58	44	0	1.17	20.5	0.40	189	-93	81	3.39	0.46	1.85	0.77	83
		DW 231427	DW 170949	92	88	97	101	116	75	93	110	103	108	104	93	74	97	91	92
		95953733	DW 191346	51	69	63	50	1	1.13	17.3	0.44	227	-113	36	2.16	-1.40	0.42	0.51	60
		DW 231439	DW 160890	100	94	100	105	112	87	138	113	112	120	105	116	94	99	114	93
		96094073	DW 181266	54	71	66	53	1	1.16	37.2	0.41	263	-135	36	4.37	1.05	0.60	0.95	60
		DW 231441	DW 150823	97	88	100	96	88	114	116	99	101	100	98	105	70	76	101	92
		96094099	DW 191342	53	69	66	46	-1	1.23	27.4	0.57	222	-100	36	3.30	-1.81	-1.35	0.71	60
		DW 231444	DW 170949	87	87	89	91	97	89	98	115	98	104	98	80	86	101	80	92
		96094123	DW 171249	52	69	56	42	0	1.17	19.8	0.38	211	-107	36	0.90	0.11	0.79	0.31	60

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value	
Test Station		ID	Dam ID																	
202401 D11 M				0721504AAN																
WESTWIND ESTATES (PTY) LTD		DW 231445	DW 170949	88	93	90	89	97	88	104	114	97	102	99	109	92	116	107	91	
		96094131	DW 181299	52	69	57	40	0	1.16	22.3	0.39	206	-104	36	3.70	0.90	2.04	0.83	60	
202501 D11 M				0721504AAN																
WESTWIND ESTATES (PTY) LTD		DW 241470	DW 201167	96	89	82	82	90	89	126	120	97	105	88	95	83	79	92	71	
		97448625	DW 171221	48	67	48	35	-1	1.16	31.9	0.32	204	-108	34	2.28	-0.26	-1.03	0.54	58	
		DW 241471	5055C	98	94	94	90	94	94	94	102	92	89	90	88	87	84	86	86	
		97452767	DW 211466	45	68	60	41	0	1.18	18.0	0.53	186	-81	33	1.59	0.27	-0.63	0.43	58	
		DW 241472	5055C	106	98	102	102	106	93	129	100	103	103	97	107	103	78	107	96	
		97452775	DW 211460	45	68	68	51	0	1.18	33.4	0.56	230	-106	33	3.51	2.20	-1.15	0.82	58	
		DW 241475	DW 201145	99	101	86	88	102	77	77	112	86	87	87	101	81	76	98	79	
		97449011	DW 211477	45	66	53	39	0	1.14	10.2	0.42	165	-77	34	2.92	-0.55	-1.37	0.65	56	
		DW 241482	DW 211228	122	108	100	108	106	102	120	100	100	99	89	115	89	89	113	100	
		97640122	DW 211465	45	67	66	55	0	1.20	29.5	0.56	217	-98	32	4.25	0.51	-0.21	0.93	56	
		DW 241489	DW 160890	112	96	103	101	99	104	155	106	101	104	98	109	93	131	108	108	
		97640189	DW 201415	53	70	68	50	0	1.20	45.0	0.48	223	-107	36	3.66	0.96	3.31	0.83	60	
		DW 241490	DW 160890	101	80	95	89	91	99	128	105	101	103	104	109	102	126	108	102	
		97756878	DW 171255	54	71	61	40	-1	1.19	32.9	0.50	222	-105	36	3.64	2.04	2.92	0.85	60	
		DW 241492	DW 201186	92	82	94	95	97	96	109	103	103	105	99	85	119	121	89	103	
		97756894	DW 211486	46	67	60	45	0	1.18	24.4	0.52	229	-108	34	1.36	4.13	2.45	0.47	58	
		DW 241493	DW 201140	109	97	121	108	112	92	122	102	111	114	129	118	82	104	115	114	
		97756902	DW 201413	47	68	86	55	1	1.17	30.2	0.53	258	-124	34	4.51	-0.32	1.01	0.97	58	
		DW 241494	DW 160890	116	93	112	125	127	92	141	99	116	118	103	114	79	97	111	107	
		97756910	DW 201391	53	71	77	69	2	1.17	39.0	0.57	278	-132	36	4.14	-0.78	0.47	0.89	60	
		DW 241496	DW 201186	96	85	95	90	93	96	123	108	98	101	99	93	116	102	96	101	
		97756936	DW 181307	47	67	61	41	-1	1.18	30.6	0.46	211	-101	34	2.15	3.75	0.88	0.61	60	
202502 D11 M				0721504AAN																
WESTWIND ESTATES (PTY) LTD		DW 241497	DW 160890	98	85	105	106	108	94	135	105	110	115	111	93	87	108	93	102	
		97756944	DW 181283	54	71	71	54	1	1.18	35.9	0.50	257	-126	36	2.16	0.28	1.34	0.55	60	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass				
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value
Test Station		ID	Dam ID																
202502 D11 M																			
WESTWIND ESTATES (PTY) LTD		0721504AAN		106	98	94	109	120	80	138	113	106	113	85	98	79	81	95	86
		DW 241499 97756969	DW 201189 DW 201426	47	66	60	56	2	1.14	37.5	0.41	239	-122	34	2.59	-0.74	-0.88	0.59	56
		DW 241500 97756977	DW 201167 DW 171250	104 48	104 68	95 60	96 46	100 0	92 1.17	119 28.8	110 0.44	100 217	104 -107	97 34	96 2.45	88 0.39	80 -1.03	95 0.59	87 56
		DW 241717 97757124	DW 160890 DW 201378	102 52	89 69	95 61	98 47	99 0	98 1.19	155 44.9	109 0.45	107 242	112 -120	96 35	91 1.94	92 0.90	89 -0.19	91 0.51	93 60
		DW 241721 97757165	DW 211226 DW 201432	113 45	110 67	116 82	113 60	124 2	80 1.14	144 39.9	107 0.48	114 270	120 -134	119 32	100 2.80	104 2.25	103 0.97	101 0.71	114 57
		DW 241727 97808398	DW 211226 DW 201408	97 44	92 66	106 72	114 60	126 2	78 1.14	112 25.9	106 0.48	112 262	117 -129	109 34	94 2.18	95 1.17	110 1.59	94 0.57	103 57
		DW 241729 97808414	DW 201140 DW 201414	99 47	90 68	96 62	94 44	105 0	81 1.15	105 22.7	108 0.46	97 207	100 -100	99 34	107 3.47	97 1.48	90 -0.12	106 0.80	92 58
		DW 241731 97808430	DW 160890 DW 201389	110 52	106 70	105 71	105 53	106 0	97 1.18	145 40.6	105 0.50	108 246	111 -119	101 36	106 3.38	99 1.74	111 1.66	106 0.80	105 61
		DW 241733 97999221	DW 201186 DW 201437	91 46	90 67	97 63	91 42	92 -1	100 1.19	97 19.3	99 0.58	97 206	95 -90	100 34	88 1.67	87 0.29	107 1.31	88 0.45	99 58
		DW 241743 97808547	DW 201186 DW 181267	93 47	88 68	93 59	87 39	86 -1	104 1.20	88 15.3	97 0.59	95 197	91 -84	99 34	103 3.04	86 0.14	101 0.77	101 0.70	95 58
		DW 241748 97897110	DW 201140 DW 171256	120 48	102 68	97 64	98 47	98 0	100 1.19	104 22.5	102 0.54	94 195	92 -86	91 34	104 3.16	90 0.59	85 -0.61	102 0.73	95 58

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 191051	Red	DW 140734		DW 140031		108	84	87	122	107	88	79	84	83	87	123	91	79	84	87	86	85	86	86	79	84	89	97	101	112	103	91	85	82	87	85	82
DW191051						64	58	53	56	41	49	22	44	28	49	-0.50	-0.4	35	25	2.7	10	91	52	166	17	-72	0.2	19.2	-4.6	-3.9	34.2	-1	37	1.09	0.22	-0.55	0.34
DW191051															56	72	61	56	58	53		56	51	34	32	9	39	38	43	27	53	37	33	26	30	26	28
DW 191058	Red	5055C		DW 161187		114	102	114	86	107	112	92	108	100	118	114	116	113	102	114	110	107	96	95	103	93	99	88	86	105	116	114	105	101	94	111	100
DW191058						87	90	79	79	79	75	79	76	80	90	0.33	-3.3	79	35	11.0	19	153	61	197	87	-87	0.6	15.2	2.2	-2.9	41.6	1	53	2.88	1.12	1.66	0.69
DW191058															78	93	84	79	90	79		83	88	82	81	75	85	84	78	76	83	84	81	79	81	80	
DW 191060	Red	Y7170		DW 161188		113	116	102	99	105	124	92	118	105	106	108	113	101	116	102	107	114	117	103	131	101	85	93	100	107	104	97	118	104	83	112	102
DW191060						87	91	81	80	79	76	81	77	84	75	0.85	-3.0	63	42	7.3	19	171	81	229	166	-102	0.1	17.6	-4.3	-3.2	34.6	0	63	3.16	-0.29	1.71	0.72
DW191060															80	93	84	80	91	81		84	87	86	87	76	89	88	78	76	83	87	85	83	86	84	84
DW 201140	Red	DW 140733		DW 171245		114	103	116	96	103	115	107	114	107	114	116	112	102	103	116	112	114	107	100	115	98	95	111	95	101	108	101	101	119	87	103	116
DW201140						86	88	80	80	78	75	78	76	81	85	0.09	-2.8	64	35	11.7	20	172	71	218	120	-96	0.5	25.3	-1.9	-2.4	37.0	0	50	4.59	0.19	0.99	0.99
DW201140															80	90	83	80	88	80		83	83	81	76	75	84	83	78	76	81	83	80	80	82	80	81
DW 201157	Red	DW 150823		DW 161179		99	101	101	98	112	104	100	102	97	105	109	98	102	101	101	101	101	98	103	104	105	120	112	101	111	111	100	100	104	87	97	102
DW201157						65	70	57	58	42	53	26	48	38	73	0.77	-1.2	64	34	6.9	16	136	63	230	88	-108	1.3	25.9	-4.7	-3.8	38.6	0	49	3.16	0.18	0.47	0.72
DW201157															57	73	62	58	70	57		62	64	42	39	8	48	46	46	25	54	45	41	36	40	37	38
DW 201167	Red	DW 160890		DW 161191		110	97	105	96	121	108	98	105	90	109	119	107	104	97	105	102	100	95	107	92	112	102	130	117	109	115	105	99	90	95	81	90
DW201167						86	89	82	82	79	76	79	77	81	78	-0.12	-2.3	66	32	8.4	16	135	60	243	55	-121	0.7	33.7	-12.3	-3.4	40.9	0	48	1.82	1.18	-0.92	0.49
DW201167															82	90	84	82	89	82		84	84	82	78	76	84	83	79	77	82	83	81	80	82	80	81
DW 201176	Red	CP 126992		DW 161182		121	90	104	104	97	98	81	93	85	99	116	118	96	90	104	99	97	88	90	105	92	107	100	101	91	102	103	93	96	82	102	94
DW201176						66	70	60	60	47	55	26	49	33	65	0.18	-3.6	56	28	7.8	15	124	53	179	92	-86	0.9	20.6	-4.7	-1.0	33.5	0	43	2.45	-0.33	0.91	0.58
DW201176															59	73	64	60	70	60		63	64	38	31	12	44	42	50	32	59	41	37	31	35	32	33
DW 201186	Red	DW 150823		DW 151128		92	101	102	95	114	102	95	99	103	110	98	95	105	101	102	102	100	101	96	83	93	117	92	102	109	114	92	93	92	99	111	92
DW201186						87	88	81	81	79	75	80	76	83	79	1.84	-0.9	68	34	7.1	16	134	66	202	30	-87	1.2	17.0	-5.2	-3.5	40.3	-1	43	1.98	1.67	1.64	0.54
DW201186															81	92	85	81	88	81		83	85	83	78	76	86	85	79	76	82	84	82	82	84	82	83
DW 201189	Red	ZDW 100028		DW 140018		100	90	88	108	92	84	83	81	82	94	108	94	92	90	88	89	86	88	95	84	101	96	105	94	85	102	109	92	98	89	92	97
DW201189						68	71	62	61	49	57	31	52	40	59	0.85	-0.8	52	29	2.8	11	94	54	197	32	-101	0.5	22.9	-1.7	-0.2	33.6	1	43	2.64	0.46	0.04	0.62
DW201189															61	74	65	61	71	62		65	64	48	35	13	56	53	51	34	61	52	47	38	43	38	40
DW 201198	Red	DW 140733		DW 140070		99	96	95	105	97	94	98	93	92	102	109	94	95	96	95	95	95	100	98	106	99	99	101	96	91	104	97	92	99	97	107	98
DW201198						65	58	54	57	42	49	24	44	31	68	0.80	-0.8	55	32	4.9	14	121	65	209	94	-99	0.6	21.1	-2.2	-1.1	35.1	0	43	2.69	1.44	1.30	0.66
DW201198															57	72	61	57	58	54		56	50	37	31	9	42	41	43	28	55	40	35	29	33	30	31
DW 211212	Red	DW 170949		DW 151132		119	76	73	112	105	75	85	73	80	83	124	109	90	76	73	74	64	75	92	94	101	105	104	111	99	102	101	85	93	85	108	91
DW211212						64	69	55	56	41	52	27	47	40	44	-0.61	-2.6	48	22	-1.8	6	33	41	186	61	-101	0.8	22.1	-9.5	-2.1	33.6	0	37	2.10	0.05	1.35	0.52
DW211212															55	72	60	56	69	55		60	62	43	47	10	48	46	45	25	53	46	42	38	42	38	40
DW 211226	Red	5055C		DW 181293		116	101	120	96	103	116	110	115	109	111	120	112	102	101	120	114	116	100	109	117	110	135	121	88	91	119	116	112	109	103	101	109
DW211226						86	86	80	80	79	74	79	75	80	80	-0.21	-2.9	64	34	13.1	20	177	65	252	126	-118	1.9	30.0	1.5	-1.0	43.2	1	58	3.69	2.18	0.80	0.86
DW211226															80	90	83	80	86		82	83	81	79	77	83	82	78	77	81	82	80	80	81	80	80	

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 211228	Red	5055C		DW 181307		121	91	111	103	117	109	83	103	98	100	129	113	96	91	111	104	104	82	91	70	92	86	138	107	95	125	87	88	110	99	92	109
DW211228						84	86	79	78	77	73	78	74	80	66	-1.10	-2.9	56	29	10.1	16	144	48	182	-9	-86	0.1	37.4	-7.5	-1.5	46.7	-1	40	3.73	1.74	0.01	0.85
DW211228															78	89	82	78	86	79		81	82	80	78	75	82	81	77	75	80	81	79	79	80	79	80
DW 211262	Red	DW 170949		DW 140039		116	105	85	89	115	106	103	105	99	106	112	119	113	105	85	92	88	96	106	99	113	102	112	105	116	109	114	108	104	92	109	103
DW211262						65	70	57	56	42	53	26	48	39	74	0.47	-3.7	78	36	1.9	13	102	61	240	75	-122	0.7	25.7	-6.8	-4.4	37.7	1	55	3.20	0.79	1.46	0.74
DW211262															55	73	61	56	70	57		61	62	44	45	8	49	47	45	26	54	46	42	37	41	37	39
DW 211275	Red	ZDW 100028		DW 110834		85	117	89	82	95	102	93	99	95	109	80	96	120	117	89	98	97	111	99	61	104	103	108	98	92	100	113	99	105	90	106	104
DW211275						68	70	62	61	48	56	29	51	37	78	3.54	-1.0	87	42	3.2	16	127	75	212	-33	-107	0.7	23.9	-3.3	-1.2	32.4	1	48	3.32	0.65	1.23	0.76
DW211275															60	74	65	61	70	62		64	64	44	40	13	49	47	50	33	60	47	43	35	39	36	37
DW 211287	Red	DW 170949		DW 151150		109	93	83	99	104	90	93	88	94	96	106	109	102	93	83	86	82	90	98	80	103	103	100	105	96	106	106	95	100	92	115	99
DW211287						64	68	54	55	41	52	28	47	39	61	1.06	-2.6	64	30	1.3	11	83	56	211	21	-105	0.7	20.6	-6.5	-1.7	35.7	0	45	2.79	0.89	2.01	0.67
DW211287															54	72	60	55	68	54		59	61	44	46	10	49	47	44	26	53	46	42	37	41	38	39
DW 211297	Red	DW 170949		DW 151149		80	111	74	88	111	93	96	92	91	104	92	89	115	111	74	86	84	111	100	123	110	102	110	99	105	114	109	100	102	91	105	100
DW211297						84	85	82	82	80	75	78	76	80	71	2.36	-0.2	80	39	-1.5	12	90	76	219	144	-117	0.7	25.0	-3.7	-2.9	40.4	1	49	2.95	0.67	1.16	0.69
DW211297															82	86	83	82	85	82		83	83	80	80	77	81	81	80	78	82	80	80	79	80	79	80
DW 221322	Red	Y7170		DW 201378		114	94	85	108	109	97	94	95	105	99	121	106	93	94	85	88	87	95	103	79	100	93	113	102	110	105	88	100	105	99	108	105
DW221322						63	68	53	52	36	50	26	45	36	65	-0.30	-2.2	52	31	2.1	12	98	60	227	18	-100	0.4	26.2	-5.3	-3.6	35.5	-1	49	3.29	1.72	1.42	0.78
DW221322															49	72	58	52	68	53		58	59	41	38	9	47	45	36	21	52	44	40	34	38	34	36
DW 221325	Red	DW 150823		DW 161177		113	88	101	100	113	97	84	92	86	106	113	111	99	88	101	97	92	87	92	85	90	117	106	105	114	108	80	85	93	80	96	91
DW221325						64	70	56	57	41	53	25	47	38	74	0.45	-2.7	60	28	6.8	14	112	53	186	34	-82	1.2	23.3	-6.6	-4.1	36.9	-2	37	2.16	-0.65	0.36	0.52
DW221325															57	72	61	57	70	56		61	64	41	38	8	47	45	46	24	54	44	40	36	40	36	38
DW 221328	Red	DW 150823		DW 191358		109	83	99	106	108	89	82	86	84	100	118	102	93	83	99	94	89	85	91	79	89	119	105	103	109	104	83	84	93	77	96	91
DW221328						63	69	53	56	41	52	25	47	38	66	-0.08	-1.7	53	25	6.3	13	103	50	183	16	-81	1.3	22.9	-5.7	-3.5	34.6	-1	36	2.16	-0.96	0.37	0.51
DW221328															55	71	60	56	69	53		59	62	41	38	8	46	45	46	23	53	44	40	36	40	36	38
DW 221340	Red	DW 191058		DW 181297		102	98	104	99	117	105	86	101	92	106	107	101	100	98	104	102	102	93	91	81	92	94	104	108	116	110	99	92	93	90	104	92
DW221340						59	67	46	44	33	47	24	42	35	74	0.96	-1.5	62	33	7.9	16	139	59	185	24	-87	0.4	22.4	-8.2	-4.4	38.0	0	43	2.12	0.57	1.02	0.54
DW221340															43	71	53	44	67	46		52	61	40	37	7	45	44	35	18	46	43	38	33	37	33	35
DW 221345	Red	DW 191061		DW 181277		120	89	76	119	103	90			88	90	119	110	83	89	76	80	78	84	88	74	87	94	95	99	105	102	92	86	90	91	91	89
DW221345						57	66	43	43	33	45			18	53	-0.20	-2.6	40	28	-0.9	9	73	50	174	3	-77	0.4	18.5	-3.9	-2.9	33.6	-1	38	1.79	0.71	-0.02	0.48
DW221345															42	69	51	43	66	43		51	57	22	22	6	26	24	34	18	46	24	21	17	19	17	18
DW 221360	Red	DW 191058		DW 130948		112	104	102	90	105	108	88	103	93	110	111	114	110	104	102	103	100	93	92	78	92	94	95	96	108	105	100	95	93	92	107	93
DW221360						61	68	48	44	35	48	24	43	31	79	0.61	-3.1	74	35	7.2	17	135	58	186	13	-85	0.4	18.3	-2.6	-3.3	35.4	0	45	2.13	0.89	1.28	0.55
DW221360															44	72	54	44	68	48		53	60	39	35	8	45	43	34	22	49	42	38	29	33	29	31
DW 221368	Red	DW 170949		DW 171249		104	89	82	103	117	88	98	88	91	95	115	99	98	89	82	84	79	94	101	108	108	107	107	112	110	112	102	95	93	91	109	92
DW221368						64	69	55	56	40	52	26	47	41	59	0.20	-1.3	59	28	1.0	10	75	59	221	99	-113	0.8	23.6	-10.1	-3.6	39.2	0	45	2.12	0.68	1.46	0.54
DW221368															55	72	60	56	69	55		60	63	44	50	8	49	48	43	24	52	47	42	39	43	39	41

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 221374	Red 1	CP 126992 DW 151156		115	95	114	104	107	110	84	104	86	99	118	110	94	95	114	108	110	95	95	92	98	105	111	114	102	100	108	97	101	81	102	98
Red	1	DW 151156		67	60	60	60	47	53	26	48	34	65	-0.04	-2.6	54	31	11.0	18	161	60	197	54	-96	0.8	25.3	-10.9	-2.5	32.6	1	47	2.92	-0.53	0.84	0.66
DW221374													60	73	64	60	60	60		60	57	39	31	12	45	43	50	33	59	42	38	32	36	32	34
DW 231389	Red 1	CP 126992 DW 191370		113	96	109	93	92	100	88	97	90	108	113	113	106	96	109	105	102	97	97	97	99	109	109	91	90	100	108	101	100	83	102	98
Red	1	DW 191370		64	59	55	55	45	50	26	45	34	76	0.37	-3.0	69	32	9.4	17	138	62	207	68	-99	0.9	24.4	0.1	-0.9	32.8	1	50	2.83	-0.24	0.90	0.65
DW231389													55	71	60	55	59	55		56	56	38	31	12	43	41	49	30	55	40	36	32	35	32	34
DW 231394	Red 1	DW 191058 DW 171221		103	94	95	99	121	99	93	96	84	105	115	100	101	94	95	95	92	97	96	126	100	80	106	106	117	116	95	87	102	93	115	101
Red	1	DW 171221		54	57	45	43	34	43	34	41	57	72	0.25	-1.4	62	31	5.1	14	110	62	201	152	-100	-0.1	23.1	-7.2	-4.6	41.5	0	38	2.99	0.95	1.94	0.70
DW231394													43	60	49	43	57	45		62	59	35	6	74	69	35	20	47	66	56	52	62	53	57	
DW 231398	Red 1	DW 150823 DW 201427		111	85	95	103	101	87	95	86	86	101	122	104	97	85	95	92	86	85	93	85	92	115	67	96	97	107	96	90	107	85	86	104
Red	1	DW 201427		63	69	53	56	41	52	36	49	60	67	-0.41	-1.9	58	26	5.1	12	94	51	191	35	-85	1.1	5.6	-2.3	-1.9	36.4	0	41	3.46	-0.01	-0.51	0.77
DW231398													55	72	60	56	69	53		56	63	61	89	8	74	70	47	23	53	67	58	55	64	55	60
DW 231399	Red	5501B DW 211452		108	102	104	96	114	110	88	106	98	111	102	110	103	102	104	103	104	97	88	106	84	107	106	95	96	128	73	88	131	100	113	128
Red		DW 211452		80	78	76	77	76	70	77	71	79	80	1.43	-2.7	66	35	8.0	17	145	62	172	95	-72	0.9	23.4	-1.9	-1.8	48.2	-2	40	5.74	1.83	1.85	1.22
DW231399													76	83	79	77	78	76		77	79	80	75	74	84	82	75	74	78	81	79	78	80	78	79
DW 231405	Red 2	DW 191060 DW 181292		131	104	88	107	120	118	73	109	86	98	118	128	93	104	88	93	97	95	82	78	77	82	103	109	124	109	66	84	91	81	90	89
Red	2	DW 181292		60	69	49	46	33	48	34	45	60	64	-0.08	-4.7	53	36	3.0	14	125	60	151	15	-61	0.0	21.7	-8.6	-5.5	37.9	-3	36	1.92	-0.47	-0.16	0.48
DW231405													46	72	54	46	69	49		60	60	89	6	74	70	32	20	47	67	57	55	64	56	60	
DW 231407	Red 1	DW 191060 DW 201418		92	113	101	96	112	113	96	110	107	111	97	95	104	113	101	105	109	114	94	112	88	104	81	99	116	109	85	102	90	83	107	89
Red	1	DW 201418		57	65	42	44	30	44	34	42	60	80	1.89	-0.9	67	40	6.9	18	157	79	194	111	-79	0.8	12.0	-3.9	-4.3	37.4	-1	51	1.87	-0.24	1.34	0.49
DW231407													42	70	51	44	65	42		58	61	89	6	74	70	30	16	45	67	58	56	64	56	60	
DW 231413	Red 2	DW 191068 DW 201386		109	106	94	94	97	105	90	101	100	115	106	111	107	106	94	98	98	104	103	114	104	107	115	90	90	109	117	114	87	94	96	88
Red	2	DW 201386		55	66	39	41	28	43	32	41	55	86	1.05	-2.7	70	37	4.6	15	127	69	227	117	-107	0.8	27.2	0.2	-0.9	37.8	1	60	1.59	1.09	0.36	0.45
DW231413													40	71	49	41	66	39		56	56	89	5	72	67	28	14	42	64	53	50	60	51	55	
DW 231416	Red 1	DW 191058 DW 201436		111	109	106	85	114	116	98	112	102	118	117	113	115	109	106	107	105	99	110	76	114	99	115	95	112	116	135	122	107	98	113	106
Red	1	DW 201436		59	69	43	43	33	46	34	44	58	90	0.04	-2.9	80	38	8.5	18	148	64	256	8	-124	0.6	27.1	-1.8	-3.9	41.7	3	66	3.47	1.53	1.78	0.81
DW231416													42	72	53	43	69	43		60	59	89	5	74	69	35	18	45	66	56	53	62	53	58	
DW 231417	Red 4	DW 191060 DW 201402		98	108	95	98	113	109	81	103	92	105	98	100	103	108	95	99	102	108	91	94	87	106	101	100	114	111	77	96	94	80	94	92
Red	4	DW 201402		59	69	46	45	32	47	34	44	60	73	1.86	-1.5	65	38	5.1	16	139	73	184	59	-78	0.8	21.1	-4.5	-4.1	38.7	-2	46	2.23	-0.61	0.17	0.53
DW231417													44	72	53	45	69	46		60	61	89	6	75	70	33	18	46	67	58	56	65	57	60	
DW 231424	Red 2	DW 170949 DW 201378		99	104	76	95	119	97	96	96	97	104	105	101	107	104	76	85	83	101	109	96	115	106	138	114	112	112	114	108	100	87	105	99
Red	2	DW 201378		64	69	53	55	38	51	36	48	60	71	1.19	-1.6	70	35	-0.8	11	86	66	250	67	-126	0.8	37.6	-11.0	-3.8	39.3	1	55	2.81	0.28	1.11	0.66
DW231424													54	73	60	55	69			62	61	89	8	75	70	42	23	50	67	58	56	65	56	60	
DW 231425	Red 2	DW 170949 DW 171247		99	108	75	90	117	99	91	96	93	109	100	105	113	108	75	86	83	102	93	97	96	106	100	106	115	112	99	94	106	89	114	104
Red	2	DW 171247		85	86	83	83	81	75	81	76	83	78	1.61	-2.0	78	37	-1.1	12	88	67	189	67	-93	0.8	20.5	-7.0	-4.3	39.3	0	44	3.39	0.46	1.85	0.77
DW231425													83	87	84	83	86			85	83	92	78	86	85	81	79	83	85	83	82	84	82	83	

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 231427	Red 4	DW 170949		DW 191346		102	88	96	101	121	92	104	93	92	97	111	99	99	88	96	93	88	92	103	95	108	60	93	123	106	112	116	101	93	74	97	91
						64	69	53	55	39	51	36	48	60	62	0.58	-1.3	60	27	5.2	13	100	57	227	62	-113	-0.8	17.3	-15.3	-3.1	39.5	1	50	2.16	-1.40	0.42	0.51
DW231427															54	73	60	55	69	53		59	63	62	89	8	75	70	44	23	51	68	59	56	65	57	60
DW 231439	Red 1	DW 160890		DW 181266		98	94	110	93	114	100	105	100	93	111	109	98	106	94	110	105	101	95	112	107	120	56	138	114	104	110	112	105	116	94	99	114
						66	71	58	58	42	54	36	50	60	81	0.75	-1.3	69	30	9.8	17	136	60	263	97	-135	-1.0	37.2	-10.7	-2.7	38.2	1	53	4.37	1.05	0.60	0.95
DW231439															58	73	62	58	71	58		62	63	62	89	8	75	71	46	27	54	68	59	56	65	57	60
DW 231441	Red 1	DW 150823		DW 191342		107	88	108	102	110	97	98	96	92	102	118	101	96	88	108	101	99	91	101	120	100	101	116	105	106	108	88	96	105	70	76	101
						64	69	55	57	42	53	36	50	60	68	-0.03	-1.6	57	28	9.3	15	130	57	222	136	-100	0.6	27.4	-6.8	-3.1	37.3	-1	46	3.30	-1.81	-1.35	0.71
DW231441															56	72	61	57	69	55		60	64	61	89	8	74	70	47	24	54	67	58	55	64	55	60
DW 231444	Red 2	DW 170949		DW 171249		111	87	78	105	118	87	98	87	92	94	123	103	97	87	78	81	75	89	98	93	104	117	98	111	110	113	97	91	80	86	101	80
						64	69	55	56	40	52	36	49	60	58	-0.54	-1.9	57	27	-0.1	9	64	55	211	56	-107	1.2	19.8	-9.7	-3.6	40.0	0	42	0.90	0.11	0.79	0.31
DW231444															55	72	60	56	69	55		60	63	60	89	8	74	70	43	24	52	67	58	55	64	56	60
DW 231445	Red 1	DW 170949		DW 181299		97	93	80	103	115	88	99	88	91	97	107	94	99	93	80	84	80	96	97	99	102	117	104	106	112	111	97	89	109	92	116	107
						63	69	54	55	40	52	36	49	60	62	0.95	-0.8	60	30	0.5	10	79	61	206	75	-104	1.2	22.3	-7.1	-3.9	38.6	0	40	3.70	0.90	2.04	0.83
DW231445															54	72	60	55	69	54		59	63	60	89	8	74	70	43	24	52	67	57	55	64	56	60
DW 240401	Red 1	DW 191058		DW 191320		112	96	106	92	92	98	94	96	93	108	118	110	107	96	106	103	99	92	97	113	100	100	99	84	85	109	113	102	100	92	105	98
						60	56	42	42	33	43	24	39	32	77	-0.02	-2.7	70	32	8.5	16	131	57	206	114	-100	0.6	20.1	3.4	-0.3	37.4	1	51	2.75	0.81	1.10	0.66
DW240401															42	72	53	42	56	42		47	50	39	36	7	45	43	34	20	44	42	38	30	34	31	32
DW 240402	Red 7	DW 191058		DW 171217		110	100	113	92	101	108	91	104	94	111	112	110	107	100	113	109	108	100	97	118	98	104	99	94	98	108	114	104	101	89	108	99
						60	57	43	43	33	43	23	39	32	81	0.48	-2.6	70	34	10.8	18	155	65	205	128	-97	0.7	20.2	-1.3	-1.9	36.9	1	52	2.85	0.43	1.42	0.67
DW240402															43	72	53	43	57	43		48	52	38	35	7	44	42	36	20	44	41	36	30	34	30	32
DW 240404	Red 7	DW 191058		DW 181268		141	85	107	97	100	102	87	98	94	110	135	136	102	85	107	100	94	77	93	90	93	101	98	90	95	110	105	99	98	89	107	97
						59	55	41	42	33	42	23	38	32	79	-1.65	-5.6	64	26	9.0	15	117	43	191	47	-87	0.6	19.5	0.5	-1.6	38.3	0	48	2.60	0.48	1.27	0.62
DW240404															41	72	52	42	55	41		46	51	37	34	7	43	42	35	20	44	40	36	30	34	30	32
DW 241461	Red 2	DW 160890		DW 191363		114	82	105	101	105	90	99	90	96	103	131	105	99	82	105	97	91	84	104	86	109	83	136	105	92	110	106	98	102	92	104	101
						64	69	56	57	42	53	28	48	42	70	-1.32	-2.0	60	25	8.1	14	108	50	231	36	-116	0.0	36.7	-6.6	-1.1	37.9	0	47	2.98	0.86	1.05	0.70
DW241461															57	71	61	57	69	56		61	56	46	39	8	50	49	47	26	52	48	45	40	43	40	42
DW 241462	Red 3	DW 160890		DW 191323		123	73	114	111	107	91	96	90	94	95	132	110	87	73	114	100	95	77	98	90	101	90	127	111	90	111	98	94	100	96	105	99
						62	69	54	55	38	51	26	46	40	59	-1.41	-2.7	45	20	11.1	14	120	43	212	49	-102	0.3	32.4	-9.4	-0.9	38.5	0	44	2.77	1.39	1.09	0.67
DW241462															56	71	59	55	69	54		59	55	44	37	6	49	47	43	22	50	47	43	38	42	38	40
DW 241463	Red 2	DW 160890		DW 191374		119	70	110	115	109	86	98	86	96	95	154	121	84	70	110	97	91	70	104	102	107	96	138	109	98	109	95	96	96	92	105	96
						64	68	55	56	40	52	27	47	42	59	-3.41	-4.0	41	19	9.8	13	108	36	234	82	-112	0.5	37.3	-8.5	-2.0	37.8	0	46	2.44	0.86	1.11	0.60
DW241463															57	71	60	56	68	55		60	54	46	40	7	50	49	46	24	51	48	44	40	44	40	42
DW 241464	Red 1	DW 150823		DW 191376		81	102	107	99	112	102	97	100	94	105	96	72	100	102	107	105	107	107	101	86	102	109	125	108	110	106	91	91	98	88	99	96
						63	70	54	56	39	52	26	47	40	72	2.03	1.8	61	35	9.0	18	154	72	222	36	-104	0.9	31.5	-7.8	-3.6	36.2	-1	42	2.56	0.32	0.62	0.61
DW241464															56	71	60	56	70	54		60	54	44	40	7	49	47	45	22	51	46	42	38	42	38	40

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
DW 241467	Red	DW 191058 DW 181264	8	107	96	109	93	113	104	84	99	87	107	110	107	106	96	109	105	101	95	90	98	90	102	91	105	115	107	107	98	90	86	102	89	
DW241467				59	56	42	43	33	43	23	39	31	76	0.66	-2.3	69	31	9.5	17	138	60	181	73	-82	0.7	16.4	-6.6	-4.2	36.4	1	47	1.86	0.08	0.88	0.48	
DW241467													42	70	52	43	56	42		47	49	37	34	8	43	41	36	20	44	40	35	29	33	30	31	
DW 241468	Red	DW 191058 DW 171220	7	120	97	115	89	98	107	92	103	98	116	126	118	110	97	115	109	105	94	99	112	100	106	103	88	95	108	118	111	101	86	106	99	
DW241468				59	56	44	44	34	43	24	39	32	87	-0.78	-3.5	74	32	11.4	18	148	59	215	111	-100	0.8	21.7	1.6	-1.6	37.0	1	58	2.90	0.13	1.23	0.67	
DW241468													44	70	53	44	56	44		48	52	39	34	7	45	43	36	20	45	42	37	30	35	31	32	
DW 241470	Red	DW 201167 DW 171221	6	102	89	91	109	128	96	88	93	71	95	117	92	91	89	91	90	88	94	97	118	105	102	126	123	119	114	90	82	95	83	79	92	
DW241470				60	67	48	47	34	48	34	45	58	60	0.00	-0.6	50	28	3.9	12	101	59	204	129	-108	0.7	31.9	-15.0	-4.8	40.7	-1	35	2.28	-0.26	-1.03	0.54	
DW241470													47	71	55	47	67	48		54	59	58	24	6	73	68	35	22	44	65	55	53	62	53	58	
DW 241471	Red	5055C DW 211466	2	101	94	104	101	105	98	90	95	86	102	108	98	98	94	104	101	100	95	92	121	89	93	94	99	99	109	94	90	88	87	84	86	
DW241471				57	68	40	42	30	45	33	43	58	69	0.88	-1.2	59	31	8.0	16	133	60	186	139	-81	0.4	18.0	-3.7	-2.1	37.5	0	41	1.59	0.27	-0.63	0.43	
DW241471													40	71	51	42	68	40		50	60	59	40	5	73	69	33	14	44	66	56	54	63	54	58	
DW 241472	Red	5055C DW 211460	1	112	98	102	105	106	106	97	104	96	106	120	105	95	98	102	101	102	94	103	91	103	76	129	100	97	111	106	102	107	103	78	107	
DW241472				57	68	40	42	30	45	33	43	58	74	-0.29	-2.0	55	33	7.2	16	140	59	230	51	-106	-0.2	33.4	-4.5	-1.8	38.8	0	51	3.51	2.20	-1.15	0.82	
DW241472													41	71	51	42	68	40		50	59	59	40	4	73	69	32	14	44	66	56	54	63	55	58	
DW 241475	Red	DW 201145 DW 211477	1	114	101	85	107	93	99	87	95	79	95	117	109	94	101	85	90	92	93	86	90	87	84	77	94	91	99	102	88	101	81	76	98	
DW241475				56	66	41	43	32	45	34	43	56	59	0.02	-2.5	54	34	2.1	13	111	59	165	47	-77	0.0	10.2	-1.7	-1.0	32.1	0	39	2.92	-0.55	-1.37	0.65	
DW241475													42	70	50	43	66	41		50	57	56	20	8	72	67	33	20	42	64	53	51	60	51	56	
DW 241482	Red	DW 211228 DW 211465	2	111	108	114	90	119	122	89	116	100	115	117	110	108	108	114	112	113	102	100	82	99	91	120	110	106	119	106	108	115	89	89	113	
DW241482				57	67	41	42	30	45	32	42	56	86	0.04	-2.7	72	38	10.9	20	169	67	217	26	-98	0.3	29.5	-9.1	-3.0	43.4	0	55	4.25	0.51	-0.21	0.93	
DW241482													41	71	51	42	67	41		50	58	57	26	6	72	67	31	18	41	64	53	52	61	52	56	
DW 241489	Red	DW 160890 DW 201415	7	108	96	124	87	122	112	98	110	108	122	123	106	111	96	124	115	110	98	101	90	104	106	155	116	117	111	99	101	109	93	131	108	
DW241489				65	70	55	57	41	53	36	50	60	95	-0.52	-2.2	76	32	14.0	20	162	63	223	48	-107	0.8	45.0	-11.8	-4.5	38.9	0	50	3.66	0.96	3.31	0.83	
DW241489													56	73	62	57	70	55		61	64	61	38	8	74	70	45	26	52	67	59	56	64	56	60	
DW 241490	Red	DW 160890 DW 171255	5	116	80	110	103	135	101	104	101	102	108	139	103	95	80	110	100	95	89	101	80	103	73	128	128	118	124	91	89	109	102	126	108	
DW241490				67	71	59	59	41	54	36	50	60	77	-2.06	-1.8	56	24	9.9	15	120	54	222	20	-105	-0.3	32.9	-17.4	-4.6	45.7	-1	40	3.64	2.04	2.92	0.85	
DW241490													59	74	63	59	71	59		63	65	61	38	7	75	70	46	26	52	67	59	56	65	57	60	
DW 241492	Red	DW 201186 DW 211486	6	110	82	101	104	120	92	99	92	103	104	124	102	96	82	101	95	89	87	103	85	105	90	109	112	115	113	97	95	85	119	121	89	
DW241492				58	67	44	46	31	46	34	44	58	71	-0.65	-1.7	56	25	7.1	13	103	53	229	35	-108	0.3	24.4	-9.8	-4.2	39.8	0	45	1.36	4.13	2.45	0.47	
DW241492													44	71	53	46	67	44		52	59	59	27	6	74	69	34	18	42	66	56	54	63	55	58	
DW 241493	Red	DW 201140 DW 201413	3	112	97	116	91	112	109	129	114	114	118	118	110	107	97	116	110	107	103	111	144	114	72	122	104	107	111	112	108	118	82	104	115	
DW241493				59	68	46	47	32	47	34	44	58	90	-0.10	-2.7	71	32	11.7	18	153	68	258	205	-124	-0.4	30.2	-6.2	-3.1	39.0	1	55	4.51	-0.32	1.01	0.97	
DW241493													46	71	54	47	68	46		54	59	59	25	6	73	69	34	20	43	66	56	54	63	54	58	
DW 241494	Red	DW 160890 DW 201391	2	131	93	119	86	125	116	103	114	107	122	145	130	112	93	119	110	104	92	116	106	118	101	141	121	113	115	127	125	114	79	97	111	
DW241494				65	71	56	57	41	53	36	50	60	95	-2.58	-4.9	77	30	12.6	19	146	57	278	94	-132	0.6	39.0	-14.0	-4.1	41.1	2	69	4.14	-0.78	0.47	0.89	
DW241494													57	73	62	57	71	56		61	64	61	38	7	74	70	46	25	52	67	58	56	64	56	60	

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 241496	Red	DW 201186		DW 181307		107	85	110	97	121	96	99	95	101	102	114	104	102	85	110	102	96	89	98	95	101	83	123	118	110	113	93	90	93	116	102	96
DW241496	3					60	67	47	47	31	47	34	44	60	69	0.30	-2.0	64	26	9.8	15	122	54	211	64	-101	0.0	30.6	-12.9	-3.5	40.0	-1	41	2.15	3.75	0.88	0.61
DW241496															47	72	55	47	67	47	15	54	59	60	33	6	74	70	32	17	43	67	57	55	64	56	60
DW 241497	Red	DW 160890		DW 181283		104	85	110	97	130	98	111	100	102	113	125	95	102	85	110	102	96	94	110	102	115	79	135	120	117	121	108	106	93	87	108	93
DW241497	2					66	71	58	58	41	54	36	50	60	83	-0.69	-0.9	64	26	9.9	15	121	60	257	83	-126	-0.1	35.9	-13.5	-4.5	44.5	1	54	2.16	0.28	1.34	0.55
DW241497															58	73	62	58	71	58	62	64	61	39	7	74	70	45	26	52	67	59	56	64	56	60	
DW 241499	Red	DW 201189		DW 201426		104	98	107	102	108	106	85	101	86	104	114	99	97	98	107	104	105	95	106	91	113	90	138	107	101	107	120	109	98	79	81	95
DW241499	3					59	66	47	48	34	47	34	44	56	71	0.35	-1.4	58	33	8.8	17	148	60	239	50	-122	0.3	37.5	-7.7	-2.4	36.6	2	56	2.59	-0.74	-0.88	0.59
DW241499															47	69	54	48	66	47	54	58	57	27	7	73	67	37	22	44	64	54	51	61	52	56	
DW 241500	Red	DW 201167		DW 171250		86	104	96	96	127	104	97	102	87	106	102	86	104	104	96	99	98	108	100	116	104	117	119	111	129	114	100	96	96	88	80	95
DW241500	4					61	68	47	47	33	48	34	45	56	73	1.48	0.1	67	36	5.4	15	129	73	217	124	-107	1.2	28.8	-9.6	-6.2	40.7	0	46	2.45	0.39	-1.03	0.59
DW241500															47	72	55	47	68	47	54	58	57	24	7	72	67	34	21	45	64	54	52	61	53	56	
DW 241717	Red	DW 160890	10	DW 201378		101	89	107	107	131	102	96	100	93	102	118	91	92	89	107	101	100	93	107	91	112	82	155	126	120	117	99	98	91	92	89	91
DW241717						65	69	56	57	40	52	35	49	60	69	-0.10	-0.4	52	28	8.8	15	134	59	242	51	-120	0.0	44.9	-16.6	-4.9	42.0	0	47	1.94	0.90	-0.19	0.51
DW241717															57	73	62	57	69	56	61	63	62	44	6	75	71	44	24	51	68	59	56	65	57	60	
DW 241721	Red	DW 211226		DW 201432		94	110	118	83	107	113	119	115	114	120	108	98	116	110	118	115	114	111	114	109	120	144	144	99	97	114	124	113	100	104	103	101
DW241721	1					57	67	42	43	29	45	32	42	57	93	0.87	-1.2	83	38	12.3	21	171	76	270	104	-134	2.2	39.9	-3.7	-1.8	40.6	2	60	2.80	2.25	0.97	0.71
DW241721															42	71	51	43	67	42	51	57	57	27	5	73	68	31	17	40	64	54	52	62	53	57	
DW 241727	Red	DW 211226		DW 201408		106	92	100	98	112	97	109	98	103	103	113	104	101	92	100	97	94	96	112	117	117	119	112	107	104	111	126	114	94	95	110	94
DW241727						57	66	41	42	28	44	34	42	57	70	0.43	-1.9	63	29	6.8	14	117	61	262	127	-129	1.3	25.9	-7.7	-2.7	38.6	2	60	2.18	1.17	1.59	0.57
DW241727															42	71	51	42	66	41	50	57	57	35	7	73	68	29	16	40	65	54	52	62	53	57	
DW 241729	Red	DW 201140		DW 201414		113	90	108	99	106	99	99	98	92	103	118	109	100	90	108	102	99	91	97	94	100	96	105	98	107	106	105	94	107	97	90	106
DW241729	2					59	68	46	47	34	47	34	44	58	70	-0.08	-2.5	61	28	9.2	16	130	56	207	61	-100	0.5	22.7	-3.4	-3.1	36.2	0	44	3.47	1.48	-0.12	0.80
DW241729															47	71	54	47	68	46	54	59	58	23	7	73	68	35	22	45	65	55	53	62	54	58	
DW 241731	Red	DW 160890		DW 201389		93	106	112	94	108	110	101	108	105	115	111	87	105	106	112	110	112	106	108	98	111	61	145	105	94	113	106	105	106	99	111	106
DW241731	4					64	70	53	56	38	52	36	49	61	85	0.61	0.0	68	37	10.5	19	166	70	246	71	-119	-0.8	40.6	-6.7	-1.5	40.1	0	53	3.38	1.74	1.66	0.80
DW241731															55	73	60	56	70	53	60	64	62	45	6	75	71	43	22	50	68	59	57	65	57	61	
DW 241733	Red	DW 201186	9	DW 201437		93	90	98	101	116	91	100	91	99	104	102	91	99	90	98	95	91	98	97	105	95	112	97	106	109	115	92	91	88	87	107	88
DW241733						59	67	45	46	32	46	34	44	58	72	1.45	-0.4	60	29	5.9	14	110	63	206	92	-90	1.0	19.3	-7.2	-3.5	40.9	-1	42	1.67	0.29	1.31	0.45
DW241733															46	72	54	46	67	45	53	59	59	24	6	73	68	34	19	43	65	55	54	63	54	58	
DW 241743	Red	DW 201186		DW 181267		109	88	87	105	121	93	99	92	95	99	113	105	96	88	87	87	83	89	95	92	91	87	88	105	117	118	86	87	103	86	101	101
DW241743	5					60	68	48	47	31	47	34	44	58	65	0.45	-2.1	56	28	2.6	11	86	55	197	54	-84	0.1	15.3	-6.5	-4.5	42.4	-1	39	3.04	0.14	0.77	0.70
DW241743															47	72	55	47	68	48	54	59	59	34	6	74	69	31	20	43	66	56	54	63	55	58	
DW 241748	Red	DW 201140	6	DW 171256		142	102	97	99	117	120	91	115	95	107	139	134	101	102	97	99	99	92	94	103	92	101	104	102	114	116	98	98	104	90	85	102
DW241748						61	68	49	47	33	48	34	45	58	76	-2.08	-5.5	63	35	5.6	15	131	57	195	85	-86	0.7	22.5	-5.2	-4.1	41.4	0	47	3.16	0.59	-0.61	0.73
DW241748															47	72	55	47	68	49	55	59	58	30	6	73	69	34	21	44	65	55	53	63	54	58	

Breeding Values and Accuracies: Bulls

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 251778	Red	DW 201146 2	DW 221519	124	86	92	110	97	92			91	97	128	114	90	86	92	90	87	83	95	104	97	93	110	102	93	100	99	94	93	93	93	92
DW251778				54	49	30	30	26	35			25	62	-0.95	-3.1	49	27	4.0	12	97	48	199	90	-94	0.3	24.9	-5.1	-1.3	32.4	0	44	2.11	0.98	0.10	0.54
													30	70	44	30	49	30		36	41	26	25	5	31	30	28	13	36	29	25	23	27	24	25
DW 251779	Red	DW 201178 4	DW 221528	105	105	108	95	115	114			95	111	112	104	104	105	108	107	108	104	100	110	103	90	116	107	110	112	104	99	100	92	108	99
DW251779				56	44	35	36	27	36			26	81	0.54	-2.0	66	36	9.3	18	157	69	216	107	-105	0.3	27.6	-7.8	-3.6	39.2	0	49	2.75	0.88	1.37	0.66
													36	69	48	36	44	35		38	40	30	26	5	34	33	28	16	36	32	29	25	28	25	26
DW 251788	Red	DW 201145 4	DW 221567	131	92	87	112	107	101			82	93	133	121	89	92	87	89	87	89	90	130	91	108	98	103	106	104	97	91	89	88	84	88
DW251788				54	50	32	31	26	36			26	57	-1.43	-4.0	48	29	2.5	11	99	54	179	163	-84	0.9	19.6	-5.7	-3.1	35.0	0	42	1.71	0.30	-0.62	0.45
													31	70	45	31	50	32		38	43	28	18	5	34	32	29	14	35	31	26	24	29	25	26
DW 251789	Red	DW 201145 4	DW 221551	120	100	90	113	95	105			88	94	120	111	88	100	90	93	98	96	94	114	94	114	101	95	96	99	97	95	92	88	88	91
DW251789				54	49	31	31	25	35			26	58	-0.28	-2.8	46	34	3.6	14	128	61	195	118	-90	1.1	21.1	-2.0	-1.7	32.0	0	45	1.99	0.36	-0.34	0.51
													31	70	45	31	49	31		37	41	27	16	5	33	31	29	13	34	30	26	24	28	24	26
DW 251790	Red	4024Y DW 221556		115	99	90	104	102	101			97	100	117	110	97	99	90	93	85	94	101	100	103	101	112	104	106	97	103	100	95	93	104	94
DW251790				56	50	34	34	30	38			27	66	0.01	-2.6	57	33	3.5	13	92	59	221	77	-105	0.6	26.0	-6.1	-3.0	30.9	0	49	2.32	0.93	1.04	0.58
													34	70	47	34	50	34		39	44	29	34	6	33	32	33	15	41	31	27	25	29	26	27
DW 251795	Red	5055C DW 221583		129	70	102	111	102	83	83	80	88	98	148	126	89	70	102	91	82	69	90	98	89	99	111	102	93	106	96	92	97	87	92	96
DW251795				56	52	38	37	31	39	22	36	36	63	-2.85	-4.5	47	18	7.2	11	84	35	181	71	-82	0.6	25.4	-5.2	-1.3	35.9	0	42	2.53	0.26	0.02	0.60
													37	69	49	37	52	38		42	47	38	38	6	44	42	33	17	43	41	36	34	38	34	36
DW 251796	Red	DW 201145 4	DW 221579	132	86	88	103	104	93			88	103	139	123	97	86	88	87	81	83	92	112	93	107	98	97	105	105	100	94	92	90	92	91
DW251796				54	50	32	31	26	36			28	70	-1.99	-4.1	58	26	3.0	11	82	48	189	111	-87	0.9	19.5	-2.7	-2.9	35.3	0	45	1.99	0.63	0.01	0.51
													31	70	45	31	50	32		38	43	30	20	5	36	35	28	14	35	33	29	26	30	26	28
DW 251805	Red	5055C DW 221564		114	102	102	99	94	106	95	103	99	106	117	111	100	102	102	102	103	93	97	86	94	106	109	89	87	107	96	97	106	90	88	104
DW251805				57	55	37	36	30	40	22	36	37	74	0.02	-2.7	62	34	7.3	16	142	59	204	37	-89	0.8	24.4	0.6	-0.5	36.6	0	47	3.38	0.55	-0.34	0.77
													36	71	48	36	55	37		43	49	39	40	5	45	43	33	14	42	42	37	35	39	35	37
DW 251806	Red	4024Y DW 221581		105	103	93	103	99	103			98	101	109	102	97	103	93	96	89	100	101	96	103	100	112	100	102	97	101	98	96	95	107	96
DW251806				56	47	32	32	29	36			28	68	0.83	-1.7	58	35	4.3	15	104	65	220	65	-104	0.6	25.8	-4.4	-2.5	31.2	0	47	2.43	1.16	1.33	0.61
													32	70	46	32	47	32		37	42	29	34	6	33	32	33	14	41	31	28	26	29	26	28
DW 251808	Red	DW 201146 4	DW 221548	106	97	94	99	97	96			88	97	109	105	101	97	94	95	94	96	95	111	99	99	106	97	86	107	104	96	97	91	99	95
DW251808				55	52	36	35	28	38			30	63	0.77	-2.0	62	32	4.9	14	116	61	198	110	-99	0.6	23.2	-2.7	-0.4	36.3	0	46	2.47	0.67	0.66	0.60
													35	70	47	35	52	36		41	44	31	30	6	36	35	31	16	38	34	30	28	31	28	30
DW 251809	Red	SGL 180011 DW 221520		108	103	85	97	96	98			92	104	111	107	104	103	85	91	90	99	95	103	95	101	100	96	104	94	105	99	93	85	91	91
DW251809				56	48	35	35	28	37			24	71	0.60	-2.3	67	35	2.1	13	106	64	197	87	-92	0.7	20.3	-2.4	-2.8	29.4	0	48	2.10	0.03	-0.04	0.52
													27	70	48	35	48	35		39	35	27	18	7	33	31	29	16	40	30	26	22	26	23	24
DW 251814	Red	DW 201186 5	DW 221539	101	93	106	97	111	98	94	96	97	108	108	100	102	93	106	102	99	92	96	83	97	101	108	106	105	110	94	94	91	96	108	91
DW251814				58	53	41	41	31	41	24	38	38	76	0.88	-1.5	64	30	8.5	16	130	58	203	30	-95	0.7	24.3	-6.9	-3.0	38.2	0	44	1.93	1.32	1.40	0.52
													41	71	51	41	53	41		45	48	40	27	7	46	44	35	18	40	43	39	36	40	36	38

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
DW 251815	Red 3	DW 201186 DW 221525		109	91	102	100	107	97	94	95	98	106	118	104	100	91	102	98	95	90	95	92	94	103	105	99	101	112	93	93	95	95	101	95	
Red				56	52	35	35	28	38	22	35	38	75	-0.03	-2.0	61	29	7.4	15	121	56	198	54	-89	0.7	22.8	-3.7	-2.4	39.0	-1	43	2.33	1.22	0.80	0.59	
DW251815													35	71	47	35	52	35		41	46	38	28	5	44	43	31	14	38	41	37	35	40	36	38	
DW 251816	Red 2	DW 201186 DW 221558		118	83	99	97	111	91	90	89	92	105	124	113	103	83	99	94	86	87	95	103	96	116	99	107	104	110	99	93	96	92	105	95	
Red				58	53	41	41	32	41	23	37	37	73	-0.63	-3.0	65	25	6.3	13	94	52	198	87	-93	1.2	20.3	-7.5	-2.7	38.1	0	44	2.37	0.90	1.12	0.59	
DW251816													41	71	51	41	53	41	45	48	38	24	7	44	42	36	20	41	41	37	35	39	35	37		
DW 251819	Red 5	DW 201186 DW 221553		117	85	87	104	110	89	96	88	96	100	122	111	97	85	87	86	80	84	95	97	95	108	94	102	109	109	94	92	93	97	104	93	
Red				56	51	36	36	27	38	20	34	34	66	-0.43	-2.8	58	26	2.5	10	77	50	199	68	-92	0.9	18.0	-5.4	-3.4	37.5	0	43	2.12	1.45	1.04	0.56	
DW251819													35	71	48	36	51	36		41	45	35	22	5	40	39	31	14	37	38	34	32	36	32	34	
DW 251827	Red 9	DW 150823 DW 171255		111	80	98	106	125	91	97	90	93	104	130	99	94	80	98	92	85	86	99	85	95	106	108	111	120	119	82	88	101	86	100	99	
Red				66	61	57	58	40	51	26	46	40	72	-1.23	-1.4	54	24	6.0	12	93	51	212	35	-91	0.8	23.9	-9.3	-4.9	42.9	-1	39	2.93	0.07	0.68	0.68	
DW251827													58	74	63	58	61	57	59	57	42	38	7	49	47	46	24	51	46	41	37	42	38	40		
DW 251828	Red 2	DW 191068 DW 171247		114	98	82	103	122	103	90	99	89	104	117	110	98	98	82	87	86	93	91	109	92	104	97	102	124	116	100	96	88	90	91	87	
Red				60	54	45	45	31	43	20	38	28	71	-0.01	-2.6	59	33	1.0	12	95	58	182	102	-86	0.7	19.2	-5.1	-5.4	41.6	0	46	1.63	0.57	-0.08	0.45	
DW251828													45	72	54	45	54	45	48	47	33	39	6	39	37	32	20	42	36	31	26	30	26	28		
DW 251829	Red 2	DW 201186 DW 211493		97	105	86	93	114	100	97	98	96	107	99	102	108	105	86	92	90	103	100	105	102	113	100	109	106	111	102	98	92	94	106	91	
Red				59	53	42	45	31	42	24	38	38	75	1.73	-1.7	72	36	2.1	13	106	68	218	93	-104	1.1	20.5	-8.6	-3.1	38.7	0	47	2.00	1.08	1.21	0.53	
DW251829													44	72	53	45	53	42	47	48	40	29	6	46	44	34	18	40	43	38	36	40	36	38		
DW 251830	Red 2	DW 201186 DW 171210		103	99	93	105	109	101	86	97	87	94	98	103	96	99	93	95	96	95	90	85	91	110	87	113	104	103	93	85	93	96	102	93	
Red				61	53	48	48	32	44	24	40	36	58	1.86	-1.8	56	33	4.4	14	122	61	179	34	-85	1.0	14.7	-10.2	-2.8	34.5	-1	37	2.14	1.37	0.88	0.55	
DW251830													47	72	56	48	53	48	50	48	39	24	8	44	43	34	20	43	42	37	34	38	34	36		
DW 251832	Red 2	DW 191068 DW 191338		101	119	86	94	120	119	89	113	94	110	92	107	107	119	86	97	102	110	95	83	93	96	91	109	129	105	112	104	84	88	86	84	
Red				59	52	42	43	30	41	20	37	28	79	2.35	-2.3	70	43	2.3	16	138	74	200	30	-87	0.5	16.6	-8.7	-6.2	35.7	1	53	1.26	0.41	-0.47	0.38	
DW251832													43	72	52	43	52	42	46	43	32	33	6	39	37	31	18	41	35	30	25	30	26	28		
DW 251835	Red 1	DW 191068 DW 171230		100	102	87	110	118	105			84	92	103	95	90	102	87	92	96	103	91	113	95	108	99	107	122	108	98	91	85	91	92	85	
Red				59	53	44	44	31	42			25	56	1.33	-0.9	49	35	2.6	13	122	68	183	114	-91	0.9	20.1	-7.7	-5.2	37.2	0	42	1.38	0.72	0.00	0.40	
DW251835													44	72	53	44	53	44	47	47	31	33	6	37	35	31	19	42	34	30	23	27	23	25		
DW 251839	Red 6	DW 201178 DW 211508		130	90	98	96	117	104			92	109	132	124	104	90	98	95	90	91	103	128	109	99	125	118	107	109	108	102	99	88	110	97	
Red				58	50	43	46	31	41			28	78	-1.39	-4.3	66	29	6.1	14	107	56	229	158	-116	0.6	31.7	-12.6	-3.1	37.8	1	50	2.70	0.37	1.54	0.64	
DW251839													45	70	53	46	50	43	46	45	31	30	6	34	45	33	34	19	39	33	30	27	30	27	28	
DW 251846	Red 2	DW 191068 DW 211497		98	99	79	107	107	93	91	91	91	96	103	94	94	99	79	86	85	99	97	106	101	110	102	101	104	108	106	98	88	89	100	87	
Red				57	51	39	42	29	40	20	36	28	61	1.35	-0.8	54	33	0.0	11	93	64	206	95	-101	1.0	21.3	-4.5	-2.8	37.2	0	48	1.66	0.45	0.67	0.45	
DW251846													41	71	50	42	51	39	44	45	33	37	6	39	45	33	17	39	36	32	26	30	27	28		
DW 251847	Red 5	DW 191068 DW 211503		101	97	95	99	113	99	95	97	95	105	110	99	101	97	95	96	94	98	100	100	104	102	116	108	109	110	107	100	91	93	99	91	
Red				57	52	39	42	29	40	20	36	30	73	0.66	-1.4	63	32	5.1	14	118	63	218	78	-107	0.7	27.7	-8.1	-3.4	37.9	1	49	1.93	0.95	0.65	0.51	
DW251847													41	71	51	42	52	39	44	46	34	36	5	40	38	32	16	40	37	33	28	31	28	30		

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Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 251849	Red 3	DW 201167 DW 221561				129	89	103	98	111	103	90	99	89	108	133	122	101	89	103	98	93	85	99	95	101	102	111	102	106	111	106	98	93	91	93	92
						57	54	37	36	29	39	20	35	32	77	-1.43	-4.1	63	28	7.5	14	115	50	213	63	-102	0.7	25.3	-5.4	-3.0	38.8	0	47	2.08	0.71	0.12	0.53
DW251849															36	71	48	36	54	37		42	45	35	26	5	41	39	32	17	38	38	34	31	34	31	32
DW 251851	Red 9	DW 211228 DW 201426				113	93	122	101	122	113	87	108	94	104	124	105	96	93	122	112	113	90	98	88	102	87	140	118	106	118	101	98	102	90	93	100
						58	52	41	43	28	40	22	36	36	71	-0.63	-2.1	57	30	13.5	19	169	56	211	44	-103	0.2	38.1	-12.5	-3.0	42.9	0	48	2.98	0.58	0.14	0.69
DW251851															42	71	51	43	52	41		45	46	39	30	5	45	43	30	16	38	42	37	34	38	34	36
DW 251856	Red 1	DW 211226 DW 161181				109	97	106	98	108	104	91	101	93	102	114	107	101	97	106	103	102	97	97	108	100	121	113	93	100	117	104	100	99	92	100	97
						60	54	46	44	31	43	21	39	32	69	0.35	-2.3	63	32	8.6	16	139	63	207	102	-101	1.4	26.4	-0.9	-2.2	42.0	0	49	2.65	0.83	0.69	0.64
DW251856															44	72	53	44	54	46		48	47	34	26	6	41	39	33	20	41	38	33	30	35	31	32
DW 251857	Red 3	DW 201186 DW 201387				92	111	98	92	114	110	96	107	102	114	97	97	108	111	98	102	104	111	97	98	95	106	96	100	113	113	90	96	99	99	112	99
						59	54	44	46	30	42	23	38	37	85	1.95	-1.1	71	39	6.2	17	146	76	206	70	-91	0.8	18.8	-4.2	-4.0	39.9	-1	46	2.67	1.68	1.69	0.66
DW251857															45	72	53	46	54	44		48	47	39	27	6	44	43	33	17	40	41	37	35	39	35	37
DW 251858	Red 4	DW 160890 DW 211487				108	89	102	102	112	97	94	95	91	105	122	101	97	89	102	98	95	90	102	92	108	85	132	113	100	110	103	95	101	95	107	100
						65	60	55	53	41	49	28	45	43	73	-0.42	-1.6	58	28	7.4	14	119	55	224	53	-113	0.1	34.6	-10.4	-2.3	38.0	0	45	2.90	1.27	1.33	0.69
DW251858															57	73	60	53	60	55		56	56	47	39	8	52	51	47	26	51	50	46	41	45	41	43
DW 251859	Red 10	DW 211244 DW 201406				131	74	117	101	120	98	86	94	90	103	145	128	97	74	117	103	95	72	98	80	102	94	131	124	106	112	105	97	98	87	101	96
						59	51	46	47	34	43	21	39	30	70	-2.64	-4.7	57	21	12.0	15	119	38	208	21	-103	0.4	34.1	-15.3	-3.0	39.3	0	46	2.58	0.19	0.80	0.61
DW251859															47	70	54	47	51	46		48	46	34	26	7	39	37	37	22	42	37	33	28	31	28	30
DW 251862	Red 25	DW 150823 DW 211466				83	105	103	90	116	103	95	101	90	113	95	89	109	105	103	104	103	109	100	120	97	121	105	103	120	109	88	95	92	79	94	90
						64	60	52	56	39	49	26	44	41	83	2.12	-0.1	74	36	7.6	17	141	73	216	136	-95	1.4	22.8	-5.9	-4.9	37.6	-1	45	2.06	-0.76	0.22	0.50
DW251862															55	73	60	56	60	52		56	56	44	40	7	50	48	46	21	49	47	42	39	43	39	41
DW 251865	Red 2	DW 191068 DW 201402				108	94	77	99	115	91	88	88	91	105	112	106	102	94	77	83	77	92	94	100	94	118	103	98	118	112	94	96	88	85	91	87
						58	52	41	43	29	41	20	37	30	73	0.47	-2.1	64	31	-0.5	10	71	57	195	78	-89	1.3	21.7	-3.5	-4.6	39.5	0	46	1.64	0.01	-0.08	0.44
DW251865															43	72	52	43	52	41		45	47	35	40	5	41	39	32	16	40	38	33	28	33	29	30
DW 251866	Red 28	DW 160890 DW 211513				107	90	115	98	122	104	100	103	96	112	128	96	101	90	115	107	103	94	105	102	113	80	151	122	110	112	102	96	98	94	107	97
						64	60	53	57	40	49	27	45	43	82	-0.96	-1.0	62	29	11.2	17	143	59	237	84	-122	-0.1	43.4	-14.8	-3.6	39.6	0	46	2.56	1.05	1.32	0.63
DW251866															56	73	61	57	60	53		57	54	46	41	7	51	49	46	24	49	49	45	41	45	41	43
DW 251868	Red 1	DW 191068 DW 211499				105	93	92	103	103	92	90	90	91	97	107	103	98	93	92	92	89	90	93	90	96	108	97	100	101	104	104	95	90	94	97	90
						58	52	40	43	32	41	21	37	27	62	0.94	-1.8	58	30	4.0	13	103	55	192	48	-92	0.9	19.2	-4.4	-2.4	35.1	0	45	1.87	1.15	0.44	0.50
DW251868															42	71	51	43	52	40		45	46	33	34	8	39	37	33	20	42	36	32	25	29	25	27
DW 251871	Red 6	DW 201186 DW 221518				108	91	88	105	105	91	95	90	94	100	118	101	95	91	88	89	86	93	95	100	93	110	97	92	105	109	91	91	92	96	101	92
						56	52	36	37	28	38	22	35	35	67	-0.06	-1.5	55	29	2.9	12	94	58	197	77	-87	1.0	19.0	-0.6	-3.0	37.5	-1	42	2.04	1.32	0.80	0.54
DW251871															36	71	48	37	52	36		42	46	36	22	5	42	41	31	15	37	39	35	33	37	33	35
DW 251874	Red 2	DW 211228 DW 211484				127	88	115	101	115	108	80	102	94	98	130	120	97	88	115	106	103	80	91	72	91	94	123	112	100	114	96	94	102	89	97	100
						57	52	40	42	30	40	20	36	33	63	-1.17	-3.8	58	28	11.3	17	143	46	183	-4	-84	0.4	30.8	-10.0	-2.3	40.7	0	44	2.97	0.46	0.42	0.69
DW251874															41	71	51	42	52	40		45	46	34	26	6	41	39	31	18	40	37	33	31	35	31	33

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 251876		DW 211488		95	91	99	103	72	81			87	92	108	90	97	91	99	96	94	90	86	118	101	100	104	92	96	64	105	95	91	95	94	91
Red				50	35	30	35	22	31			19	55	0.84	-0.3	57	29	6.5	14	118	56	166	129	-101	0.6	22.4	-0.8	-1.7	12.7	0	45	1.92	1.16	0.23	0.51
DW251876													34	64	43	35	35	30		33	31	21	20	4	24	23	26	13	28	23	21	18	20	18	19
DW 251878		DW 201377		86	97	97	112	82	89			88	83	100	78	87	97	97	97	101	97	84	95	98	83	97	106	104	65	105	92	93	100	101	93
Red				52	30	32	36	22	30			20	44	1.67	1.1	45	32	5.7	15	136	62	158	62	-96	0.0	19.1	-6.9	-2.8	13.2	0	43	2.11	1.88	0.79	0.56
DW251878													37	65	45	36	30	32		33	28	24	15	5	28	27	22	14	30	26	23	18	21	18	20
DW 251879		DW 181293		114	88	106	106	74	88			92	90	120	107	93	88	106	100	98	86	88	104	103	102	106	97	97	63	113	101	93	103	100	93
Red				52	37	36	37	24	33			18	52	-0.24	-2.3	53	27	8.4	15	127	52	173	89	-105	0.7	23.2	-3.1	-1.8	12.2	1	50	2.10	2.23	0.69	0.56
DW251879													37	65	46	37	37	36		37	32	20	15	5	23	22	25	17	30	22	19	17	19	17	18
DW 251880		DW 181306		116	72	85	118	86	71			83	76	129	101	83	72	85	81	72	70	80	93	95	91	92	110	110	66	99	87	88	101	95	89
Red				53	33	37	38	23	32			16	35	-1.05	-1.6	40	20	2.1	8	57	36	142	57	-91	0.3	17.0	-9.0	-3.5	13.8	0	38	1.64	1.97	0.29	0.47
DW251880													38	65	47	38	33	37		36	29	19	16	5	22	21	24	14	30	21	18	15	16	14	16
DW 251882	16	DW 211244 DW 211472		120	86	119	106	118	107	96	104	93	98	132	108	92	86	119	108	107	86	100	101	106	88	134	120	104	113	100	95	94	93	102	94
Red				59	51	45	42	32	41	20	37	30	64	-1.40	-2.4	52	26	12.5	17	153	51	216	81	-109	0.2	35.5	-13.6	-2.8	39.6	0	45	2.23	0.99	0.88	0.57
DW251882													46	70	52	42	51	45		46	45	33	28	7	36	35	36	20	41	35	32	28	31	28	30
DW 251883		DW 211500		99	94	86	104	83	84			88	90	107	96	97	94	86	89	86	92	87	114	102	88	101	109	104	65	113	100	92	96	98	91
Red				50	35	30	35	22	31			22	53	0.99	-1.0	58	31	2.3	12	95	57	168	119	-104	0.2	20.8	-8.3	-2.8	13.4	1	49	1.98	1.29	0.55	0.52
DW251883													34	64	43	35	35	30		33	32	23	23	4	27	26	25	13	27	25	22	21	24	21	22
DW 251884		DW 201442		111	91	95	91	80	84			93	99	116	112	110	91	95	94	86	85	88	104	103	99	94	102	107	63	113	101	93	98	100	93
Red				50	35	33	36	22	31			22	65	0.17	-2.8	74	29	4.9	13	95	51	171	89	-105	0.6	18.0	-5.5	-3.2	12.3	1	50	2.14	1.58	0.69	0.56
DW251884													35	64	44	36	35	33		35	31	24	29	5	27	26	25	13	27	26	23	21	23	21	22
DW 251885		DW 201391		124	90	109	104	86	99			89	91	122	118	95	90	109	103	102	84	85	97	97	99	101	113	106	66	113	101	93	90	94	92
Red				51	36	35	37	25	33			20	54	-0.42	-3.6	55	29	9.5	16	139	49	162	68	-95	0.6	20.9	-10.6	-3.0	13.9	1	50	2.09	0.61	0.18	0.53
DW251885													36	64	45	37	36	35		36	33	21	15	6	25	24	28	16	30	23	20	18	21	18	20
DW 251887		DW 221575		99	105	91	107	78	97			92	88	101	97	93	105	91	96	100	95	85	88	99	91	101	99	106	61	109	98	92	99	95	93
Red				48	33	24	22	19	27			10	50	1.54	-1.1	53	36	3.9	15	134	60	161	43	-98	0.3	20.9	-4.0	-3.1	11.3	1	47	2.07	1.76	0.28	0.55
DW251887													22	64	37	22	33	24		26	28	13	10	3	15	14	22	10	24	14	13	9	10	9	10
DW 251889		DW 181301		103	81	86	112	86	75			83	83	123	86	89	81	86	84	78	81	80	89	93	85	103	107	110	67	101	88	89	97	95	89
Red				52	37	38	37	24	33			16	44	-0.55	0.2	47	24	2.3	10	74	46	141	46	-88	0.1	21.8	-7.7	-3.5	14.2	0	40	1.78	1.40	0.30	0.48
DW251889													37	65	46	37	37	38		37	30	21	16	4	26	24	26	17	30	24	21	15	17	15	16
DW 251891		DW 201407		96	92	93	113	82	85			85	84	107	86	87	92	93	93	94	87	82	87	94	94	103	106	104	66	99	89	92	93	91	92
Red				51	36	34	37	23	32			22	45	0.94	0.1	45	30	4.6	13	116	53	150	39	-90	0.4	21.9	-7.3	-2.8	13.8	0	40	2.06	1.01	-0.10	0.53
DW251891													36	64	45	37	36	34		36	33	24	20	4	28	26	27	14	29	26	23	21	23	21	22
DW 251893		DW 201378		93	96	90	115	91	90			87	83	101	84	86	96	90	92	95	92	83	86	97	88	111	114	112	68	104	93	86	97	89	86
Red				51	32	35	37	22	31			22	44	1.50	0.4	43	32	3.6	13	119	58	154	38	-94	0.2	25.3	-10.7	-3.9	14.9	0	43	1.44	1.47	-0.27	0.43
DW251893													37	64	45	37	32	35		35	29	23	26	4	28	26	23	14	28	25	22	20	23	20	22

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Animal				Selection Value									Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 251895	Red	DW 201408		87	104	85	106	84	89			86	86	92	86	95	104	85	91	93	99	84	91	100	99	97	113	107	61	112	95	87	94	99	87
DW251895				51	36	34	36	22	32			24	48	2.43	0.2	55	36	1.9	13	115	64	156	51	-100	0.6	19.2	-10.2	-3.2	11.3	1	45	1.55	1.08	0.62	0.44
													36	64	44	36	36	34		35	31	26	29	6	30	29	25	14	28	28	25	23	26	23	24
DW 251896	Red	DW 181283		103	79	93	110	90	76			87	87	119	93	90	79	93	88	82	80	83	96	95	87	96	109	110	72	101	92	87	98	98	88
DW251896				52	37	38	37	24	33			20	50	-0.15	-0.6	48	23	4.4	11	83	46	151	66	-91	0.2	18.8	-8.5	-3.5	17.2	0	43	1.57	1.53	0.55	0.45
													37	65	46	37	37	38		37	33	21	15	5	25	24	26	16	30	23	20	18	21	18	20
DW 251897	Red	DW 201394		120	70	96	116	82	73			86	82	134	105	84	70	96	87	79	68	84	93	99	86	117	109	98	67	102	91	86	98	97	86
DW251897				51	37	35	37	23	32			20	42	-1.58	-2.1	41	19	5.5	10	76	34	156	57	-98	0.1	28.0	-8.5	-2.0	14.3	0	42	1.42	1.58	0.44	0.42
													36	64	45	37	37	35		36	32	23	19	5	26	25	26	15	29	25	23	19	21	19	20
DW 251900	Red	DW 201437		111	75	86	109	83	70			89	89	126	100	91	75	86	82	73	76	84	98	97	92	99	105	104	68	103	91	90	98	100	90
DW251900				51	35	34	37	24	32			20	51	-0.81	-1.5	51	21	2.3	9	59	42	157	72	-94	0.3	20.2	-6.7	-2.7	15.1	0	42	1.85	1.61	0.69	0.51
													36	64	45	37	35	34		35	32	21	15	5	25	24	26	16	29	23	20	18	21	18	20
DW 251907	Red	DW 211462		102	91	88	105	71	79			88	92	106	99	96	91	88	89	86	90	84	119	98	98	92	96	96	61	111	99	95	96	99	95
DW251907				48	34	27	33	19	29			13	55	1.04	-1.4	56	29	2.8	12	94	55	157	134	-96	0.6	17.0	-2.5	-1.7	11.1	1	48	2.32	1.37	0.59	0.58
													32	64	42	33	34	27		31	28	18	11	3	21	20	22	10	25	19	17	12	14	12	13
DW 251910	Red	DW 201412		112	80	94	110	72	75			83	80	123	102	90	80	94	89	83	76	81	91	96	96	98	102	88	64	109	90	91	97	96	91
DW251910				52	36	36	37	26	33			18	40	-0.53	-1.7	49	23	4.9	11	88	42	145	51	-93	0.5	19.7	-5.2	-0.6	12.8	1	41	1.92	1.49	0.38	0.51
													37	65	46	37	36	36		36	32	24	18	7	28	27	28	18	32	26	24	17	19	17	18
DW 251914	Red	DW 211512		112	91	99	102	78	89			85	94	119	107	98	91	99	96	93	89	83	122	98	95	104	105	101	61	107	96	89	94	97	89
DW251914				51	36	33	36	24	32			16	59	-0.11	-2.3	59	29	6.3	14	116	55	154	141	-97	0.4	22.2	-6.7	-2.3	11.3	1	46	1.77	1.04	0.46	0.48
													35	64	44	36	36	33		35	32	19	14	6	22	21	27	16	30	21	19	15	17	15	16
DW 251915	Red	DW 211448		115	73	85	115	92	72			85	80	127	101	86	73	85	81	71	71	80	97	94	85	104	121	113	64	101	87	84	96	94	85
DW251915				52	33	34	37	22	31			22	40	-0.92	-1.6	43	20	1.9	8	54	37	142	68	-89	0.1	22.4	-14.2	-4.0	12.7	0	39	1.30	1.34	0.23	0.40
													36	65	45	37	33	34		35	30	24	18	5	27	27	23	13	30	26	23	21	24	21	22
DW 251918	Red	DW 211507		105	88	93	108	73	80			86	85	112	98	92	88	93	91	88	84	85	89	101	96	100	99	95	61	113	96	87	95	97	87
DW251918				50	35	31	35	23	31			22	47	0.47	-1.2	52	28	4.4	12	101	49	160	46	-102	0.5	20.6	-4.0	-1.6	11.3	1	46	1.58	1.21	0.47	0.45
													34	64	44	35	35	31		34	32	24	22	5	27	26	26	14	28	26	23	20	23	21	22
DW 251921	Red	DW 201413		109	87	101	106	85	88			93	91	119	101	93	87	101	96	94	83	90	129	108	79	115	109	105	68	111	100	94	99	100	94
DW251921				51	36	35	37	23	32			23	54	-0.17	-1.6	53	27	6.9	14	116	49	181	160	-113	-0.1	27.0	-8.5	-2.9	14.9	1	49	2.22	1.68	0.72	0.57
													36	64	45	37	36	35		36	33	25	20	5	28	27	26	15	29	27	24	22	24	22	23
DW 261925	Red	4024Y DW 231607		124	100	94	104	108	110			98	102	121	120	96	100	94	96	90	92	99	95	97	109	104	104	112	102	103	103	93	88	94	92
DW261925				54	49	30	30	28	36			22	69	-0.29	-3.8	56	34	4.8	14	107	57	212	63	-94	0.9	22.2	-6.3	-3.9	33.6	0	51	2.09	0.42	0.21	0.53
													29	70	45	30	49	30		36	43	24	29	5	30	28	31	14	38	27	23	21	24	21	22
DW 261928	Red	DW 201144 DW 231611		108	101	103	102	111	109			100	101	112	105	98	101	103	102	104	103	102	123	102	102	100	100	107	112	98	103	104	97	110	103
DW261928				55	49	35	34	26	37			24	68	0.53	-2.0	59	34	7.6	16	146	68	225	144	-104	0.7	20.7	-4.5	-3.2	39.5	0	51	3.18	1.41	1.51	0.75
													33	69	47	34	49	35		39	43	28	27	5	33	31	29	14	36	31	27	23	26	24	24

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 Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 261929		4024Y		105	101	88	104	111	102			96	99	108	102	96	101	88	92	89	94	99	95	100	103	107	109	114	102	102	99	94	93	101	94
Red	3	DW 231623		56	50	34	34	29	37			26	64	0.89	-1.7	57	34	2.9	13	103	59	215	63	-101	0.7	23.4	-8.3	-4.2	33.5	0	48	2.25	0.95	0.82	0.57
DW261929													34	70	47	34	50	34		39	45	28	34	6	32	31	33	15	40	30	26	24	28	25	26
DW 261932		4024Y		120	96	97	103	109	105			96	104	127	112	96	96	97	97	84	94	99	97	100	100	119	105	112	103	95	96	93	94	100	93
Red	3	DW 231634		56	51	35	35	30	38			28	71	-0.92	-2.9	57	31	5.7	14	90	59	215	70	-100	0.6	28.9	-6.8	-3.8	34.2	0	46	2.14	1.05	0.68	0.55
DW261932													35	70	48	35	51	35		40	45	30	32	5	34	33	34	16	41	32	29	26	30	27	28
DW 261937		DW 211297		87	105	79	100	102	93			89	100	92	90	101	105	79	88	88	107	94	113	97	105	97	88	99	113	98	92	99	92	104	98
Red	1	DW 231593		54	48	35	36	28	37			24	67	2.37	-0.3	63	36	0.0	12	99	71	195	114	-95	0.8	19.0	1.6	-2.0	39.8	0	43	2.74	0.84	1.03	0.65
DW261937													35	68	47	36	48	35		40	42	28	25	6	32	31	31	16	36	30	27	23	26	23	24

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 171210	Red 1		CP	126992	137	73	79	115	105	81	77	77	71	78	129	130	86	73	79	77	66	66	84	87	90	104	82	123	99	93	95	76	95	94	93	93
Red 1			DW	070547	86	85	87	86	80	76	78	76	78	37	-1.05	-5.0	44	20	0	7	41	32	156	39	-83	0.7	12.4	-15.1	-2.1	28.8	0	30	2.29	1.06	0.11	0.56
DW171210														86	86	86	86	85	87	86	86	82	79	78	77	80	79	80	78	82	79	79	78	78	78	78
DW 171214	Red 1		CP	126992	113	95	114	101	113	110	87	105	89	100	120	107	97	95	114	108	108	99	96	108	96	101	95	109	117	104	108	103	87	84	101	85
Red 1			DW	140011	86	86	87	86	81	77	78	77	78	67	-0.21	-2.3	58	31	11	18	156	64	200	100	-93	0.6	18.4	-8.5	-4.5	34.6	1	51	1.51	-0.13	0.78	0.41
DW171214														86	87	86	86	86	87	86	83	79	77	76	80	80	81	78	83	79	79	77	78	77	78	
DW 171230	Red 1		DW	140733	115	82	96	118	125	96	86	92	72	81	127	100	82	82	96	91	89	89	86	129	94	102	103	117	130	107	90	79	86	91	94	85
Red 1			DW	110782	87	86	86	86	81	77	78	77	78	41	-0.88	-1.4	39	24	5	12	103	54	163	160	-89	0.7	21.8	-12.4	-6.3	36.4	-1	33	1.48	0.66	0.15	0.41
DW171230														86	88	87	86	86	86	86	84	79	79	77	80	80	81	79	83	80	79	78	79	78	78	
DW 171246	Red 1		DW	140733	104	85	92	117	132	96	97	95	84	86	117	91	84	85	92	90	88	94	96	144	101	101	95	117	131	118	93	92	88	99	101	89
Red 1			DW	080613	77	75	76	76	50	63	28	56	40	48	0.07	-0.4	41	26	4	11	101	59	203	205	-102	0.7	18.1	-12.3	-6.4	42.3	-1	43	1.68	1.70	0.78	0.47
DW171246														76	80	77	76	75	76	76	67	44	52	11	52	49	53	34	62	48	42	37	42	36	40	
DW 171247	Red		DW	140734	118	99	90	103	132	111	87	106	82	104	124	111	98	99	90	93	93	93	85	121	88	93	99	106	133	123	94	89	92	88	91	90
Red			DW	110800	87	87	88	87	82	78	80	78	80	71	-0.60	-2.8	58	33	4	13	114	58	162	137	-78	0.4	20.1	-7.2	-6.7	45.3	0	40	1.98	0.37	-0.02	0.50
DW171247														87	88	87	87	87	88	87	85	80	83	78	82	81	82	79	84	81	80	80	80	80	80	
DW 171250	Red 1		DW	140733	85	102	82	98	134	99	97	97	85	101	101	73	103	102	82	89	87	113	98	145	101	108	106	106	150	114	98	97	93	85	94	91
Red 1			DW	090680	86	85	84	86	80	76	78	76	78	67	1.58	1.7	66	35	1	12	99	78	211	207	-102	0.9	23.3	-7.3	-9.0	40.3	0	46	2.11	0.03	0.17	0.52
DW171250														85	87	86	86	85	84	85	83	78	77	76	80	79	80	78	82	79	78	78	78	78	78	
DW 171255	Red 2		DW	140733	121	78	98	113	140	99	97	97	90	100	139	106	87	78	98	91	86	86	97	76	95	82	104	128	123	128	89	85	104	94	107	103
Red 2			DW	110810	87	86	87	87	80	77	78	77	79	66	-2.04	-2.1	45	22	6	12	95	51	206	7	-90	0.0	22.3	-17.4	-5.3	48.4	-1	37	3.23	1.04	1.30	0.75
DW171255														87	88	87	87	86	87	87	84	79	78	77	81	80	81	78	82	80	79	79	79	79	79	
DW 171256	Red 2		DW	140734	136	80	91	118	134	102	79	96	78	82	155	147	83	80	91	87	83	69	83	103	81	96	95	117	126	124	88	83	90	84	85	88
Red 2			DW	110811	86	86	87	86	80	76	78	76	78	43	-3.55	-7.0	40	23	4	10	86	35	152	85	-66	0.5	18.3	-12.1	-5.8	46.1	-1	36	1.86	-0.08	-0.54	0.47
DW171256														86	87	86	86	86	87	86	83	79	80	76	81	80	80	78	82	80	79	78	79	78	78	
DW 181267	Red 1		DW	140734	121	96	68	113	126	100	93	98	92	92	117	115	89	96	68	77	76	88	97	90	94	85	102	102	125	122	90	90	101	90	95	99
Red 1			DW	151118	86	86	86	86	80	76	78	76	80	55	0.07	-3.2	48	32	-3	8	67	53	206	49	-90	0.1	21.6	-5.1	-5.6	44.6	-1	41	2.85	0.55	0.28	0.67
DW181267														85	87	86	86	86	86	86	83	79	81	76	81	80	79	78	82	80	79	79	80	79	80	
DW 181276	Red		DW	140733	102	80	86	113	146	91	99	90	85	87	122	74	87	80	86	84	78	94	97	102	100	111	93	123	151	121	90	85	94	96	101	93
Red			DW	080627	86	86	86	86	81	76	78	76	80	49	-0.47	1.6	46	23	2	9	72	59	205	83	-100	1.0	17.2	-15.0	-9.2	44.3	-1	37	2.17	1.36	0.77	0.56
Golden Girl 1276														86	87	86	86	86	86	86	83	80	81	77	81	81	81	79	83	80	80	79	80	79	80	80
DW 181292	Red 3		DW	140734	144	78	79	122	136	99	71	92	71	85	135	146	80	78	79	79	72	68	77	77	74	85	98	123	140	112	65	69	80	93	81	79
Red 3			DW	130959	86	86	86	86	80	76	78	76	79	46	-1.67	-6.8	37	22	0	8	56	34	130	10	-54	0.1	19.7	-15.1	-7.7	39.6	-3	24	0.84	1.00	-0.94	0.30
Gisel 1292														86	87	86	86	86	86	86	83	79	80	77	80	80	80	78	82	80	79	79	79	79	79	79
DW 181293	Red 8		DW	140733	129	92	120	96	97	109	102	107	99	107	128	124	102	92	120	111	108	95	106	116	110	120	117	90	96	105	113	110	100	101	106	100
Red 8			DW	140036	87	86	85	86	81	76	79	77	80	76	-0.97	-4.3	64	30	13	18	157	60	241	124	-117	1.3	27.9	0.4	-1.7	35.4	1	57	2.83	1.95	1.20	0.70
Greta 1293														86	88	86	86	86	85	86	84	80	79	78	81	81	81	79	83	80	80	79	80	79	80	80

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 181301	Red		DW 140733	DW 140041	99	93	83	108	121	93	84	89	81	94	118	76	93	93	83	86	84	96	89	87	91	85	110	110	121	112	89	84	94	87	97	92	
DW181301	2				86	86	86	86	80	76	78	76	78	58	-0.10	1.4	53	30	1	11	88	61	177	39	-84	0.1	25.0	-8.8	-5.1	39.5	-1	37	2.18	0.28	0.44	0.54	
DW181301					86	86	86	86	80	76	78	76	78	86	87	86	86	86	86	86	86	82	79	78	76	80	80	80	78	82	80	79	78	78	78	78	
DW 181306	Red		DW 140733	DW 070547	112	82	83	120	123	90	91	88	81	80	120	99	82	82	83	83	79	82	90	94	95	97	89	115	121	111	85	81	91	97	96	91	
DW181306					76	65	74	76	46	59	25	52	31	40	-0.24	-1.3	38	24	1	9	75	48	179	62	-91	0.5	15.5	-11.4	-5.1	38.7	-1	34	1.91	1.44	0.40	0.51	
DW181306					76	65	74	76	46	76	78	76	78	76	78	76	76	65	74	72	59	38	32	10	44	42	48	28	62	41	37	30	32	28	31		
DW 191311	Red		DW 140734	DW 140079	117	92	78	117	118	98	87	94	88	92	119	107	85	92	78	83	82	86	94	67	95	84	106	113	117	108	106	92	92	98	93	92	
DW191311	1				86	85	85	85	80	76	78	76	78	55	-0.18	-2.2	42	30	0	10	83	52	194	-19	-90	0.0	23.3	-10.3	-4.6	37.2	0	43	2.01	1.52	0.14	0.53	
DW191311					86	85	85	85	80	76	78	76	78	86	87	86	85	85	85	85	85	81	78	78	77	79	79	80	78	82	79	78	78	78	78	78	
DW 191316	Red		DW 140734	DW 140025	122	83	104	117	122	102	86	98	81	92	123	111	82	83	104	97	97	85	97	73	95	77	101	106	128	111	105	93	79	87	76	79	
DW191316	4				86	85	85	85	79	76	77	76	78	56	-0.54	-2.8	39	25	8	14	125	51	207	0	-92	-0.2	20.7	-7.0	-6.1	38.8	0	43	0.80	0.27	-1.30	0.28	
DW191316					86	85	85	85	79	76	77	76	78	85	87	85	85	85	85	85	85	81	78	79	76	79	79	79	77	82	79	78	77	78	77	78	
DW 191322	Red		ZDW 100028	DW 110782	140	74	82	108	104	83	79	79	71	88	133	134	93	74	82	79	68	72	84	92	91	103	96	103	104	101	85	74	95	87	100	93	
DW191322	1				86	86	86	86	81	76	78	76	78	50	-1.46	-5.4	52	20	1	8	46	38	157	55	-84	0.7	18.6	-5.7	-2.7	33.4	-1	28	2.28	0.26	0.68	0.55	
DW191322					86	86	86	86	81	76	78	76	78	86	87	86	86	86	86	86	86	84	80	79	77	81	81	81	79	83	81	80	78	79	78	78	
DW 191325	Red		DW 160890	DW 161176	123	93	117	86	129	113	102	111	97	122	134	119	113	93	117	109	102	96	106	107	111	66	126	120	115	121	108	103	93	77	100	91	
DW191325	3				86	86	85	86	80	76	79	77	80	94	-1.52	-3.7	78	30	12	18	140	61	239	98	-119	-0.6	31.9	-13.8	-4.2	44.5	1	52	2.16	-0.98	0.72	0.52	
DW191325					86	86	85	86	80	76	79	77	80	86	87	86	86	86	85	86	86	84	81	79	77	82	81	81	78	82	81	80	79	80	79	80	
DW 191338	Red		DW 140734	DW 100733	117	114	93	85	130	123	87	116	91	116	107	122	116	114	93	100	100	101	94	70	90	76	87	122	144	101	117	107	84	85	82	83	
DW191338	5				86	85	84	85	80	76	77	76	78	87	0.96	-4.1	82	41	5	17	132	66	196	-8	-82	-0.2	14.8	-14.5	-8.2	33.4	1	54	1.24	0.05	-0.79	0.37	
DW191338					86	85	84	85	80	76	77	76	78	85	87	85	85	85	84	85	85	80	78	77	76	79	79	80	77	82	79	78	78	78	78	78	
DW 191344	Red		ZDW 100028	DW 151144	98	89	97	101	99	86	97	86	89	96	105	96	99	89	97	94	90	90	97	93	103	93	102	97	94	105	108	95	105	94	103	104	
DW191344	1				75	72	71	75	52	62	30	56	36	62	1.14	-1.0	60	28	6	13	106	55	206	58	-106	0.4	21.4	-3.1	-1.5	35.3	1	45	3.30	1.13	0.99	0.76	
DW191344					75	72	71	75	52	62	30	56	36	75	78	75	75	72	71	73	73	66	44	38	14	49	47	56	36	63	47	43	34	38	34	36	
DW 191346	Red	<u>7</u>	DW 160890	DW 110808	109	80	117	117	133	104	96	101	83	90	122	93	81	80	117	105	106	86	98	103	102	59	115	137	115	115	100	91	85	80	90	83	
DW191346					75	74	70	74	47	61	31	55	46	53	-0.44	-0.7	37	23	12	16	151	52	209	85	-103	-0.8	27.1	-21.8	-4.3	41.1	0	42	1.35	-0.64	-0.16	0.37	
DW191346					74	74	74	74	47	61	31	55	46	74	78	74	74	74	70	73	67	52	54	9	59	57	53	30	59	55	50	43	48	44	46		
DW 191368	Red		DW 150823	DW 140083	97	102	91	103	115	103	81	97	83	97	101	95	97	102	91	95	96	97	89	88	88	119	94	105	118	108	83	84	89	89	94	88	
DW191368	2				74	73	72	74	46	61	29	55	44	62	1.50	-0.9	58	35	4	14	123	62	174	44	-79	1.3	18.0	-6.8	-4.6	37.1	-1	36	1.71	0.46	0.22	0.45	
DW191368					74	73	72	74	46	61	29	55	44	74	77	74	74	73	72	73	66	47	39	9	55	53	53	28	58	51	46	41	47	42	44		
DW 201377	Red		DW 140733	DW 130980	94	91	98	109	113	94	94	92	91	95	113	83	91	91	98	96	95	98	98	98	100	81	98	106	111	109	98	92	101	95	108	100	
DW201377	2				74	60	63	73	43	55	29	50	38	60	0.45	0.5	50	29	6	14	121	63	210	72	-101	0.0	19.7	-7.2	-3.7	37.5	0	43	2.86	1.25	1.41	0.68	
DW201377					74	60	63	73	43	55	29	50	38	74	77	73	73	60	63	65	56	47	31	9	57	54	43	27	59	52	45	36	41	36	38		
DW 201378	Red		DW 140734	DW 140087	96	98	87	113	131	103	86	99	88	94	105	88	87	98	87	91	93	97	96	81	98	92	126	122	127	115	95	93	87	89	83	86	
DW201378	3				73	65	71	74	44	58	28	52	43	58	1.18	-0.1	45	32	2	12	114	62	203	22	-96	0.3	32.1	-14.8	-5.8	40.8	0	43	1.51	0.43	-0.71	0.42	
DW201378					73	65	71	74	44	58	28	52	43	73	76	73	74	65	71	70	57	46	51	8	56	53	47	29	57	51	44	40	46	40	43		

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 201384	Red	5916W		DW 171255	110	84	80	121	124	91	91	89	86	91	125	93	80	84	80	81	71	89	86	76	79	99	89	117	114	116	77	77	96	98	103	95	
DW201384	6	DW 171255			68	69	63	69	40	56	23	49	37	54	-0.76	-0.7	37	26	1	9	53	54	163	7	-64	0.6	15.6	-12.2	-4.2	41.8	-2	31	2.38	1.60	0.94	0.60	
DW201384					68	69	63	69	40	56	23	49	37	68	74	68	69	69	63		67	61	38	20	6	47	44	45	24	50	42	36	34	40	34	37	
DW 201387	Red	Y7170		DW 171247	109	104	92	91	114	106	96	103	100	118	117	109	110	104	92	96	94	104	98	112	97	94	100	98	117	112	89	99	106	99	112	105	
DW201387		DW 171247			71	72	67	71	43	58	25	51	34	90	0.05	-2.5	75	36	4	15	116	69	210	111	-95	0.4	20.6	-3.2	-4.5	39.4	-1	49	3.36	1.70	1.75	0.79	
DW201387					71	72	67	71	43	58	25	51	34	69	76	71	71	72	67		70	62	40	39	9	45	43	47	26	56	42	38	33	36	33	34	
DW 201388	Red	5501B		DW 171213	104	80	93	117	110	84	87	82	81	95	112	93	84	80	93	89	83	90	77	111	73	110	73	93	114	110	73	69	93	95	100	92	
DW201388		DW 171213			68	70	63	69	39	56	27	50	36	60	0.49	-0.6	41	23	4	11	87	55	129	110	-53	1.0	8.5	-1.1	-4.1	38.4	-2	24	2.10	1.15	0.68	0.54	
DW201388					68	70	63	69	39	56	27	50	36	68	74	68	69	70	63		67	62	47	29	5	57	54	43	22	51	52	44	33	40	34	36	
DW 201389	Red	5055C		DW 171222	82	109	104	98	88	101	94	98	96	107	98	77	102	109	104	106	109	108	95	94	96	79	111	88	75	107	99	95	105	89	87	103	
DW201389		DW 171222			68	70	61	68	39	55	29	50	48	75	1.87	1.2	64	38	8	18	159	73	198	60	-92	-0.1	25.6	1.5	1.1	36.6	0	45	3.25	0.50	-0.36	0.74	
DW201389					68	70	61	68	39	55	29	50	48	67	75	68	68	70	61		66	62	49	54	7	59	56	44	22	52	54	47	44	51	44	48	
DW 201391	Red	CP 126992		DW 140007	148	87	125	92	123	118	88	113	92	110	146	151	105	87	125	112	106	80	100	102	99	113	106	122	114	111	114	110	100	74	94	97	
DW201391	1	DW 140007			73	73	70	74	49	61	27	54	40	80	-2.68	-7.5	69	27	14	19	151	45	218	84	-99	1.1	23.2	-14.5	-4.1	38.7	1	57	2.82	-1.29	0.18	0.63	
DW201391					73	73	70	74	49	61	27	54	40	73	76	73	74	73	70		72	66	42	29	11	50	47	55	33	60	46	40	37	42	37	40	
DW 201393	Red	CP 126992		DW 171237	146	86	98	100	123	108	85	103	87	104	142	140	100	86	98	94	88	80	96	101	98	128	116	120	119	110	105	98	88	79	97	86	
DW201393	1	DW 171237			73	73	70	74	49	61	28	54	41	71	-2.30	-6.2	62	26	6	13	100	46	202	80	-96	1.6	27.7	-13.8	-4.9	37.9	0	47	1.63	-0.76	0.48	0.42	
DW201393					73	73	70	74	49	61	28	54	41	73	76	73	74	73	70		72	66	43	52	11	52	49	54	32	60	48	41	38	44	39	41	
DW 201397	Red	DW 160890		DW 171220	97	111	127	85	111	122	101	119	108	124	116	97	113	111	127	122	122	111	114	96	118	100	153	105	103	112	122	121	107	87	110	105	
DW201397	2	DW 171220			72	70	63	73	45	58	32	53	46	98	0.11	-1.1	78	39	15	23	196	75	269	66	-131	0.6	44.2	-6.6	-2.6	39.2	2	66	3.48	0.24	1.57	0.79	
DW201397					72	70	63	73	45	58	32	53	46	72	76	72	73	70	63		69	65	53	38	8	61	59	50	29	57	57	51	44	49	44	46	
DW 201402	Red	DW 150823		DW 161181	95	100	82	95	119	95	84	91	85	106	101	98	107	100	82	88	85	100	92	104	92	121	110	100	121	115	81	89	92	79	92	89	
201402	1	DW 161181			73	73	69	73	46	60	28	54	45	74	1.54	-1.2	70	34	1	12	92	65	188	89	-85	1.4	25.0	-4.1	-5.0	41.0	-1	40	2.00	-0.75	-0.01	0.49	
201402					73	73	69	73	46	60	28	54	45	72	77	72	73	73	69		72	66	48	54	8	56	53	53	27	57	52	46	42	48	43	45	
DW 201406	Red	CP 126992		DW 130988	137	74	115	103	124	100	74	93	79	104	145	133	96	74	115	101	93	72	93	100	97	103	123	127	117	108	104	96	92	77	98	89	
DW201406	1	DW 130988			74	73	71	74	50	61	32	55	42	72	-2.58	-5.3	56	20	11	14	114	38	191	79	-95	0.7	30.9	-16.9	-4.5	37.2	0	46	2.02	-0.95	0.55	0.48	
DW201406					74	73	71	74	50	61	32	55	42	73	77	73	74	73	71		73	66	50	32	12	59	56	55	34	62	55	48	39	44	39	42	
DW 201407	Red	DW 150823		DW 151156	100	92	93	110	115	96	89	93	84	97	114	91	90	92	93	93	92	89	94	82	94	104	111	108	110	111	86	85	100	81	87	97	
DW201407	1	DW 151156			72	72	68	73	46	59	28	53	44	62	0.35	-0.5	49	29	5	13	113	55	194	26	-89	0.7	25.3	-8.0	-3.6	38.6	-1	37	2.75	-0.50	-0.37	0.63	
DW201407					72	72	68	73	46	59	28	53	44	72	76	72	73	72	68		71	66	48	39	8	55	53	54	28	57	52	46	41	47	42	44	
DW 201408	Red	DW 170949		DW 100714	94	103	74	96	117	94	91	91	87	101	98	98	106	103	74	84	81	100	97	90	105	114	99	120	117	102	111	97	89	82	104	87	
DW201408	4	DW 100714			72	72	68	73	45	59	32	54	49	67	1.80	-1.2	69	35	-2	11	80	65	207	49	-108	1.1	19.9	-13.8	-4.5	33.6	1	47	1.73	-0.36	1.07	0.44	
DW201408					72	72	68	73	45	59	32	54	49	71	76	72	73	72	68		71	63	51	58	12	60	57	49	28	57	55	49	46	52	47	49	
DW 201410	Red	DW 150823		DW 171203	119	82	115	104	111	99	100	98	93	96	125	111	94	82	115	104	100	82	99	110	101	110	112	110	97	113	93	93	100	83	92	98	
DW201410	1	DW 171203			72	73	69	73	47	60	28	54	44	61	-0.74	-2.8	54	24	11	16	133	47	215	107	-101	1.0	26.0	-9.1	-1.8	39.8	-1	43	2.81	-0.21	0.06	0.65	
DW201410					72	73	69	73	47	60	28	54	44	72	76	72	73	73	69		72	66	47	39	8	55	53	55	28	58	51	46	42	47	42	44	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 201413		DW 160890		DW 151144	109	101	112	97	120	115	117	116	100	110	114	106	102	101	112	108	110	98	110	166	119	75	134	113	112	115	110	107	103	92	107	102
Red	2				73	72	69	74	47	60	30	54	46	80	0.32	-2.2	64	34	10	18	160	63	256	267	-133	-0.3	35.5	-10.4	-3.9	40.9	1	55	3.07	0.84	1.27	0.72
DW201413														73	76	73	74	72	69		72	66	50	40	57	55	53	30	58	54	49	44	49	44	46	
DW 201414		ZDW 100028		DW 140039	100	91	101	94	108	92	95	90	86	99	105	101	105	91	101	98	92	89	98	79	105	96	107	99	112	104	108	94	99	97	95	98
Red	1				74	73	71	75	51	62	30	56	42	65	1.12	-1.6	68	29	7	14	112	55	209	18	-108	0.5	23.7	-4.0	-3.9	35.0	1	44	2.71	1.49	0.26	0.66
DW201414														74	77	74	75	73	71		73	65	48	35	12	55	53	55	36	62	52	47	39	44	39	42
DW 201415		CP 126992		DW 130997	110	96	127	87	115	112	80	105	91	117	114	111	110	96	127	117	113	94	90	80	90	118	118	110	121	102	99	98	99	83	115	97
Red	1				74	71	66	72	49	60	28	54	38	89	0.32	-2.8	75	31	15	21	168	59	178	20	-82	1.2	28.3	-9.1	-5.1	34.0	0	47	2.70	-0.21	1.98	0.63
DW201415														70	77	73	72	71	66		70	63	43	28	12	51	49	52	34	61	47	41	36	41	36	38
DW 201420		DW 150823		DW 151149	81	107	99	87	118	102	95	100	88	111	93	89	113	107	99	102	100	107	96	109	96	115	109	101	118	115	84	88	97	84	86	95
Red	1				72	72	68	73	46	59	30	53	44	81	2.32	-0.2	78	37	6	17	133	72	201	105	-94	1.1	24.4	-4.5	-4.7	41.2	-1	40	2.50	-0.08	-0.51	0.59
DW201420														69	76	72	73	72	68		71	64	48	38	10	55	53	53	28	57	52	46	41	46	41	44
DW 201422		ZDW 100028		DW 120879	113	85	98	116	88	88	90	86	85	81	122	101	84	85	98	94	93	83	94	80	100	98	104	94	76	102	108	90	100	94	104	99
Red	1				74	73	71	75	51	62	31	56	42	41	-0.40	-1.6	42	26	6	13	114	48	193	21	-100	0.5	22.3	-1.5	1.0	33.8	1	41	2.79	1.03	1.07	0.66
DW201422														74	77	74	75	73	71		73	66	48	35	13	56	53	55	36	62	52	47	39	44	39	42
DW 201429		ZDW 100028		DW 151120	114	86	101	101	101	91	91	89	86	98	122	108	99	86	101	96	90	88	97	96	102	96	107	105	93	103	111	97	101	83	96	99
Red	1				74	72	66	75	51	61	28	54	36	64	-0.45	-2.4	60	26	7	13	107	54	207	65	-103	0.5	23.4	-6.7	-1.3	34.3	1	47	2.93	-0.24	0.40	0.66
DW201429														74	77	74	75	72	66		71	66	43	38	13	49	47	56	36	62	46	42	34	38	34	36
DW 201436		DW 160890		DW 161198	108	99	105	92	122	108	102	107	100	109	122	105	107	99	105	103	100	95	111	78	117	90	137	110	119	115	115	110	100	99	107	100
Red	16				72	71	68	73	46	59	30	53	46	77	-0.44	-2.1	71	33	8	16	134	61	259	14	-130	0.3	37.1	-8.8	-4.8	40.8	1	57	2.76	1.68	1.30	0.68
DW201436														72	76	72	73	71	68		71	63	51	54	8	57	55	52	30	57	54	49	44	49	44	46
DW 201437		DW 140733		DW 151150	96	96	86	102	116	93	99	93	93	105	106	93	99	96	86	89	87	101	98	105	98	100	103	105	109	116	94	91	95	91	106	94
Red	2				72	71	68	73	47	59	26	52	38	73	1.12	-0.7	60	31	2	12	97	66	208	92	-96	0.6	21.9	-6.8	-3.5	41.2	0	41	2.34	0.72	1.21	0.58
DW201437														72	76	72	73	71	68		71	63	42	31	9	50	48	52	31	58	46	41	36	41	36	38
DW 201441		DW 150823		DW 130956	85	101	105	89	100	95	85	91	86	114	94	92	111	101	105	104	100	99	91	75	89	116	96	90	101	105	84	90	89	80	91	87
Red	1				72	73	69	73	46	60	29	54	44	85	2.23	-0.5	76	34	8	17	135	64	182	6	-81	1.2	18.7	0.3	-2.4	35.5	-1	41	1.74	-0.66	-0.02	0.44
DW201441														72	76	72	73	73	69		72	65	47	38	10	54	52	53	27	57	51	45	41	46	41	44
DW 201442		DW 170949		DW 161196	118	104	99	68	111	104	106	104	100	126	113	126	135	104	99	101	90	99	105	117	110	114	93	100	117	105	114	110	101	90	106	100
Red	2				70	70	65	72	43	57	30	52	44	101	0.44	-4.5	106	35	6	16	107	64	237	125	-117	1.1	17.5	-4.3	-4.5	35.6	1	57	2.91	0.65	1.22	0.69
DW201442														71	75	70	72	70	65		69	62	47	58	10	55	53	49	26	55	51	45	41	46	41	44
DW 211448		DW 160890		DW 090688	105	88	83	114	133	95	91	93	85	89	111	96	87	88	83	85	82	88	90	102	93	86	113	137	128	107	90	82	84	86	95	83
Red	2				73	66	69	73	44	58	30	52	44	52	0.62	-1.0	45	28	1	10	84	54	179	83	-87	0.1	26.3	-21.9	-6.0	36.4	-1	35	1.23	0.17	0.30	0.36
DW211448														72	77	73	73	66	69		69	59	49	37	11	55	53	46	26	59	52	47	42	47	43	44
DW 211456		DW 150823		DW 181266	107	80	97	100	108	82	98	83	85	100	124	100	100	80	97	91	82	87	100	141	104	105	109	100	110	106	92	92	101	87	97	99
Red	2				70	71	63	71	45	58	26	52	40	67	-0.60	-1.4	61	23	6	12	85	52	218	195	-108	0.8	24.3	-4.3	-3.6	35.9	-1	43	2.90	0.27	0.44	0.67
DW211456														69	75	70	71	71	63		68	63	44	44	8	50	48	52	26	56	47	42	38	42	38	40

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 211458 Red DW211458	1	DW 150823 DW 181297			96 69	89 71	104 63	108 71	124 43	98 57	86 28	94 51	85 46	98 64 69	109 0.81 75	88 -0.1 69	92 51 71	89 28 71	104 8 63	99 15	99 130 68	91 57 65	92 185 48	93 58 40	91 -84 7	115 1.1 55	114 26.9 53	117 -12.2 52	127 -5.8 23	108 37.0 55	75 -2 51	81 34 46	92 2.00 43	78 -0.81 48	89 -0.24 43	89 0.48 46	
DW 211460 Red DW211460	2	DW 160890 DW 191311			118 70	84 71	106 63	108 71	127 45	102 58	96 28	100 52	94 46	103 70 69	132 -1.41 75	106 -2.1 70	91 50 71	84 26 71	106 8 63	99 14	95 121 68	84 49 64	103 231 49	74 4 39	107 -112 7	73 -0.3 55	139 37.8 53	124 -15.4 52	117 -4.5 27	114 40.4 55	105 0 52	97 47 47	98 2.57 43	101 1.90 49	97 0.48 44	98 0.64 46	
DW 211461 Red DW211461	8	DW 150823 DW 181306			103 70	93 70	98 63	104 71	119 43	99 57	95 24	97 50	90 38	100 66 69	113 0.45 75	97 -1.2 70	96 56 71	93 30 70	98 6 63	96 14	95 119 68	92 57 62	96 204 41	93 57 38	96 -93 7	114 1.1 47	101 20.9 45	106 -7.2 51	121 -5.1 23	111 39.0 55	82 -1 44	87 39 40	97 2.46 36	87 0.27 39	95 0.25 36	95 0.59 38	
DW 211462 Red DW211462		5501B DW 181263			101 65	104 67	89 55	94 66	92 38	96 53	95 22	94 47	90 26	112 82 63	95 2.10 72	106 -2.2 64	107 70 66	104 36 55	89 3	94 14	89 104 63	99 64 57	98 209 35	147 214 21	100 -99 6	113 1.1 43	89 15.5 40	88 1.5 43	94 -1.4 20	101 33.2 50	110 1 39	105 53 34	105 3.27 24	87 0.23 28	104 1.01 25	103 0.74 26	
DW 211464 Red DW211464		5916W DW 181275			101 65	91 67	79 55	114 66	106 39	88 53	86 23	85 47	81 36	88 51 63	118 -0.05 72	89 -0.2 65	87 45 66	91 29 67	79 0 55	83 10	76 66 63	89 55 59	87 169 38	109 103 22	88 -79 7	93 0.4 46	94 18.0 44	105 -6.6 45	104 -2.8 22	103 34.3 51	91 -1 42	83 35 36	87 1.51 33	95 1.19 39	89 -0.19 33	86 0.43 36	
DW 211465 Red DW211465	1	CP 126992 DW 171255			114 72	99 72	119 66	88 72	125 49	116 60	91 28	111 54	95 42	119 91 70	123 -0.53 76	112 -2.8 71	110 74 72	99 33 72	119 12 66	112 19	109 159 70	102 67 66	100 217 44	88 42 29	98 -96 11	99 0.6 52	107 23.7 50	120 -13.7 55	116 -4.4 32	114 40.3 60	106 0 48	104 52 42	108 3.60 39	82 -0.37 44	103 0.97 39	105 0.79 42	
DW 211466 Red DW211466	1	DW 150823 DW 161187			98 70	97 71	102 63	82 71	121 45	98 58	94 28	96 52	86 45	117 88 69	108 0.92 75	103 -1.9 70	118 85 71	97 32 71	102 7	100 15	93 114 68	102 67 66	99 213 48	146 209 40	99 -98 8	112 1.0 55	99 20.1 53	113 -10.6 53	122 -5.2 26	109 37.9 57	100 0 52	99 48 46	86 1.47 42	80 -0.62 48	96 0.39 42	84 0.39 45	
DW 211471 Red DW211471	3	DW 170949 DW 130990			105 70	96 72	93 63	97 70	122 45	100 58	95 29	98 52	92 44	99 65 68	106 1.04 75	105 -2.1 69	103 66 70	96 32 72	93 4	94 14	91 108 68	96 61 64	102 225 48	125 150 46	111 -119 9	125 1.5 55	112 25.6 53	116 -11.7 51	118 -4.6 27	111 38.6 56	115 1 52	104 52 46	102 2.96 42	93 0.92 47	111 1.64 42	100 0.70 44	
DW 211472 Red DW211472	1	DW 160890 DW 140048			117 73	84 73	116 68	112 59	120 47	105 58	95 30	103 52	85 41	95 59 71	133 -1.50 77	102 -1.7 68	86 44 59	84 26 73	116 12 68	105 16	106 150 67	89 55 63	97 206 47	142 198 39	105 -108 11	90 0.3 51	130 33.7 50	119 -13.4 53	113 -4.0 30	109 37.8 58	95 0 49	92 43 46	85 1.33 39	90 0.66 43	100 0.70 39	84 0.39 41	
DW 211480 Red DW211480	26	CP 126992 DW 171210			140 71	78 71	98 66	99 72	110 49	93 59	77 26	87 52	79 33	100 66 70	132 -1.38 75	135 -5.6 71	101 63 72	78 22 71	98 6	91 12	82 83 70	75 41 64	88 174 37	98 72 30	92 -85 12	110 1.0 43	95 18.5 41	120 -13.8 54	104 -2.8 32	98 31.7 60	101 0 40	88 40 36	97 2.52 31	83 -0.26 35	100 0.70 31	95 0.59 33	
DW 211482 Red DW211482		CP 126992 DW 100720			144 72	87 72	91 68	101 73	114 50	102 60	76 24	95 53	77 30	104 71 70	131 -1.26 76	142 -6.4 72	99 61 73	87 27 72	91 4	90 11	83 87 71	77 43 63	84 158 35	97 69 29	88 -79 13	105 0.8 41	98 19.5 39	108 -8.0 55	128 -6.1 32	98 31.4 62	94 0 38	85 37 34	88 1.64 28	79 -0.75 32	99 0.61 29	86 0.42 30	
DW 211484 Red DW211484	1	CP 126992 DW 110795			125 72	93 72	120 67	100 72	112 49	113 60	78 28	106 54	89 38	96 61 70	121 -0.34 76	122 -4.0 71	98 59 72	93 30 72	120 13 67	111 19	110 163 70	85 51 66	91 184 41	74 2 27	90 -82 12	102 0.7 49	108 24.2 47	117 -12.5 55	105 -3.0 32	104 34.6 61	104 0 45	99 48 40	94 2.22 36	78 -0.83 41	101 0.83 36	92 0.53 38	

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 211487		ZDW 100028		DW 140018	110	88	82	109	95	84	81	81	80	95	112	105	93	88	82	84	79	85	92	86	97	97	96	99	88	101	103	89	101	93	103	100
Red	1				73	73	69	61	51	59	31	53	40	59	0.52	-2.1	52	28	1	10	77	51	186	38	-95	0.5	18.8	-3.6	-0.6	33.3	0	40	2.94	0.97	0.94	0.68
DW211487														72	76	68	61	73	69		64	48	35	13	56	53	56	35	62	52	47	38	43	38	40	
DW 211488		DW 150823		DW 191320	94	95	107	90	93	91	100	91	89	112	110	95	109	95	107	103	98	100	102	144	106	116	113	80	94	107	97	98	97	83	95	95
Red	4				69	70	61	71	45	57	26	51	38	81	0.66	-0.8	73	31	9	16	128	65	226	205	-110	1.2	26.3	5.1	-1.4	36.5	0	47	2.47	-0.20	0.29	0.58
DW211488														68	74	69	71	70	61		62	42	39	8	48	46	52	26	56	45	41	36	40	37	38	
DW 211489		ZDW 100028		DW 130948	110	82	98	92	98	81	95	81	85	101	114	110	109	82	98	93	82	83	97	112	105	90	109	105	94	97	103	91	95	92	109	94
Red	1				72	72	67	72	51	60	31	54	42	67	0.28	-2.6	72	25	6	12	84	49	206	113	-109	0.2	24.6	-6.8	-1.5	31.1	0	42	2.28	0.80	1.46	0.56
DW211489														71	76	72	72	72	67		65	48	36	13	56	53	55	35	62	52	47	39	44	39	42	
DW 211493		DW 170949		DW 161191	106	104	69	92	114	95	99	94	89	104	105	110	111	104	69	81	77	102	104	127	112	108	108	116	103	108	113	103	92	89	101	91
Red	4				69	71	62	70	44	57	28	51	40	71	1.15	-2.7	76	36	-3	10	69	67	233	156	-121	0.9	24.0	-11.9	-2.6	37.2	1	51	2.01	0.50	0.79	0.51
DW211493														68	75	69	70	71			63	45	45	9	50	48	51	27	54	47	43	38	42	38	40	
DW 211497		DW 170949		DW 130955	96	90	82	111	103	84	90	83	86	88	108	88	90	90	82	85	82	95	98	115	105	104	108	104	94	107	106	95	92	86	109	91
Red	3				69	70	62	70	44	57	28	51	38	50	0.90	0.0	49	29	1	10	83	60	209	122	-109	0.8	24.2	-6.2	-1.4	36.5	0	45	2.03	0.13	1.48	0.51
DW211497														68	75	69	70	70	62		62	44	45	10	48	47	51	28	54	46	42	37	40	37	38	
DW 211500		DW 170949		DW 181262	93	111	82	92	116	104	95	101	91	108	94	99	110	111	82	92	92	112	104	137	109	92	106	112	111	109	113	108	98	86	103	96
Red	2				68	70	61	70	43	56	28	50	45	76	2.16	-1.4	74	39	1	14	110	77	231	184	-115	0.3	23.0	-10.1	-3.7	37.8	1	55	2.59	0.08	0.93	0.61
DW211500														68	74	68	70	70	61		64	46	46	8	54	52	50	25	54	50	45	42	48	43	45	
DW 211503		DW 160890		DW 161199	105	85	114	95	116	95	99	94	93	106	125	98	104	85	114	104	98	91	104	104	112	88	137	119	102	110	106	97	98	94	109	97
Red	4				70	71	64	71	46	58	28	52	42	74	-0.70	-1.3	66	26	11	16	128	56	233	90	-120	0.2	37.0	-13.4	-2.6	38.0	0	47	2.57	1.12	1.44	0.63
DW211503														69	75	70	71	71	64		64	46	41	8	50	49	53	28	56	48	45	40	44	40	42	
DW 211507		DW 170949		DW 140023	106	97	95	99	95	95	89	92	87	99	109	105	101	97	95	96	93	94	99	87	106	108	105	94	93	102	114	100	90	84	101	88
Red	3				70	71	62	70	45	57	30	52	44	65	0.82	-2.1	62	32	5	14	116	59	215	40	-111	0.9	22.8	-1.3	-1.2	33.7	1	49	1.79	-0.09	0.77	0.46
DW211507														68	75	69	70	71	62		63	48	45	10	55	53	51	27	56	51	46	41	46	41	44	
DW 211508		DW 170949		DW 151121	128	87	92	98	112	96	96	94	90	102	130	122	102	87	92	90	83	90	103	136	110	107	112	116	102	107	113	103	100	86	114	98
Red	3				70	71	63	70	44	57	26	51	40	69	-1.16	-4.1	64	27	4	12	88	56	229	182	-117	0.9	25.7	-12.0	-2.5	36.6	1	52	2.77	0.15	1.87	0.65
DW211508														68	75	69	70	71	63		64	42	45	9	47	46	52	27	54	45	41	38	42	38	40	
DW 211510		DW 160890		DW 181286	109	83	104	105	107	91	99	91	92	100	126	98	94	83	104	97	93	88	103	104	110	86	136	109	92	111	102	95	96	96	104	95
Red	1				69	70	62	71	45	57	27	51	42	66	-0.84	-1.3	54	25	8	14	113	54	230	88	-117	0.1	36.4	-8.4	-1.1	39.0	0	45	2.38	1.34	1.08	0.60
DW211510														69	74	69	71	70	62		63	45	40	8	50	48	53	27	55	48	44	40	43	40	42	
DW 211512		CP 126992		DW 151127	128	96	106	88	105	106	89	102	85	117	130	125	112	96	106	103	97	98	96	153	101	107	112	105	104	102	102	99	94	82	100	91
Red	1				71	71	66	72	50	59	26	52	32	88	-1.18	-4.4	77	32	8	16	125	63	203	229	-102	0.8	25.8	-6.8	-2.7	33.6	0	49	2.18	-0.42	0.74	0.52
DW211512														70	75	71	72	71	66		64	39	29	11	44	43	55	33	61	42	37	30	34	30	32	
DW 211513		DW 160890		DW 151132	106	88	106	99	115	96	94	94	88	108	127	98	100	88	106	100	95	91	99	108	108	88	136	117	108	107	100	91	95	89	103	93
Red	2				70	71	64	71	46	58	28	52	42	77	-0.86	-1.2	61	27	9	15	121	56	214	99	-113	0.2	36.3	-12.4	-3.3	36.5	0	42	2.27	0.54	0.93	0.56
DW211513														69	75	70	71	71	64		55	45	40	9	50	48	53	28	56	48	44	40	43	40	42	

Breeding Values and Accuracies: Cows & Heifers

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
DW 211514		DW 150823		104	90	109	92	115	97	101	97	92	109	112	105	108	90	109	103	97	90	102	113	104	113	109	100	120	109	97	97	99	86	96	97
Red 2		DW 171218		70	71	63	71	45	58	26	52	38	78	0.47	-2.0	71	29	9	16	125	56	226	116	-107	1.1	24.7	-4.1	-4.9	37.9	0	46	2.71	0.16	0.37	0.64
DW211514													69	75	70	71	71	63		68	57	44	39	8	50	48	53	26	55	47	42	36	40	37	38
DW 221515		DW 150823		103	103	94	99	96	100	96	98	94	103	106	103	101	103	94	97	98	99	100	96	99	115	110	86	98	104	90	95	96	80	92	93
Red 7		DW 140067		69	63	62	71	42	55	26	49	36	71	1.07	-1.8	63	35	5	15	127	64	218	66	-97	1.2	25.0	2.4	-2.0	35.0	-1	45	2.37	-0.56	0.06	0.56
DW221515													69	73	69	71	63	62		65	54	42	37	9	47	45	46	24	56	44	40	34	38	35	36
DW 221517		CP 126992		135	92	101	97	100	103	85	99	89	112	131	130	102	92	101	98	94	89	96	103	96	104	109	96	103	101	105	101	95	80	97	93
Red 1		DW 181282		69	62	61	70	45	55	24	49	32	81	-1.29	-4.9	65	29	7	14	116	55	203	85	-92	0.8	24.5	-2.5	-2.7	33.2	0	49	2.33	-0.64	0.44	0.55
DW221517													69	73	69	70	62	61		64	56	36	30	11	41	40	48	30	57	38	34	30	34	30	32
DW 221518		5916W		114	90	92	115	95	94				91	127	100	85	90	92	91	79	92	93	116	93	103	101	82	102	104	91	88	93	93	91	92
Red 6		DW 191366		61	67	45	46	36	47				54	-0.87	-1.5	43	29	4	12	75	57	191	124	-88	0.7	20.9	4.0	-2.4	34.8	-1	40	2.10	0.97	-0.03	0.54
DW221518													45	70	55	46	67	45		53	57	31	21	6	37	35	44	19	46	34	30	25	28	25	26
DW 221519		4024Y		118	94	93	114	112	105				95	119	109	86	94	93	93	85	92	97	108	100	96	117	115	117	96	95	94	87	90	97	87
Red		DW 191350		61	64	42	42	36	46				60	-0.12	-2.5	43	31	4	13	93	57	207	101	-99	0.5	27.9	-11.5	-4.5	30.6	0	44	1.54	0.65	0.48	0.43
DW221519													41	71	54	42	64	42		49	57	29	32	7	33	32	44	17	46	31	28	25	28	26	26
DW 221520		5916W		105	89	97	109	98	91				92	121	95	90	89	97	94	82	90	91	111	92	107	103	101	95	100	95	90	93	95	95	92
Red		DW 191348		62	64	44	45	38	47				55	-0.37	-0.8	49	28	6	13	84	56	182	108	-86	0.8	21.7	-4.5	-1.6	32.7	0	41	2.12	1.19	0.25	0.54
DW221520													45	70	55	45	64	44		51	55	30	22	7	36	34	45	20	49	33	29	25	29	26	27
DW 221524		4024Y		112	90	85	108	98	89				89	112	108	93	90	85	87	78	89	97	113	99	101	104	107	97	95	99	92	92	95	102	92
Red		DW 191339		61	64	42	42	38	46				52	0.49	-2.4	52	29	2	11	72	54	204	116	-99	0.6	22.2	-7.7	-1.8	29.8	0	43	2.02	1.20	0.85	0.53
DW221524													42	71	54	42	64	42		49	55	28	30	8	33	31	45	20	48	31	27	23	26	23	24
DW 221525		5055C		114	93	106	105	101	101	93	99	92	103	123	106	94	93	106	102	101	90	94	100	95	90	118	96	93	109	95	93	99	91	91	98
Red		DW 191355		62	66	42	42	36	46	23	41	38	70	-0.50	-2.1	54	30	8	16	137	56	194	79	-91	0.3	28.5	-2.3	-1.3	37.8	0	43	2.69	0.77	-0.05	0.64
DW221525													42	72	54	42	66	42		50	59	39	40	5	45	43	44	16	48	42	38	35	40	36	38
DW 221526		DW 191342		116	103	95	100	81	101				96	120	112	100	103	95	98	99	93	93	96	107	89	108	102	97	71	122	110	105	92	92	104
Red				49	58	36	37	28	39				62	-0.25	-2.9	62	35	5	15	130	59	189	67	-111	0.2	24.2	-5.2	-1.8	16.7	2	57	3.30	0.87	0.04	0.76
DW221526													37	62	44	37	58	36		44	51	24	26	6	28	26	28	17	38	26	23	20	22	20	21
DW 221527		DW 151103		96	102	94	103	77	92				90	100	95	97	102	94	97	99	98	88	109	102	95	102	87	98	74	109	102	90	99	93	91
Red				50	58	36	37	26	39				53	1.66	-0.8	58	35	5	15	130	63	173	104	-103	0.4	21.2	1.6	-1.9	18.5	1	51	1.87	1.68	0.08	0.51
DW221527													37	63	45	37	58	36		44	50	15	15	5	17	17	26	15	37	16	15	13	14	13	14
DW 221528		DW 191058		95	100	109	97	110	104	93	101	95	107	109	93	102	100	109	106	106	102	96	101	97	90	93	96	108	112	106	99	101	95	110	100
Red 2		DW 201377		63	53	40	43	31	42	24	38	34	75	0.83	-0.6	64	33	9	17	149	67	203	79	-94	0.3	17.5	-2.5	-3.3	39.4	0	48	2.87	1.19	1.54	0.69
DW221528													43	73	56	43	53	40		45	49	40	35	6	47	45	31	17	45	44	38	31	36	32	34
DW 221529		DW 191058		121	91	106	94	91	96	93	94	92	110	124	118	106	91	106	101	96	89	96	146	100	93	109	71	93	111	107	100	93	94	105	92
Red 1		DW 191365		62	65	43	43	35	46	24	42	34	79	-0.63	-3.6	69	29	9	15	122	55	202	210	-100	0.4	24.6	9.5	-1.3	38.9	1	49	2.10	1.13	1.15	0.54
DW221529													42	72	55	43	65	43		50	59	40	36	6	45	44	43	16	47	42	38	31	36	32	34

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 221531		DW 191058				90	105	119	84	107	108	94	105	91	118	93	98	115	105	119	114	112	106	97	138	101	96	104	96	106	103	92	92	104	91		
Red 1		DW 140038				64	68	47	44	38	49	24	44	31	89	2.25	-1.3	80	36	13	21	167	71	205	188	-102	0.5	22.3	-2.4	-3.0	38.3	0	51	2.00	0.82	1.07	0.52
DW221531															45	73	57	44	68	47		53	59	39	35	8	46	44	45	21	49	43	38	29	33	29	31
DW 221533		DW 170949				96	99	71	96	119	90	96	89	85	103	109	97	107	99	71	80	76	104	101	121	109	101	113	116	113	110	104	94	101	87	111	99
Red 3		DW 171221				67	71	54	55	43	53	27	48	42	69	0.83	-1.1	70	33	-2	10	67	69	221	137	-115	0.6	26.5	-11.7	-4.0	38.1	0	44	2.92	0.27	1.60	0.67
DW221533															54	74	62	55	71	54	60	64	45	46	8	51	49	51	25	52	48	43	40	45	40	42	
DW 221534		CP 126992				123	96	120	88	108	112	93	108	93	119	125	121	110	96	120	112	108	96	103	123	107	101	129	114	102	103	109	107	99	83	106	96
Red 1		DW 191351				68	69	57	59	47	55	26	49	35	91	-0.68	-3.9	74	32	13	19	155	61	227	144	-112	0.6	33.4	-10.9	-2.5	34.1	1	54	2.65	-0.28	1.22	0.62
DW221534															59	74	65	59	69	57	62	62	39	32	11	44	43	55	30	57	42	38	33	37	34	35	
DW 221535		DW 150823				112	88	99	105	115	97	87	93	82	99	114	108	94	88	99	95	92	90	93	127	94	117	104	107	122	103	86	87	88	78	98	86
Red 1		DW 151122				68	70	57	58	44	54	25	48	38	65	0.33	-2.4	54	28	6	13	111	56	191	154	-90	1.2	22.4	-7.6	-5.3	34.3	-1	39	1.68	-0.81	0.51	0.42
DW221535															58	74	64	58	70	57	62	63	41	38	8	46	45	53	24	54	44	40	36	40	36	38	
DW 221536		DW 150823				114	87	96	98	109	92	98	91	92	105	126	108	102	87	96	93	86	91	105	126	107	118	110	103	111	104	103	104	101	78	100	98
Red 1		DW 181263				68	69	56	58	44	54	26	48	38	72	-0.83	-2.4	64	27	5	13	96	56	237	153	-112	1.3	24.7	-5.8	-3.7	34.8	0	52	2.90	-0.88	0.72	0.65
DW221536															57	74	64	58	69	56	61	63	43	38	8	49	47	53	24	54	46	41	36	40	36	38	
DW 221537		DW 150823				125	78	109	113	113	97	89	94	85	96	126	115	86	78	109	99	96	82	96	111	94	117	108	108	112	107	87	89	93	80	98	91
Red 1		DW 151121				68	70	58	58	44	54	25	48	38	61	-0.84	-3.2	43	23	10	14	123	48	201	111	-90	1.2	24.3	-8.3	-3.8	36.5	-1	40	2.11	-0.57	0.57	0.51
DW221537															58	74	64	58	70	58	62	65	41	38	8	47	45	53	25	54	44	40	36	40	36	38	
DW 221538		DW 160890				127	83	108	101	115	100	101	99	93	101	141	116	97	83	108	100	94	83	104	110	112	90	137	119	100	110	107	98	100	94	106	99
Red 3		DW 191334				67	69	56	58	45	54	28	49	42	68	-2.24	-3.3	58	25	9	14	118	49	233	107	-120	0.3	37.0	-13.4	-2.3	38.4	1	48	2.79	1.03	1.20	0.67
DW221538															57	73	63	58	69	56	61	64	47	40	8	52	51	53	27	54	50	46	40	44	40	42	
DW 221539		DW 160890				99	96	112	100	109	103	92	100	92	106	105	98	99	96	112	107	107	93	96	83	102	85	125	109	102	106	96	94	90	93	105	90
Red 2		DW 130956				69	71	60	59	45	55	28	50	41	74	1.21	-1.2	60	32	11	18	153	59	204	30	-103	0.1	31.5	-8.6	-2.5	36.2	0	44	1.88	0.97	1.16	0.50
DW221539															59	74	65	59	71	60	63	63	46	38	10	50	49	53	26	55	48	44	39	43	39	41	
DW 221541		DW 170949				109	86	94	100	119	91	94	90	93	92	120	105	100	86	94	91	84	87	101	103	110	95	131	125	104	109	104	95	98	99	114	98
Red 6		DW 181307				68	70	54	55	41	53	28	48	44	55	-0.20	-2.0	62	26	5	12	91	52	222	85	-118	0.4	34.4	-15.9	-2.8	37.9	0	45	2.63	1.67	1.88	0.65
DW221541															54	75	63	55	70	54	60	63	47	51	8	53	51	49	22	52	50	45	42	47	43	44	
DW 221544		DW 150823				110	97	99	105	123	108	98	106	93	100	111	105	94	97	99	98	100	93	102	123	104	124	109	111	126	110	97	101	96	86	96	95
Red 1		DW 130990				68	70	59	58	43	54	26	48	37	66	0.57	-2.1	54	32	6	15	133	59	225	145	-106	1.5	24.6	-9.7	-5.7	38.3	0	50	2.45	0.15	0.35	0.59
DW221544															58	74	64	58	70	59	62	63	42	38	8	48	46	52	24	54	45	41	35	39	35	37	
DW 221545		DW 160890				117	93	113	101	113	108	97	106	96	107	131	108	98	93	113	106	106	95	106	124	111	98	146	114	104	108	106	105	97	88	106	96
Red 2		DW 191353				66	68	56	58	44	53	28	48	41	75	-1.29	-2.4	59	30	11	17	150	60	240	146	-119	0.5	40.8	-10.7	-2.8	37.2	0	53	2.54	0.35	1.20	0.61
DW221545															57	72	63	58	68	56	61	63	46	38	8	51	50	52	25	54	49	45	39	43	39	41	
DW 221547		DW 150823				105	94	94	100	106	94	94	92	85	102	110	102	100	94	94	94	91	94	99	114	99	118	106	93	107	110	88	91	86	83	86	85
Red 1		DW 161191				68	70	57	58	44	54	26	48	38	68	0.67	-1.8	62	30	5	13	107	60	213	116	-98	1.3	23.2	-1.1	-3.1	38.1	-1	42	1.45	-0.24	-0.50	0.40
DW221547															57	74	64	58	70	57	62	63	44	38	8	49	48	53	24	55	47	42	36	41	37	38	

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 221548		DW 170949		DW 161181	105	93	81	95	110	88	87	86	84	96	111	105	107	93	81	85	79	96	97	123	105	109	109	109	105	103	110	106	98	94	85	110	93
Red 2					68	71	56	56	44	54	27	49	42	61	0.62	-2.1	70	30	1	11	75	62	206	142	-109	0.9	24.5	-6.8	-2.7	38.4	0	47	2.26	0.03	1.59	0.55	
DW221548														55	74	63	56	71	56	61	65	44	47	9	50	48	52	26	53	47	43	39	44	40	42		
DW 221550		DW 160890		DW 140041	104	82	105	101	114	89	91	87	86	101	122	96	98	82	105	97	91	87	99	111	106	82	136	117	104	107	100	91	94	94	104	93	
Red 6					68	70	59	59	45	55	28	50	42	67	-0.41	-1.0	59	25	8	14	109	52	212	108	-111	0.0	36.6	-12.2	-2.8	36.6	0	42	2.19	1.03	1.06	0.55	
DW221550														59	74	65	59	70	59	63	63	46	40	8	51	50	53	28	55	49	45	40	43	40	42		
DW 221551		DW 191061		DW 191374	124	88	92	118	93	95			93	89	125	114	83	88	92	91	91	86	99	125	100	111	107	95	91	99	97	97	94	90	97	93	
Red 4					61	64	41	41	36	45			22	52	-0.68	-3.1	40	28	4	12	108	51	214	149	-100	1.0	23.6	-2.1	-1.1	32.0	0	47	2.25	0.58	0.49	0.56	
DW221551														41	71	54	41	64	41	49	55	25	24	6	29	28	45	17	45	27	25	21	23	21	22		
DW 221552		DW 150823		DW 140083	83	109	93	106	108	104	90	101	88	94	89	82	95	109	93	98	104	105	94	84	94	114	101	103	113	102	88	89	96	85	95	94	
Red 2					68	69	57	58	44	54	26	48	39	58	2.72	0.7	55	38	4	16	145	69	194	31	-89	1.1	20.7	-5.6	-4.0	34.0	-1	40	2.38	-0.02	0.25	0.57	
DW221552														58	74	64	58	69	57	61	63	43	39	9	48	47	52	24	55	46	41	37	41	37	39		
DW 221553		DW 191061		DW 181306	122	90	76	113	107	92			89	90	120	115	89	90	76	81	77	86	95	110	98	100	96	103	108	104	95	91	94	95	97	94	
Red 4					63	64	44	44	36	47			20	53	-0.27	-3.2	48	28	-1	9	70	51	197	106	-97	0.6	18.9	-5.5	-3.4	34.6	0	42	2.25	1.22	0.45	0.57	
DW221553														43	72	56	44	64	44	51	56	24	22	6	27	26	44	18	46	26	23	19	20	18	20		
DW 221554		DW 170949		DW 191372	96	103	82	101	107	96	101	96	93	99	107	94	100	103	82	89	89	106	103	128	110	105	107	104	106	104	109	102	100	90	110	98	
Red 1					66	67	52	55	41	51	26	46	39	65	0.96	-0.7	62	35	1	12	102	71	230	159	-117	0.8	23.5	-6.4	-3.0	35.0	1	51	2.77	0.64	1.56	0.66	
DW221554														54	73	61	55	67	52	58	61	42	45	8	47	46	49	23	51	45	41	37	41	37	39		
DW 221556		DW 170949		DW 181302	111	98	88	98	110	99	99	98	95	102	117	109	103	98	88	91	89	94	104	103	111	98	119	113	103	105	112	103	99	91	112	97	
Red 4					66	68	52	55	42	52	26	47	41	69	0.06	-2.5	65	33	3	13	102	60	234	87	-120	0.6	28.9	-10.2	-2.6	35.5	1	52	2.65	0.76	1.69	0.64	
DW221556														54	73	62	55	68	52	58	62	44	47	8	49	48	51	23	52	47	43	39	43	39	41		
DW 221559		CP 126992		DW 140006	104	108	108	96	109	115	86	109	88	110	108	104	103	108	108	108	111	107	94	108	95	110	109	107	111	102	103	99	96	79	100	94	
Red					69	69	59	59	47	55	24	49	32	79	0.90	-1.9	65	38	9	19	165	72	196	101	-92	1.0	24.6	-7.5	-3.7	33.9	0	48	2.42	-0.68	0.73	0.56	
DW221559														59	74	65	59	69	59	62	62	36	30	11	41	40	54	30	58	39	35	30	34	30	32		
DW 221561		DW 191058		DW 191310	139	90	101	101	101	104	83	99	88	107	135	132	99	90	101	97	94	83	91	98	90	103	92	88	103	107	106	97	95	87	105	94	
Red 7					63	67	45	43	37	48	23	43	32	76	-1.70	-5.3	60	29	7	14	117	49	183	71	-83	0.7	16.8	1.4	-2.6	36.7	0	47	2.34	0.24	1.17	0.57	
DW221561														43	72	55	43	67	45	52	60	38	34	7	44	42	45	20	47	41	36	29	34	30	32		
DW 221563		CP 126992		DW 171237	139	84	105	101	117	105	86	100	86	102	134	132	98	84	105	98	93	84	95	115	97	117	113	117	114	106	101	96	93	82	104	90	
Red 1					69	70	60	60	48	56	25	50	35	69	-1.53	-5.2	59	26	8	14	114	50	197	122	-94	1.2	26.3	-12.2	-4.2	35.9	0	45	2.07	-0.38	1.02	0.51	
DW221563														60	74	65	60	70	60	63	65	38	37	11	44	42	55	30	58	41	36	33	37	33	35		
DW 221564		DW 150823		DW 171203	118	107	103	90	104	114	101	111	103	110	119	117	109	107	103	104	104	95	103	78	102	116	115	100	98	107	100	103	109	86	95	106	
Red 1					68	71	58	58	45	55	26	49	39	80	-0.12	-3.5	73	37	8	17	145	61	229	14	-103	1.2	27.1	-4.3	-1.9	36.7	0	51	3.62	0.09	0.26	0.81	
DW221564														58	74	64	58	71	58	62	64	43	39	8	48	47	54	26	55	46	42	37	41	37	39		
DW 221565		CP 126992		DW 140062	116	90	117	96	100	102	90	98	87	106	121	112	102	90	117	108	104	95	99	134	104	108	111	107	96	99	114	103	100	83	106	97	
Red 1					70	71	61	60	49	57	26	51	34	74	-0.31	-2.9	64	28	12	17	146	60	215	176	-107	0.9	25.2	-7.4	-1.7	32.1	1	52	2.75	-0.27	1.17	0.63	
DW221565														60	74	66	60	71	61	64	64	39	31	12	44	43	56	33	59	42	38	32	35	32	34		

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 221566 Red 1 DW221566	CP 126992 DW 140007				145 69	97 70	107 61	97 60	115 47	120 56	89 24	114 50	92 32	107 75 59	137 -1.84 74	139 -6.1 66	102 64 60	97 32 70	107 9 61	104 17 64	103 141 64	91 56 63	98 210 36	108 99 29	97 -95 11	110 1.0 41	106 23.1 40	117 -12.1 54	110 -3.6 30	105 35.4 58	109 1 39	105 53 34	97 2.55 30	78 -0.83 34	97 0.46 31	95 0.59 32
DW 221567 Red 4 DW221567	DW 191061 DW 171256				135 63	82 68	88 46	115 43	116 37	97 48			81 24	87 49 43	134 -1.56 72	125 -4.4 56	86 44 43	82 25 68	88 3 46	86 10 52	82 83 52	82 48 58	91 183 27	156 238 30	94 -89 6	99 0.6 33	100 20.5 31	111 -9.5 45	112 -3.9 20	109 37.8 46	96 0 30	91 42 26	88 1.68 23	89 0.47 26	91 -0.06 23	87 0.45 24
DW 221568 Red 4 DW221568	DW 191061 DW 140023				109 64	88 66	94 46	114 44	87 38	88 48			81 16	91 54 44	113 0.45 72	100 -1.5 56	86 44 44	88 27 66	94 5 46	92 12 52	91 109 52	89 55 56	89 176 25	108 100 19	91 -85 8	100 0.6 29	90 16.1 27	85 2.6 46	93 -1.3 21	95 29.9 48	97 0 27	90 41 24	83 1.15 15	91 0.67 17	93 0.10 15	82 0.35 16
DW 221569 Red 1 DW221569	CP 126992 DW 181301				119 69	90 71	100 60	101 60	110 47	99 56	84 25	95 50	84 33	103 70 59	136 -1.80 74	109 -2.5 65	99 60 60	90 29 71	100 7 60	97 14 64	93 113 64	93 58 63	94 195 63	120 135 30	96 -93 11	102 0.7 44	112 25.8 43	105 -6.7 54	110 -3.5 31	105 35.5 57	102 0 41	97 46 37	96 2.44 31	80 -0.65 35	102 0.86 31	94 0.57 33
DW 221572 Red 1 DW221572	DW 150823 DW 161178				112 68	97 70	108 57	102 58	109 44	107 54	94 26	104 48	91 38	99 65 57	121 -0.37 74	105 -2.1 64	97 58 58	97 32 70	108 9 57	104 17 62	105 147 62	94 59 64	98 210 42	97 70 38	97 -94 8	119 1.3 47	105 22.6 46	100 -4.5 52	115 -4.3 25	103 34.4 54	94 0 45	98 47 40	97 2.50 36	77 -1.02 40	94 0.22 36	94 0.58 38
DW 221574 Red 1 DW221574	DW 150823 DW 140002				104 68	99 69	96 58	109 59	99 44	100 54	89 26	97 48	87 36	98 63 58	106 1.06 74	100 -1.4 65	91 50 59	99 33 69	96 5 58	97 15 62	99 132 62	95 60 63	90 178 42	112 113 36	87 -78 8	114 1.1 47	93 17.4 46	81 4.5 52	107 -3.2 23	107 36.4 56	82 -1 45	88 39 40	90 1.82 34	84 -0.19 38	92 0.05 34	88 0.47 36
DW 221575 Red DW221575	DW 191061 DW 140039				116 63	110 66	88 47	98 44	105 38	111 48			99 19	104 71 44	112 0.53 71	116 -3.3 56	103 65 44	110 39 66	88 3 47	95 15 52	97 126 52	96 62 56	100 217 26	84 32 20	102 -103 6	98 0.5 29	106 23.3 28	94 -1.5 45	115 -4.3 21	102 33.6 48	105 0 28	103 51 25	100 2.78 18	93 1.00 20	96 0.39 18	99 0.67 19
DW 221576 Red 2 DW221576	DW 170949 DW 171214				91 67	107 71	97 55	98 55	112 43	106 54	92 27	102 49	93 39	97 62 55	90 2.58 74	95 -0.9 62	102 64 55	107 37 71	97 6 55	100 16 60	102 140 60	105 70 63	100 218 44	85 35 45	104 -107 9	105 0.8 49	102 21.5 48	112 -9.8 51	108 -3.3 26	105 35.5 53	113 1 47	103 52 42	96 2.39 37	87 0.22 41	112 1.70 38	94 0.58 39
DW 221579 Red 2 DW221579	DW 191058 DW 171239				115 63	94 67	95 45	98 43	110 36	99 47	95 22	97 42	91 31	107 75 43	117 -0.01 73	113 -3.0 56	102 64 43	94 30 67	95 5 45	95 14 52	91 109 52	92 57 60	96 202 37	120 135 35	97 -95 5	97 0.5 43	100 20.5 41	99 -3.6 43	110 -3.6 19	110 38.5 47	102 0 40	97 47 35	94 2.25 29	94 1.13 33	106 1.20 30	94 0.57 31
DW 221580 Red 3 DW221580	DW 160890 DW 181269				101 67	92 59	104 54	105 57	127 43	104 50	99 26	102 45	95 41	105 72 57	121 -0.32 73	88 0.0 63	94 53 57	92 30 59	104 8 54	100 15 57	100 134 57	97 62 56	104 233 44	99 74 39	108 -114 6	81 0.0 48	138 37.2 47	126 -16.4 51	116 -4.4 24	114 40.2 53	103 0 46	98 47 43	96 2.44 39	95 1.16 43	101 0.81 39	96 0.61 41
DW 221581 Red 4 DW221581	DW 170949 DW 191359				93 66	104 59	94 49	96 50	104 41	100 48	98 27	98 44	96 42	104 71 49	99 1.72 73	95 -0.8 60	104 67 50	104 36 59	94 5 49	97 15 53	97 126 53	106 71 55	104 232 45	95 62 48	110 -117 8	97 0.5 50	118 28.4 48	105 -6.8 50	96 -1.7 22	106 36.1 51	108 1 48	99 48 44	101 2.86 40	95 1.23 44	118 2.26 40	100 0.69 42
DW 221582 Red 2 DW221582	DW 170949 DW 151142				100 68	91 60	91 54	98 56	104 43	88 51	97 28	87 46	93 41	96 61 55	106 1.10 74	100 -1.5 63	103 65 56	91 29 60	91 4 54	91 12 57	86 94 57	92 58 54	98 212 45	91 51 50	104 -107 10	108 0.9 51	90 16.1 49	96 -2.3 50	105 -3.0 26	105 35.7 53	107 1 48	99 48 44	102 2.95 39	91 0.76 43	109 1.44 39	100 0.69 41

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 221583 Red DW221583	1	CP 126992 DW 130988			126 71	63 62	106 61	113 61	118 49	82 54	77 27	77 49	81 36	94 58 60	156 -3.65 75	135 -5.6 67	86 43 61	63 15 62	106 8 61	92 11 61	80 79 61	64 30 56	91 183 41	102 82 32	94 -89 12	103 0.7 47	119 29.2 45	125 -15.9 55	109 -3.5 32	105 35.3 59	101 0 44	93 43 40	91 1.91 34	81 -0.49 37	103 0.98 34	89 0.47 36
DW 231585 Red DW231585	1	CP 126992 DW 201383			111 67	100 56	117 53	97 53	101 44	111 49	86 25	106 44	90 35	106 74 57	112 0.55 73	110 -2.6 62	101 62 53	100 34 56	117 12 53	111 19 54	113 169 54	100 65 54	96 202 38	95 62 32	95 -92 11	116 1.2 43	110 25.1 42	103 -5.6 47	98 -1.9 29	102 33.7 57	100 0 41	97 47 37	100 2.79 33	79 -0.77 37	101 0.83 33	97 0.63 35
DW 231593 Red DW231593		5501B DW 201437			100 61	95 67	87 42	112 45	94 35	90 47	89 20	88 42	88 28	97 62 44	99 1.73 71	95 -0.9 55	88 47 45	95 31 67	87 3 42	90 12 51	86 96 51	95 61 58	88 170 35	102 83 21	84 -71 5	109 0.9 42	83 13.0 40	76 6.9 42	92 -1.2 16	112 39.2 47	87 -1 38	85 37 33	97 2.52 26	93 1.02 30	102 0.90 26	96 0.62 28
DW 231595 Red DW231595		5916W DW 201394			120 61	80 67	99 44	118 45	109 36	93 47	87 20	90 42	85 29	90 53 45	135 -1.67 70	103 -1.8 55	82 39 45	80 23 67	99 6 44	93 12 52	78 72 52	82 48 57	91 182 32	89 46 23	90 -82 6	98 0.5 37	113 26.5 35	106 -7.1 44	102 -2.5 18	109 37.9 46	85 -1 34	84 37 30	86 1.49 27	93 0.97 31	92 0.06 28	86 0.42 29
DW 231596 Red DW231596	2	5055C DW 201420			92 62	109 68	100 42	97 43	103 35	106 47	94 23	103 42	92 38	107 76 40	98 1.81 72	94 -0.7 54	103 65 43	109 38 68	100 7 42	103 17 51	105 149 51	104 69 60	94 195 40	100 78 40	92 -86 5	106 0.8 46	106 23.4 45	88 1.4 43	98 -1.9 15	115 41.1 46	90 -1 43	92 42 38	101 2.89 36	89 0.46 41	83 -0.72 36	99 0.67 38
DW 231597 Red DW231597		5055C DW 201432			82 61	111 68	113 42	92 43	99 35	108 47	104 24	107 42	100 40	111 81 42	93 2.25 72	86 0.1 54	107 70 43	111 39 68	113 11 42	112 20 51	115 175 51	111 75 60	103 230 41	114 119 40	106 -111 5	100 0.6 47	128 32.9 45	91 -0.2 43	89 -0.7 15	112 39.4 46	109 1 44	103 51 39	102 3.00 37	96 1.35 42	93 0.13 37	101 0.72 40
DW 231598 Red DW231598		5055C DW 201440			99 57	89 66	97 41	110 42	92 33	87 45	89 24	84 41	86 36	93 56 41	107 1.01 70	92 -0.6 50	90 49 42	89 28 66	97 6 41	94 13 50	92 113 50	90 55 58	92 186 39	100 76 39	93 -88 7	96 0.5 45	106 23.1 43	93 -1.2 33	81 0.3 18	105 35.6 47	94 0 42	87 39 37	96 2.39 34	93 1.01 38	90 -0.15 34	95 0.59 36
DW 231600 Red DW231600		5501B DW 201407			118 61	80 67	91 42	120 45	102 34	87 47	84 22	84 42	79 30	89 52 44	118 -0.07 71	108 -2.4 55	81 37 45	80 23 67	91 4 42	87 10 51	77 71 51	83 49 59	85 160 36	108 100 24	82 -68 5	111 1.0 44	86 14.5 41	94 -1.6 43	96 -1.8 15	109 37.7 45	81 -1 40	79 33 35	95 2.36 28	88 0.42 32	93 0.09 28	94 0.57 30
DW 231602 Red DW231602		4024Y DW 201421			108 61	99 64	98 39	105 41	101 35	102 45			95 26	103 71 40	111 0.65 71	104 -2.0 53	95 55 41	99 33 64	98 6 39	98 15 48	95 119 48	95 60 56	99 213 29	103 86 31	100 -100 6	95 0.4 33	115 27.1 32	93 -0.8 44	109 -3.4 16	100 32.7 46	98 0 31	97 47 28	92 1.99 24	94 1.09 28	99 0.59 25	91 0.52 26
DW 231603 Red DW231603		5501B DW 211449			108 60	82 64	91 40	118 44	106 34	87 45	84 20	84 40	80 26	90 53 43	114 0.36 70	97 -1.2 54	83 40 44	82 25 64	91 4 40	88 11 40	80 78 49	90 55 57	85 160 32	109 104 21	81 -68 5	110 1.0 39	83 12.9 37	95 -1.9 42	105 -2.9 15	110 38.0 46	86 -1 36	83 35 31	92 2.04 24	91 0.70 28	99 0.59 24	91 0.52 26
DW 231604 Red DW231604		4024Y DW 201439			115 58	100 64	101 41	99 42	94 34	104 45			102 27	107 75 42	116 0.10 71	113 -2.9 51	100 62 42	100 34 64	101 7 41	101 16 41	94 118 49	95 61 58	102 223 30	84 31 30	102 -103 7	107 0.8 35	114 26.6 33	94 -1.3 36	95 -1.6 20	99 31.9 47	107 1 32	103 51 29	104 3.16 25	95 1.19 29	105 1.14 26	103 0.74 27
DW 231605 Red DW231605	1	DW 191058 DW 201422			107 60	104 69	106 44	97 43	97 34	108 47	94 25	105 43	95 34	103 71 43	108 0.86 72	106 -2.2 53	103 65 43	104 36 69	106 8 44	105 18 44	107 153 52	97 62 62	96 203 40	87 41 36	98 -97 8	99 0.6 47	98 19.4 45	88 1.6 36	91 -1.0 20	110 38.4 47	114 1 44	101 50 39	103 3.08 32	94 1.08 37	108 1.38 32	102 0.72 34

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 231607	Red 1	DW 191068		DW 201391	135	98	97	99	122	115	92	111	96	107	128	131	101	98	97	97	96	90	100	93	99	115	102	113	116	115	113	109	94	83	92	92
Red 1		DW 201391			62	67	43	44	35	47	20	42	28	75	-0.99	-5.1	63	33	6	15	122	55	217	58	-98	1.1	21.3	-10.6	-4.4	40.9	1	56	2.20	-0.26	0.03	0.54
DW231607														43	72	55	44	67	43		51	58	33	33	6	40	38	43	18	45	36	31	26	31	27	28
DW 231608	Red 1	DW 191058		DW 201398	106	91	110	97	112	100	91	97	91	106	117	102	102	91	110	104	100	90	96	100	98	90	111	104	105	113	106	97	96	94	108	96
Red 1		DW 201398			57	67	42	42	32	45	24	41	34	73	0.03	-1.7	64	29	10	16	134	56	201	78	-97	0.3	25.6	-6.0	-2.9	39.8	0	47	2.43	1.08	1.35	0.60
DW231608														41	70	51	42	67	42		50	60	40	37	6	46	44	35	17	45	43	38	32	36	33	34
DW 231611	Red 2	DW 191058		DW 201410	110	98	116	93	114	110	98	108	97	109	113	109	106	98	116	110	108	95	98	110	98	105	101	102	103	118	105	102	102	89	102	100
Red 2		DW 201410			62	69	43	43	36	48	24	43	35	78	0.42	-2.6	69	32	12	19	156	60	211	106	-97	0.8	21.1	-5.3	-2.6	42.8	0	50	2.97	0.46	0.87	0.69
DW231611														42	72	55	43	69	43		52	62	40	37	6	47	45	45	17	45	43	38	33	37	33	35
DW 231613	Red 4	DW 191060		DW 201401	108	107	106	99	111	115	91	111	96	106	106	107	100	107	106	106	110	107	100	113	98	101	98	104	111	107	96	108	97	80	103	95
Red 4		DW 201401			59	69	46	45	32	47	26	43	41	75	1.04	-2.3	62	37	8	18	160	72	218	116	-96	0.6	19.6	-6.0	-3.7	36.8	0	55	2.50	-0.60	0.95	0.59
DW231613														44	72	53	45	69	46		53	60	43	44	7	48	47	33	18	46	46	41	39	43	39	41
DW 231614	Red 1	DW 191060		DW 181293	125	100	110	99	102	114	96	110	101	105	124	121	100	100	110	107	108	102	104	112	105	102	105	95	102	106	104	114	101	92	109	100
Red 1		DW 181293			60	69	47	45	33	47	26	43	40	73	-0.58	-3.9	61	34	10	18	155	67	234	112	-108	0.7	22.6	-1.9	-2.5	35.9	0	60	2.92	0.83	1.45	0.69
DW231614														45	72	54	45	69	47		54	60	43	43	7	48	47	32	20	47	46	41	38	43	39	40
DW 231615	Red 1	DW 191060		DW 201384	103	100	91	112	116	105	88	101	92	96	107	96	88	100	91	94	98	104	92	99	88	91	89	110	111	111	84	93	97	90	107	96
Red 1		DW 201384			59	69	44	44	30	46	24	42	40	61	0.95	-1.0	47	34	4	14	129	69	187	74	-79	0.3	15.8	-9.0	-3.7	38.8	-1	43	2.48	0.66	1.31	0.60
DW231615														42	72	52	44	69	44		52	60	42	41	6	48	46	30	17	44	45	41	38	43	39	40
DW 231616	Red 5	DW 160890		DW 171255	116	88	108	103	139	108	103	107	97	109	138	104	96	88	108	101	98	91	106	88	108	78	137	132	119	126	98	96	103	96	110	102
Red 5		DW 171255			68	71	59	59	44	55	27	49	43	78	-1.94	-1.9	56	27	9	15	128	57	238	44	-113	-0.2	36.8	-19.3	-4.8	47.0	0	46	3.10	1.30	1.52	0.73
DW231616														59	74	65	59	71	59		63	65	46	38	7	51	50	52	26	53	49	44	41	45	41	43
DW 231617	Red 1	DW 150823		DW 161181	92	91	100	104	119	95	81	90	80	95	101	89	95	91	100	97	95	95	91	99	90	118	107	104	115	116	80	85	88	79	95	86
Red 1		DW 161181			68	71	58	58	44	55	26	49	40	59	1.57	-0.2	55	29	7	14	120	60	182	75	-83	1.3	23.4	-6.3	-4.3	41.4	-2	37	1.68	-0.70	0.30	0.43
DW231617														57	74	64	58	71	58		62	65	43	39	8	49	47	53	25	54	46	41	38	42	38	40
DW 231619	Red 2	DW 170949		DW 171230	110	89	82	101	117	90	91	88	85	93	119	105	100	89	82	84	78	92	95	88	102	105	106	113	113	109	103	91	96	90	108	95
Red 2		DW 171230			65	71	55	55	40	53	26	48	39	57	-0.16	-2.1	62	28	1	10	73	57	199	44	-104	0.8	23.1	-10.4	-4.1	37.4	0	42	2.44	0.62	1.39	0.59
DW231619														55	73	61	55	71	55		60	63	42	46	8	47	46	43	24	52	45	41	37	41	37	39
DW 231620	Red 1	DW 191060		DW 181306	121	87	92	113	116	99	88	96	89	89	125	110	87	87	92	90	89	90	94	106	95	90	89	110	114	109	88	95	94	90	104	93
Red 1		DW 181306			61	66	48	46	32	47	25	43	40	51	-0.72	-2.7	45	27	4	12	104	56	195	94	-91	0.3	15.7	-8.9	-4.2	37.4	-1	45	2.19	0.58	1.03	0.55
DW231620														46	72	55	46	66	48		53	59	42	43	7	48	46	31	18	47	45	41	38	41	37	40
DW 231623	Red 2	DW 170949		DW 191336	108	93	84	99	128	96	94	94	92	99	118	104	102	93	84	87	82	94	101	93	106	104	107	122	120	115	111	102	97	92	106	96
Red 2		DW 191336			66	69	53	55	41	52	26	47	39	65	-0.04	-1.9	64	30	2	11	85	59	222	59	-110	0.7	23.7	-14.5	-5.0	40.7	1	50	2.50	0.80	1.24	0.61
DW231623														54	73	61	55	69	53		59	63	41	46	8	47	45	50	23	51	44	40	37	41	37	39
DW 231624	Red 2	DW 160890		DW 191372	109	88	106	109	117	101	100	100	94	102	130	93	90	88	106	100	100	93	103	102	107	86	132	111	113	111	98	95	96	94	105	95
Red 2		DW 191372			64	68	55	57	40	52	26	47	40	69	-1.21	-0.6	48	28	9	15	135	58	228	83	-112	0.1	34.9	-9.4	-4.0	38.6	0	45	2.37	1.14	1.11	0.59
DW231624														57	72	61	57	68	55		60	62	44	38	6	49	48	44	24	53	47	43	39	42	39	40

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 231626	Red 1	DW 150823		DW 201380	85	95	94	105	101	88	91	87	87	99	101	80	95	95	94	94	94	99	96	95	96	114	104	90	100	109	89	87	96	86	96	94	
					66	68	54	57	44	53	26	48	38	64	1.54	0.9	55	31	5	14	116	64	200	64	-93	1.1	22.4	0.5	-2.2	37.6	-1	39	2.37	0.09	0.36	0.57	
DW231626														56	73	63	57	68	54		60	62	42	39	8	48	46	53	24	54	45	41	36	40	36	38	
DW 231627	Red 1	DW 170949		DW 191315	120	88	80	102	113	90	92	88	90	97	121	116	100	88	80	83	76	88	98	101	102	103	104	108	115	104	105	96	92	90	104	91	
					63	69	53	55	38	51	25	46	39	62	-0.37	-3.3	61	27	0	9	67	53	211	79	-104	0.7	22.2	-8.1	-4.3	35.1	0	46	2.02	0.56	1.02	0.52	
DW231627														54	72	60	55	69	53		59	61	41	46	8	47	45	42	22	51	44	40	37	41	38	39	
DW 231630	Red 2	DW 170949		DW 181326	115	89	80	103	120	91	95	90	91	95	119	110	99	89	80	83	77	88	101	97	106	100	107	116	111	113	105	98	94	91	105	93	
					66	68	53	55	41	52	26	47	39	60	-0.19	-2.6	60	28	0	10	69	53	220	70	-110	0.6	23.8	-11.8	-3.7	39.6	0	48	2.22	0.75	1.13	0.56	
DW231630														55	73	62	55	68	53		59	62	42	47	8	47	45	49	23	52	44	40	37	41	37	39	
DW 231634	Red 2	DW 160890		DW 191368	110	97	103	97	124	108	95	105	93	110	121	106	103	97	103	101	99	94	101	98	105	96	132	115	115	117	95	95	95	93	103	94	
					68	71	56	58	43	54	28	49	44	79	-0.32	-2.1	65	32	7	16	131	59	223	73	-108	0.5	34.7	-11.5	-4.3	42.0	0	45	2.29	1.01	0.97	0.58	
DW231634														57	74	64	58	71	56		62	64	47	40	7	52	50	52	24	52	50	46	42	46	42	44	
DW 231636	Red 1	DW 150823		DW 161179	107	98	98	94	113	102	101	101	94	110	119	104	106	98	98	98	95	96	104	121	107	120	113	101	111	111	101	102	102	87	97	100	
					65	70	57	58	42	53	26	48	38	79	-0.14	-2.0	69	33	6	15	119	61	234	138	-112	1.3	26.4	-4.9	-3.8	38.9	0	51	2.95	0.18	0.46	0.68	
DW231636														57	73	62	58	70	57		62	64	42	39	8	48	46	46	25	54	45	41	36	40	37	38	
DW 231637	Red 4	DW 170949		DW 191350	98	94	83	102	117	92	93	90	89	98	108	96	99	94	83	87	83	95	100	89	107	98	117	120	110	106	105	95	93	88	110	92	
					63	69	53	55	39	51	27	46	42	63	0.92	-1.0	60	31	1	11	87	60	216	47	-112	0.6	28.2	-13.6	-3.6	36.2	0	45	2.16	0.39	1.59	0.54	
DW231637														54	72	59	55	69	53		59	63	44	48	9	49	48	44	23	51	47	43	40	44	40	42	
DW 231640	Red 1	DW 150823		DW 171203	113	86	113	103	109	99	95	97	90	95	119	107	96	86	113	104	101	85	98	104	98	115	111	107	97	112	92	92	97	86	94	95	
					68	71	58	58	45	55	26	49	39	60	-0.16	-2.3	56	27	11	16	138	51	208	88	-97	1.1	25.5	-7.4	-1.8	39.1	-1	43	2.52	0.11	0.19	0.60	
DW231640														58	74	64	58	71	58		62	64	43	39	8	48	47	54	26	55	46	42	37	41	37	39	
DW 231641	Red 2	DW 170949		DW 171242	93	102	84	88	116	95	100	94	97	104	107	97	114	102	84	90	86	104	104	99	108	104	112	111	106	113	111	105	103	90	111	102	
					63	69	55	55	40	52	25	47	39	71	1.00	-1.1	79	35	2	13	95	69	231	74	-114	0.7	25.9	-9.6	-3.1	39.9	1	53	3.13	0.62	1.60	0.72	
DW231641														55	72	60	55	69	55		60	64	41	45	8	46	45	43	24	52	44	40	37	41	37	39	
DW 231643	Red 2	DW 160890		DW 181283	107	83	109	102	133	99	99	98	94	107	128	92	96	83	109	100	96	91	102	91	105	81	131	123	118	124	94	94	93	94	107	92	
					68	71	58	58	44	55	27	49	42	75	-1.02	-0.5	57	25	9	15	122	56	223	52	-108	-0.1	34.2	-15.3	-4.6	45.8	0	44	2.10	1.06	1.31	0.54	
DW231643														58	74	64	58	71	58		62	64	46	39	7	51	49	52	26	53	48	44	40	45	41	42	
DW 231645	Red 1	DW 170949		DW 171250	85	103	76	93	121	92	96	91	91	102	100	89	109	103	76	85	81	106	101	91	105	108	107	108	124	111	106	99	99	88	108	98	
					65	70	53	55	40	52	26	47	41	68	1.62	-0.2	73	35	-1	11	82	71	220	52	-108	0.9	23.5	-8.0	-5.4	39.0	0	48	2.73	0.30	1.39	0.64	
DW231645														55	73	61	55	70	53		59	64	43	45	8	49	47	43	24	52	46	41	39	43	39	41	
DW 231646	Red 4	DW 150823		DW 151144	84	103	106	99	112	103	97	101	91	105	93	85	100	103	106	105	107	103	97	106	97	109	102	97	116	109	87	93	99	85	98	97	
					66	69	58	59	42	54	26	48	38	72	2.33	0.3	62	35	8	17	152	68	206	94	-94	0.9	21.2	-2.9	-4.4	37.9	-1	43	2.69	0.02	0.50	0.63	
DW231646														58	73	63	59	69	58		62	63	43	40	9	48	47	46	25	55	46	41	36	40	36	38	
DW 231648	Red 2	DW 170949		DW 191329	117	100	79	99	117	102	93	99	95	103	119	115	103	100	79	86	84	94	101	78	103	100	105	112	112	109	113	104	98	87	106	97	
					62	69	53	55	39	51	25	46	39	70	-0.11	-3.2	65	34	0	11	89	59	222	15	-105	0.6	22.9	-10.1	-3.9	37.7	1	52	2.65	0.27	1.19	0.63	
DW231648														54	71	59	55	69	53		59	63	41	46	8	46	45	43	23	51	44	40	37	41	37	39	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 231656 Red 2 DW231656	DW 150823 DW 161188				93 66	102 61	111 57	99 58	112 41	108 51	88 27	103 46	88 41	105 72	102 1.41	92 -0.5	99 60	102 35	111 10	108 18	110 162	105 58	97 206	108 99	95 -91	112 1.0	105 22.8	108 -7.9	112 -3.9	105 35.3	92 -1	97 46	93 2.15	73 -1.49	91 -0.06	90 0.50	
DW 241670 Red 6 DW241670	DW 201167 DW 171221				97 60	95 67	92 48	103 47	127 34	99 48	94 22	97 43	79 36	102 68	111 0.57	92 -0.5	97 58	95 31	92 4	93 13	92 110	101 66	99 215	121 139	106 -111	97 0.5	122 30.3	121 -14.2	119 -4.8	114 40.5	95 0	88 39	91 1.92	90 0.58	89 -0.19	90 0.49	
DW 241671 Red 1 DW241671	CP 126992 DW 211472				127 66	91 70	118 58	104 55	111 45	112 54	86 26	107 48	85 35	102 68	131 -1.25	118 -3.6	93 53	91 29	118 12	109 18	110 161	92 58	95 199	120 135	99 -97	104 0.7	119 29.1	113 -10.6	107 -3.1	104 34.7	101 0	97 46	91 1.96	81 -0.46	103 1.00	89 0.48	
DW 241672 Red 1 DW241672	CP 126992 DW 211472				127 66	92 70	118 58	99 55	110 45	112 54	88 26	107 48	88 35	108 76	130 -1.23	120 -3.8	99 60	92 30	118 12	109 18	108 156	94 59	97 205	118 130	100 -100	104 0.8	121 29.7	111 -9.7	107 -3.1	104 34.7	103 0	100 49	94 2.23	81 -0.47	104 1.01	92 0.54	
DW 241673 Red 1 DW241673	DW 150823 DW 211503				88 64	105 70	106 53	91 56	112 39	105 52	100 25	104 47	97 40	114 84	104 1.24	89 -0.2	108 72	105 36	106 9	106 18	106 149	107 72	104 234	97 70	105 -109	110 1.0	126 31.9	104 -6.2	110 -3.6	109 37.7	94 0	98 47	101 2.86	86 0.11	101 0.77	99 0.67	
DW 241674 Red 2 DW241674	5055C DW 211476				102 56	97 68	104 40	114 42	98 30	102 45	86 22	98 40	88 36	96 60	106 1.06	94 -0.8	86 43	97 32	104 8	102 16	107 154	97 62	90 178	104 90	85 -75	108 0.9	101 20.7	92 -0.7	96 -1.7	104 35.0	86 -1	87 39	96 2.37	86 0.08	88 -0.27	94 0.57	
DW 241675 Red 1 DW241675	SGL 180011 DW 221516				99 57	105 46	88 39	92 44	107 30	100 39	100 20	99 35	94 28	109 79	106 1.08	101 -1.6	109 73	105 36	88 3	94 14	92 112	102 67	99 214	108 100	98 -97	108 0.9	103 21.7	96 -2.3	123 -5.4	98 31.8	101 0	101 50	94 2.23	79 -0.79	90 -0.11	92 0.53	
DW 241677 Red 5 DW241677	DW 201146 DW 211508				109 56	101 66	102 39	100 41	99 29	105 44			89 29	101 68	108 0.84	108 -2.4	99 61	101 34	102 7	102 16	103 141	100 65	98 208	118 131	101 -102	98 0.5	107 23.7	103 -5.5	86 -0.3	106 36.0	108 1	98 47	98 2.64	91 0.73	101 0.79	97 0.63	
DW 241678 Red 1 DW241678	5055C DW 211459				118 57	99 68	102 41	109 42	103 31	109 45	83 22	103 40	85 36	98 64	114 0.33	112 -2.9	90 49	99 33	102 7	101 16	105 147	95 60	88 173	107 98	86 -75	99 0.6	104 22.2	100 -4.4	99 -2.1	105 35.2	90 -1	88 40	95 2.27	88 0.36	87 -0.40	93 0.56	
DW 241679 Red 5 DW241679	DW 201146 DW 211510				107 56	91 66	107 39	107 41	97 29	97 44			89 30	96 61	116 0.09	99 -1.4	91 51	91 29	107 9	102 16	102 139	91 56	97 206	103 86	101 -101	87 0.2	119 28.8	100 -4.1	80 0.4	108 37.3	100 0	92 43	95 2.34	96 1.32	96 0.39	95 0.59	
DW 241681 Red 1 DW241681	DW 201145 DW 211498				115 56	100 66	80 40	102 42	98 29	97 44	86 20	93 39	84 30	96 61	117 0.05	111 -2.8	99 60	100 34	80 0	87 12	86 94	95 60	90 180	90 50	91 -85	111 1.0	97 19.2	102 -5.4	94 -1.5	100 32.6	99 0	90 41	89 1.73	88 0.30	91 -0.02	88 0.46	
DW 241682 Red 2 DW241682	DW 201146 DW 211470				123 56	99 66	110 41	103 42	97 31	111 44			89 26	101 67	119 -0.16	119 -3.6	96 56	99 33	110 10	106 17	108 157	93 59	94 196	105 91	94 -90	99 0.6	104 22.2	100 -4.2	84 -0.1	106 36.1	104 0	97 47	96 2.43	87 0.24	93 0.08	95 0.58	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
DW 241683 Red 5 DW241683	DW 201145 DW 211461			110 56	109 66	90 40	100 42	108 29	111 44				90 30	106 74 41	115 0.21 70	107 -2.3 50	101 62 42	109 38 66	90 4 40	96 15 49	99 132 49	103 68 44	95 198 32	96 67 22	94 -89 5	116 1.2 38	100 20.4 36	98 -3.5 31	111 -3.7 15	105 35.7 40	93 -1 35	94 44 30	95 2.36 28	87 0.19 32	86 -0.45 28	94 0.57 30
DW 241684 Red 1 DW241684	DW 201146 DW 211512			115 56	101 66	107 40	96 42	95 31	107 44				88 26	107 75 41	115 0.21 70	113 -3.0 50	103 65 42	101 34 66	107 9 40	105 17 49	105 149 49	99 64 44	94 196 29	126 153 24	97 -95 7	98 0.5 34	108 23.8 33	97 -2.9 32	87 -0.4 19	103 34.6 42	102 0 32	96 46 28	96 2.37 25	89 0.44 28	94 0.23 25	94 0.58 26
DW 241685 Red 2 DW241685	5055C DW 221515			101 57	105 67	99 39	104 42	91 29	103 44	91 22	100 40	93 36	102 69 40	104 1.29 71	99 -1.3 51	96 56 42	105 36 67	99 6 39	101 16 49	105 147 49	100 65 46	94 196 38	96 65 39	91 -85 5	106 0.8 44	106 23.1 42	83 3.6 30	88 -0.6 13	106 35.9 44	90 -1 41	92 42 37	98 2.63 34	87 0.22 39	86 -0.46 34	97 0.62 36	
DW 241686 Red 1 DW241686	DW 150823 DW 211513			85 64	109 70	104 53	93 56	112 39	107 52	98 26	105 47	95 40	115 86 55	101 1.58 73	87 0.1 60	107 70 56	109 38 70	104 8 53	106 18 53	107 152 60	109 74 54	102 225 43	99 75 40	103 -106 7	110 1.0 48	125 31.6 47	103 -5.7 46	113 -3.9 21	108 36.9 50	91 -1 46	95 45 42	99 2.71 38	84 -0.18 42	98 0.51 38	97 0.63 40	
DW 241687 Red 1 DW241687	SGL 180011 DW 211487			121 58	92 64	82 45	97 40	96 34	89 45	92 22	87 40	87 28	104 72 39	120 -0.26 69	119 -3.7 51	105 67 40	92 29 64	82 1 45	85 11 50	79 76 50	85 50 39	94 196 33	92 54 23	97 -95 9	96 0.5 39	96 18.6 37	95 -2.1 34	100 -2.3 21	97 30.8 46	108 1 36	97 47 32	95 2.29 26	84 -0.08 31	95 0.29 27	93 0.55 28	
DW 241688 Red 1 DW241688	DW 201145 DW 211493			117 56	93 66	80 39	108 42	107 29	95 44	89 20	92 39	80 31	92 56 41	120 -0.26 70	111 -2.7 50	93 53 42	93 30 66	80 1 39	84 10 49	82 84 49	91 132 62	90 55 56	93 191 33	119 132 25	97 -95 6	112 1.0 39	99 20.1 37	110 -8.8 31	102 -2.5 17	104 34.7 40	100 0 36	91 42 31	85 1.34 29	88 0.32 33	89 -0.23 29	84 0.38 31
DW 241691 Red 3 DW241691	CP 126992 DW 211499			126 66	93 71	110 57	91 59	98 46	103 55	85 26	99 49	91 34	109 79 58	125 -0.75 73	124 -4.3 63	108 72 59	93 30 71	110 10 57	104 17 62	99 132 62	90 55 56	94 196 38	88 43 31	96 -93 12	109 0.9 44	106 23.2 42	103 -5.8 49	94 -1.4 32	99 32.1 56	108 1 41	100 49 37	102 2.94 32	85 -0.04 35	106 1.19 32	99 0.67 34	
DW 241692 Red 6 DW241692	DW 201186 DW 181293			113 60	106 68	106 46	87 47	104 33	111 47	103 24	110 42	106 37	118 90 46	115 0.25 72	115 -3.2 54	113 77 47	106 37 68	106 8 46	106 18 46	104 145 54	104 69 48	104 234 39	97 68 24	104 -107 7	119 1.3 45	107 23.5 43	93 -0.9 34	103 -2.6 20	109 37.9 44	107 1 42	108 55 37	100 2.80 35	100 1.80 39	109 1.45 35	100 0.69 37	
DW 241694 Red 1 DW241694	DW 211228 DW 211474			127 56	92 52	108 38	100 37	120 29	110 39	84 20	105 35	90 32	104 71 37	132 -1.37 70	120 -3.8 48	99 60 37	92 29 52	108 9 38	103 16 42	100 135 42	87 52 45	91 182 28	102 83 28	93 -87 6	96 0.5 39	122 30.2 37	109 -8.4 31	109 -3.5 18	119 43.2 39	95 0 36	93 43 31	102 2.96 30	90 0.57 34	95 0.32 30	100 0.69 32	
DW 241695 Red 2 DW241695	DW 201167 DW 211480			126 59	85 68	103 45	99 46	115 34	99 47	87 22	95 42	84 33	103 70 46	126 -0.81 71	121 -3.9 54	101 62 46	85 26 68	103 7 45	97 14 53	91 107 53	83 49 47	97 207 35	95 64 24	102 -103 7	106 0.8 40	112 26.1 39	119 -13.2 36	107 -3.1 21	107 36.3 44	103 0 38	93 2.11 31	89 0.46 35	90 -0.11 31	92 0.53 33		
DW 241697 Red 2 DW241697	DW 211228 DW 171230			125 59	81 67	101 45	111 43	121 30	99 46	84 20	94 41	84 30	90 53 43	137 -1.87 71	112 -2.9 52	89 47 43	81 24 67	101 7 45	94 13 52	90 107 52	80 46 46	88 172 32	99 75 26	93 -87 5	94 0.4 38	120 29.6 37	112 -10.1 30	112 -3.9 18	116 41.5 42	89 -1 35	84 36 31	97 2.50 28	95 1.20 32	93 0.07 29	96 0.61 30	
DW 241698 Red 3 DW241698	DW 201167 DW 201393			134 59	81 68	103 47	104 47	123 34	101 48	90 22	98 43	85 35	99 65 47	137 -1.89 71	125 -4.4 54	95 55 47	81 24 68	103 7 47	96 13 54	89 104 54	79 45 47	100 218 37	98 71 32	104 -107 7	115 1.1 43	122 30.3 41	120 -13.9 36	114 -4.1 21	112 39.3 44	103 0 40	96 46 35	86 1.46 33	87 0.22 37	89 -0.24 33	85 0.41 35	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 241699	Red 4	DW 201186		DW 221517	116	93	101	97	107	100	90	97	95	109	117	113	102	93	101	98	95	92	96	94	94	110	100	100	106	107	98	96	92	89	104	91
					58	66	43	45	31	45	23	41	36	78	-0.01	-3.0	64	30	7	15	120	58	201	59	-89	1.0	20.6	-4.2	-3.1	36.7	0	46	2.04	0.52	1.03	0.52
														44	71	53	45	66	43		51	45	38	24	7	43	42	33	19	42	40	36	34	38	34	36
DW 241700	Red 1	DW 201167		DW 211456	106	92	101	97	114	97	99	97	89	106	117	102	103	92	101	98	94	94	104	116	109	104	120	108	110	110	100	97	96	91	89	95
					58	68	44	46	32	46	22	41	35	74	-0.01	-1.7	65	30	7	15	117	59	234	122	-116	0.7	29.3	-7.9	-3.5	38.3	0	47	2.45	0.72	-0.24	0.60
														45	71	53	46	68	44		53	46	37	29	6	42	41	35	19	42	40	36	33	37	33	35
DW 241701	Red 4	DW 191060		DW 211462	106	106	95	99	100	106	92	103	95	106	102	108	101	106	95	99	101	109	99	140	99	98	90	95	100	103	102	109	102	85	108	100
					57	68	41	42	29	45	24	41	39	74	1.48	-2.4	63	37	5	16	135	74	215	193	-99	0.6	16.1	-2.1	-2.3	34.2	0	56	3.00	-0.03	1.35	0.69
														40	71	51	42	68	41		50	48	42	41	6	47	46	29	16	42	45	40	37	41	37	39
DW 241702	Red 1	DW 201167		DW 211482	124	98	98	95	117	109	89	105	86	110	120	123	105	98	98	98	95	91	97	93	102	104	115	111	119	106	102	95	91	87	90	90
					59	68	46	47	34	47	22	42	32	80	-0.22	-4.2	68	33	6	15	120	57	207	57	-103	0.8	27.1	-9.4	-4.7	36.1	0	45	1.92	0.21	-0.14	0.49
														46	71	54	47	68	46		54	46	35	24	8	40	38	36	21	44	37	33	30	34	31	32
DW 241703	Red 2	DW 201167		DW 211491	117	94	98	96	109	100	97	98	87	107	120	114	104	94	98	97	92	92	102	109	108	100	112	109	101	107	110	99	92	93	88	91
					59	68	46	47	34	47	23	42	33	75	-0.22	-3.1	67	30	6	14	112	57	225	103	-113	0.6	25.9	-8.4	-2.4	36.6	1	48	2.02	0.94	-0.31	0.52
														46	71	54	47	68	46		54	46	37	26	8	42	40	36	22	44	39	36	31	35	31	33
DW 241704	Red 2	DW 160890		DW 171213	111	79	111	106	128	97	101	96	90	100	132	92	92	79	111	100	95	89	102	120	108	86	132	118	124	116	96	92	97	95	102	96
					67	71	59	59	42	54	28	49	43	66	-1.41	-0.6	52	23	10	14	121	55	223	134	-114	0.1	34.7	-12.7	-5.4	41.6	0	43	2.50	1.25	0.90	0.62
														58	74	63	59	71	59		63	57	46	43	7	52	50	46	26	53	49	45	41	45	41	43
DW 241705	Red 2	DW 201140		DW 171203	126	87	122	103	102	107	99	105	97	97	123	120	95	87	122	110	110	86	97	100	98	97	110	106	89	107	104	97	108	90	99	106
					61	68	50	48	36	49	24	44	36	62	-0.57	-3.8	55	27	14	18	161	52	205	77	-96	0.5	25.0	-7.3	-0.7	36.4	0	47	3.57	0.65	0.66	0.80
														49	72	56	48	68			55	48	38	24	8	44	42	37	24	46	41	37	33	38	34	36
DW 241706	Red 4	DW 201140		DW 191338	117	114	102	85	116	122	100	119	101	122	113	120	115	114	102	106	106	107	99	90	96	86	101	106	123	105	112	108	103	86	93	101
					60	68	46	47	33	47	22	42	36	95	0.46	-3.8	80	41	7	18	151	72	215	50	-92	0.1	20.8	-7.2	-5.3	35.4	1	55	3.10	0.12	0.11	0.71
														46	72	54	47	68	46		54	44	37	22	7	44	42	34	20	44	40	35	33	38	34	36
DW 241707	Red 3	DW 160890		DW 171247	120	86	102	100	130	103	97	101	92	110	144	113	100	86	102	97	91	85	99	109	104	83	133	117	123	121	99	96	96	93	102	95
					67	71	58	58	41	54	26	48	42	79	-2.47	-3.0	61	27	7	14	110	51	213	102	-106	0.0	35.4	-12.1	-5.3	44.0	0	46	2.41	0.97	0.85	0.60
														58	74	63	58	71	58		62	57	45	44	7	50	49	46	26	52	48	44	40	44	40	42
DW 241709	Red 2	DW 201140		DW 211504	118	91	103	104	93	98	98	96	93	101	118	112	95	91	103	99	98	93	95	123	97	97	102	90	92	102	101	95	104	90	100	103
					58	68	45	46	34	47	24	42	35	67	-0.07	-2.9	55	29	8	15	128	58	197	142	-94	0.5	21.5	0.3	-1.2	33.6	0	45	3.22	0.56	0.75	0.74
														46	71	53	46	68	45		53	47	38	23	8	44	42	35	21	45	41	36	33	37	33	35
DW 241710	Red 3	DW 160890		DW 191356	111	88	115	104	128	107	103	106	98	106	125	102	94	88	115	106	104	90	107	99	112	84	139	123	121	114	107	101	94	99	105	95
					65	71	57	58	40	53	27	48	42	74	-0.69	-1.7	53	27	11	17	146	55	246	74	-120	0.0	37.8	-15.0	-5.0	40.5	1	50	2.26	1.68	1.09	0.59
														57	73	62	58	71	57		62	56	45	45	7	51	49	45	25	51	48	44	40	44	40	42
DW 241711	Red 2	DW 191060		DW 201436	113	97	106	103	115	109	95	106	98	99	120	108	96	97	106	103	104	98	105	106	108	87	114	107	113	109	104	111	98	91	109	97
					59	69	46	45	32	47	26	43	43	65	-0.20	-2.4	57	32	8	16	144	63	238	94	-114	0.2	26.8	-7.6	-4.0	37.6	0	58	2.59	0.70	1.48	0.63
														44	72	53	45	69	46		53	50	45	48	6	51	49	33	19	44	48	44	41	45	41	43

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 241712	Red 1	DW 191060		DW 211514	113	104	103	92	109	111	98	108	100	111	115	113	107	104	103	103	102	103	104	121	104	99	102	98	114	107	99	110	103	85	104	101	
Red 1		DW 211514			59	69	44	44	32	47	26	43	41	81	0.23	-2.9	71	36	8	17	140	68	233	137	-107	0.6	21.6	-3.5	-4.1	36.3	0	57	3.09	-0.07	1.05	0.71	
DW241712														43	72	53	44	69	44		52	48	44	45	6	49	47	33	18	44	46	42	39	43	39	41	
DW 241713	Red 2	DW 191060		DW 201394	121	94	102	106	109	106	92	103	97	101	124	114	94	94	102	99	100	95	101	111	103	86	117	105	103	108	95	105	96	87	106	95	
Red 2		DW 201394			60	69	46	45	32	47	26	43	41	67	-0.67	-3.1	53	31	7	15	134	60	222	111	-104	0.1	27.9	-6.8	-2.6	37.2	0	53	2.42	0.18	1.22	0.59	
DW241713														44	72	54	45	69	46		53	51	44	44	7	49	48	33	19	45	47	43	39	43	40	41	
DW 241714	Red 2	DW 191060		DW 191316	122	99	101	104	113	112	90	107	94	103	120	116	95	99	101	100	102	100	101	101	99	81	98	102	118	107	103	107	93	85	94	91	
Red 2		DW 191316			60	69	48	46	32	48	25	43	40	71	-0.29	-3.4	56	33	7	16	139	65	223	80	-99	-0.1	19.5	-5.1	-4.7	36.7	0	55	2.08	-0.01	0.21	0.52	
DW241714														45	72	54	46	69	48		54	49	43	47	6	49	47	32	20	45	46	41	38	43	39	40	
DW 241715	Red 3	DW 201140		DW 211511	105	107	118	90	105	116	109	115	108	118	116	104	108	107	118	114	115	107	107	104	109	92	129	100	101	107	111	109	115	90	105	113	
Red 3		DW 211511			58	67	43	46	32	46	23	41	37	90	0.13	-1.9	72	37	12	21	176	72	244	90	-115	0.3	33.5	-4.2	-2.4	36.7	1	56	4.26	0.57	1.16	0.94	
DW241715														45	71	53	46	67	43		52	47	39	25	6	44	43	34	19	42	42	37	35	39	35	37	
DW 241722	Red 1	DW 150823		DW 201433	105	107	111	90	111	114	104	112	103	118	113	105	109	107	111	110	110	102	109	92	108	107	131	101	111	108	96	104	100	88	103	99	
Red 1		DW 201433			64	71	54	56	39	52	26	47	41	89	0.45	-2.1	73	37	10	19	161	67	250	54	-114	0.9	34.3	-4.9	-3.7	37.1	0	52	2.81	0.36	0.94	0.67	
DW241722														56	73	60	56	71	54		60	56	44	44	6	50	48	45	22	51	47	43	39	43	39	41	
DW 241723	Red 1	DW 191060		DW 181266	114	97	97	99	102	101	93	98	92	102	112	112	101	97	97	97	95	97	100	122	103	82	98	101	101	101	100	104	106	90	107	104	
Red 1		DW 181266			60	69	49	47	34	48	27	44	42	69	0.52	-2.9	63	32	6	15	120	62	216	141	-106	0.0	19.6	-4.8	-2.4	33.5	0	52	3.36	0.57	1.27	0.76	
DW241723														46	72	55	47	69	49		55	50	45	48	8	51	49	34	22	47	48	43	40	44	40	42	
DW 241725	Red 4	DW 160890		DW 211450	106	92	111	91	117	102	101	101	101	113	121	103	108	92	111	105	100	93	105	89	107	96	137	113	110	111	96	98	101	93	108	100	
Red 4		DW 211450			64	69	54	57	39	52	28	47	44	83	-0.37	-1.8	72	30	10	17	132	58	238	45	-112	0.5	36.8	-10.2	-3.6	38.8	0	47	2.88	0.95	1.38	0.69	
DW241725														56	73	61	57	69	54		60	54	47	40	7	52	50	44	23	51	49	46	41	46	42	44	
DW 241730	Red 2	DW 160890		DW 191311	115	87	99	107	124	100	96	98	96	103	131	104	93	87	99	95	92	87	103	82	107	78	137	120	115	113	105	97	96	98	103	96	
Red 2		DW 191311			66	60	56	57	40	50	26	45	41	71	-1.24	-1.9	53	27	6	13	112	52	228	25	-111	-0.2	36.9	-13.8	-4.3	39.9	0	47	2.43	1.54	0.93	0.61	
DW241730														58	73	62	57	60	56		58	54	44	39	7	49	48	45	26	50	47	43	39	43	39	41	
DW 241734	Red 1	DW 160890		DW 201387	115	89	106	97	122	102	100	101	99	113	134	106	102	89	106	100	96	92	104	105	107	83	133	114	115	115	95	99	101	98	112	101	
Red 1		DW 201387			65	70	55	57	40	53	26	48	42	83	-1.53	-2.2	65	28	9	15	121	57	232	92	-112	0.0	35.2	-10.7	-4.2	41.1	0	48	2.91	1.63	1.72	0.71	
DW241734														56	73	61	57	70	55		61	55	45	40	7	50	48	44	24	51	47	44	40	43	40	42	
DW 241735	Red 4	DW 201167		DW 201442	115	100	101	81	115	106	103	105	95	118	117	118	119	100	101	101	94	96	107	104	112	108	112	108	113	110	111	106	96	93	93	95	
Red 4		DW 201442			59	68	45	46	32	47	22	42	36	89	0.02	-3.6	86	34	7	16	118	62	243	88	-120	0.9	25.8	-8.0	-4.0	38.1	1	54	2.38	0.92	0.15	0.59	
DW241735														46	71	53	46	68	45		53	46	38	34	6	44	42	34	19	42	41	37	34	38	34	36	
DW 241736	Red 4	DW 160890		DW 181276	108	83	104	104	137	99	102	99	93	101	129	87	95	83	104	97	92	93	104	100	109	92	130	125	132	120	96	92	96	97	106	96	
Red 4		DW 181276			66	71	58	58	41	54	27	49	43	68	-1.11	0.0	55	25	8	14	113	58	232	77	-115	0.3	33.7	-16.0	-6.5	43.5	0	43	2.45	1.46	1.24	0.61	
DW241736														58	73	62	58	71	58		62	56	46	44	7	51	50	45	26	52	49	45	41	45	41	43	
DW 241738	Red 3	DW 201167		DW 191341	127	80	95	114	114	94	90	92	83	88	134	114	86	80	95	90	86	78	97	88	103	98	117	115	105	108	101	90	90	92	89	89	
Red 3		DW 191341			60	68	48	48	34	48	23	43	33	51	-1.57	-3.1	44	24	5	11	95	44	206	42	-105	0.6	28.1	-11.1	-2.9	37.1	0	41	1.79	0.84	-0.23	0.48	
DW241738														47	71	55	48	68	48		55	44	37	26	8	42	40	37	22	44	39	36	31	35	31	33	

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Animal				Selection Values											Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 241741	Red 3	DW 160890		DW 171214	109	92	119	99	121	109	97	106	95	107	126	101	99	92	119	110	108	96	104	102	108	87	131	118	115	111	106	103	93	91	106	92	
					66	71	58	58	42	54	28	49	41	75	-0.77	-1.6	60	29	13	18	157	61	232	83	-113	0.1	34.5	-12.7	-4.2	38.9	0	51	2.11	0.72	1.25	0.54	
														58	74	63	58	71	58		62	57	46	38	8	51	50	47	27	53	49	45	39	43	39	41	
DW 241746	Red 4	DW 211226		DW 191325	121	96	118	92	116	113	106	112	101	115	128	116	106	96	118	111	108	97	107	112	111	100	123	104	103	120	112	108	100	90	101	99	
					58	67	43	43	29	45	20	40	32	86	-0.99	-3.4	69	31	12	19	156	62	245	112	-118	0.6	30.9	-6.3	-2.6	43.7	1	55	2.80	0.60	0.75	0.67	
														42	71	51	43	67	43	51		45	35	27	4	42	40	30	16	40	39	34	30	34	31	32	
DW 241747	Red 3	DW 201140		DW 201412	121	94	104	96	98	101	99	100	95	107	127	116	103	94	104	101	97	93	97	101	99	102	107	95	89	107	105	97	109	88	101	107	
					59	68	47	47	34	48	24	43	35	75	-0.89	-3.4	66	30	8	15	126	59	206	81	-97	0.7	23.5	-2.1	-0.8	36.8	0	47	3.67	0.32	0.80	0.82	
														47	71	54	47	68	47	54		47	39	24	8	46	44	35	22	45	43	38	33	37	33	35	
DW 241752	Red 1	DW 211228		DW 171210	126	76	99	114	112	91	76	86	80	83	126	116	86	76	99	91	86	71	85	81	89	94	108	117	97	109	88	77	98	97	92	97	
					59	66	46	44	30	46	21	41	31	44	-0.77	-3.4	44	22	6	11	95	37	159	22	-80	0.4	24.1	-12.4	-1.8	37.7	-1	31	2.64	1.41	0.03	0.64	
														44	70	53	44	66	46	52		45	34	27	7	39	38	30	18	42	37	32	29	33	29	31	
DW 241753	Red 1	DW 191060		DW 211488	100	113	103	90	99	112	98	109	99	114	105	103	110	113	103	106	108	114	104	136	105	101	104	88	101	105	99	111	102	83	104	100	
					59	69	43	44	32	46	25	42	41	85	1.20	-1.9	74	40	8	19	157	79	234	181	-108	0.6	22.5	1.2	-2.3	35.6	0	58	2.97	-0.25	1.01	0.68	
														42	72	52	44	69	43	52		50	43	45	6	48	47	33	18	44	46	42	39	43	39	41	
DW 241754	Red 1	DW 160890		DW 171253	124	100	111	94	115	116	95	112	100	117	128	120	105	100	111	107	106	97	101	92	103	93	131	108	112	109	103	103	101	88	107	100	
					66	71	58	58	42	54	27	49	41	88	-0.98	-3.8	68	34	10	18	151	62	222	54	-104	0.4	34.2	-8.1	-3.8	37.9	0	51	2.93	0.36	1.32	0.68	
														59	73	62	58	71	58	62		57	45	38	8	49	48	46	26	53	47	43	39	43	39	41	
DW 241755	Red 2	DW 201167		DW 201401	114	93	105	98	118	105	95	102	89	107	121	110	101	93	105	101	98	92	102	96	104	109	116	112	112	112	101	99	91	86	87	89	
					58	68	46	47	32	47	22	42	34	76	-0.32	-2.6	63	30	8	15	129	57	226	65	-107	0.9	27.7	-9.9	-3.8	39.1	0	48	1.88	0.14	-0.36	0.48	
														46	71	53	47	68	46	54		47	36	27	6	41	40	35	19	43	39	35	32	36	32	34	
DW 241762	Red 2	DW 201186		DW 201386	99	101	110	92	98	102	93	100	96	114	100	103	107	101	110	107	106	103	97	120	97	110	105	95	87	109	99	99	91	94	102	91	
					57	67	43	44	29	45	23	41	38	85	1.61	-1.8	70	34	10	18	149	68	207	134	-95	1.0	22.8	-2.0	-0.5	37.5	0	48	1.97	1.07	0.86	0.52	
														43	71	51	44	67	43	51		47	39	33	5	46	44	31	16	41	43	38	36	41	37	38	
DW 241765	Red 8	DW 150823		DW 181306	90	98	94	109	116	99	94	97	88	94	101	84	91	98	94	95	97	99	95	95	95	114	100	104	119	109	81	85	95	87	94	93	
					65	58	55	58	39	49	24	44	38	58	1.56	0.4	50	33	5	14	126	64	199	62	-91	1.1	20.5	-6.3	-4.8	37.9	-1	37	2.28	0.27	0.23	0.56	
														57	73	62	58	58	55	57		55	41	38	7	47	45	44	22	52	44	40	36	39	36	38	
DW 241767	Red 2	DW 150823		DW 191346	92	94	110	108	121	103	96	101	89	99	106	84	91	94	110	105	107	97	99	99	98	95	113	115	116	112	88	90	92	79	91	89	
					65	60	54	57	40	50	26	45	41	65	1.03	0.4	50	30	10	17	153	63	214	74	-97	0.4	26.3	-11.5	-4.4	39.0	-1	41	1.99	-0.77	-0.05	0.49	
														56	73	61	57	60	54	57		57	45	44	7	51	49	46	22	51	48	43	39	43	39	41	
DW 241769	Red 5	DW 201186		DW 181326	111	90	95	106	117	97	94	95	96	100	117	105	94	90	95	93	90	88	96	89	95	104	99	106	116	112	93	93	88	96	99	89	
					60	52	46	47	31	42	22	38	36	66	0.05	-2.0	54	29	5	13	107	54	203	46	-91	0.8	19.9	-6.9	-4.3	39.2	-1	44	1.68	1.30	0.65	0.47	
														47	72	54	47	52	46	48		46	37	26	6	43	41	32	18	43	40	36	34	38	34	36	
DW 241770	Red 1	DW 191060		DW 171246	110	99	96	108	119	108	94	105	95	96	115	104	92	99	96	97	100	103	100	138	101	93	94	108	119	110	95	105	96	91	106	95	
					61	58	48	46	33	45	26	41	41	61	0.25	-1.9	52	33	6	15	133	68	216	185	-102	0.4	17.9	-8.3	-4.8	38.5	0	53	2.42	0.71	1.25	0.60	
														45	72	55	46	58	48	51		52	44	48	7	49	48	33	21	46	47	42	39	43	39	41	

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 241772 Red 2 DW241772	DW 150823 DW 191344				95 65	89 60	98 54	100 57	105 41	88 50	97 26	87 45	92 39	102 69 57	109 0.81 73	92 -0.5 62	100 61 57	89 28 60	98 6 54	95 13 57	91 108 57	91 57 57	99 212 43	94 61 40	99 -98 8	112 1.0 48	107 23.4 46	95 -2.1 46	106 -3.0 24	107 36.3 52	92 -1 46	93 43 41	102 2.97 37	86 0.12 41	98 0.53 37	100 0.68 39	
DW 241773 Red 1 DW241773	DW 211226 DW 201429				120 58	88 52	110 40	98 43	102 31	99 41	101 21	98 37	97 31	104 72 43	128 -0.97 71	114 -3.1 51	100 62 43	88 28 52	110 10 40	103 16 45	98 129 45	89 55 46	103 229 34	106 95 27	106 -110 7	115 1.2 40	114 26.7 38	96 -2.6 32	92 -1.1 20	111 38.7 42	113 1 37	105 53 32	105 3.31 29	93 0.97 33	99 0.60 29	104 0.76 31	
DW 251777 Red 4 DW251777	DW 201145 DW 221543				131 56	81 51	89 36	112 37	104 29	91 38	89 20	88 34	84 30	93 57 36	138 -1.91 70	118 -3.6 48	88 46 37	81 24 51	89 3 36	86 10 41	80 80 41	80 45 44	92 187 32	112 113 22	93 -87 6	115 1.2 38	103 21.6 36	103 -5.5 32	106 -3.0 16	101 33.1 38	92 -1 35	89 40 31	91 1.89 28	85 -0.04 32	86 -0.46 28	89 0.48 30	
DW 251782 Red 1 DW251782	DW 201145 DW 221538				129 56	90 51	97 36	105 37	106 28	101 38	94 20	99 34	88 31	100 66 37	138 -1.98 70	118 -3.6 48	95 55 37	90 29 51	97 6 36	95 13 111	92 111 41	87 53 45	97 204 34	107 98 22	100 -100 6	104 0.7 39	116 27.8 38	107 -7.6 32	101 -2.3 16	105 35.2 37	102 0 36	95 45 32	95 2.27 29	90 0.58 33	92 0.01 30	93 0.56 31	
DW 251784 Red DW251784	4024Y DW 221534				122 57	98 50	106 36	99 36	101 32	108 39				97 24	108 77 36	123 -0.52 70	117 -3.5 48	100 62 36	98 32 50	106 8 36	103 16 41	94 116 41	95 60 45	100 218 27	110 106 29	101 -101 7	102 0.7 31	117 28.3 30	105 -6.5 35	105 -2.9 18	96 30.2 42	101 0 29	102 50 26	95 2.32 23	88 0.41 26	101 0.81 23	94 0.57 24
DW 251785 Red 2 DW251785	DW 201146 DW 221566				124 56	101 51	108 37	100 37	99 30	113 39				91 26	103 70 36	120 -0.22 70	121 -3.9 48	98 59 37	101 34 51	108 9 37	106 18 42	108 156 42	95 60 44	96 200 29	104 89 24	95 -92 7	100 0.6 33	105 22.5 32	102 -5.4 32	90 -0.9 18	104 34.8 40	106 0 31	99 48 27	98 2.61 25	87 0.24 28	93 0.09 25	96 0.62 26
DW 251786 Red 2 DW251786	DW 201145 DW 221580				114 55	95 47	95 35	107 36	112 28	103 37	93 20	100 34	89 31	102 68 36	127 -0.93 70	103 -1.9 47	93 53 36	95 31 47	95 5 35	95 14 39	96 121 39	95 60 42	97 204 32	101 81 22	98 -97 5	99 0.6 38	117 27.9 36	110 -9.1 31	108 -3.4 16	106 36.1 37	100 0 35	95 45 31	93 2.09 29	90 0.64 33	90 -0.18 29	92 0.53 31	
DW 251787 Red 2 DW251787	5055C DW 221544				117 57	90 55	99 37	107 36	104 29	97 40	93 22	95 36	94 36	101 67 36	122 -0.46 71	109 -2.5 48	93 52 36	90 28 55	99 6 37	96 14 43	94 117 43	86 51 49	96 202 38	109 103 40	95 -90 5	110 1.0 44	106 23.2 43	95 -2.0 32	102 -2.4 13	109 37.4 42	94 0 41	96 46 37	100 2.79 34	90 0.58 39	88 -0.30 35	99 0.66 36	
DW 251791 Red 2 DW251791	5055C DW 221535				104 57	100 54	102 36	106 36	100 29	103 39	88 22	100 36	89 36	101 67 36	105 1.18 71	100 -1.5 48	93 53 36	100 34 54	102 7 36	101 16 42	104 146 42	98 63 49	92 185 38	110 107 40	90 -82 5	107 0.9 44	103 22.0 42	93 -1.0 33	100 -2.2 13	105 35.4 42	89 -1 41	89 40 36	96 2.41 34	86 0.09 39	89 -0.22 35	94 0.58 36	
DW 251792 Red 26 DW251792	4024Y DW 221524				116 54	96 48	88 30	109 29	96 28	98 35				95 22	94 58 29	116 0.14 70	110 -2.6 44	91 51 29	96 32 48	88 3 30	91 12 36	79 74 36	91 57 42	97 206 23	105 92 29	97 -95 6	102 0.7 28	105 22.7 26	101 -4.9 31	103 -2.6 14	92 28.1 39	97 0 25	94 44 22	92 2.00 20	94 1.15 23	99 0.62 20	92 0.53 22
DW 251793 Red 3 DW251793	4024Y DW 231585				113 56	101 46	104 34	104 33	98 30	108 36				95 24	102 69 35	113 0.43 70	109 -2.5 47	95 56 33	101 34 46	104 8 34	103 17 38	99 130 38	97 62 42	97 205 26	96 65 29	95 -92 7	110 1.0 31	108 24.1 30	99 -3.8 32	103 -2.7 17	95 30.0 42	97 0 29	97 46 25	96 2.39 23	86 0.16 26	99 0.61 23	94 0.58 24
DW 251794 Red DW251794	5055C DW 221583				122 56	88 52	105 38	110 37	102 31	100 39	83 22	96 36	88 36	98 63 37	126 -0.77 69	113 -3.0 49	89 47 37	88 27 52	105 8 38	99 15 42	99 132 42	85 51 47	90 181 38	98 71 38	89 -82 6	99 0.6 44	111 25.4 42	102 -5.2 33	93 -1.3 17	106 35.9 43	96 0 41	92 42 36	97 2.53 34	87 0.26 38	92 0.02 34	96 0.60 36	

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ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 251797 Red 2 DW251797	DW 201140 DW 221541				105 56	101 54	106 39	98 40	111 30	108 40	101 23	107 37	100 38	103 70	110 0.72	104 -1.9	101 63	101 34	106 9	104 17	105 148	103 68	101 220	109 102	104 -107	95 0.4	121 29.9	110 -8.9	103 -2.6	109 37.5	102 0	98 47	108 3.61	93 0.93	109 1.44	107 0.82	
DW 251798 Red 1 DW251798	SGL 180011 DW 221541				112 56	99 50	90 39	92 38	107 29	99 39	99 21	98 35	96 30	104 71	113 0.43	113 -3.0	109 73	99 33	90 3	93 13	89 103	94 59	100 217	99 75	104 -108	96 0.5	114 26.7	108 -8.1	109 -3.4	99 32.1	110 1	102 50	95 2.36	87 0.27	101 0.78	94 0.58	
DW 251799 Red 1 DW251799	DW 211228 DW 221565				117 56	93 52	114 38	99 37	109 30	107 39	86 20	102 35	92 32	103 70	122 -0.46	111 -2.8	99 60	93 30	114 11	107 17	106 150	90 56	95 198	102 83	98 -96	97 0.5	124 31.3	107 -7.4	96 -1.6	112 39.4	101 0	96 46	105 3.24	91 0.74	99 0.59	103 0.74	
DW 251800 Red 3 DW251800	DW 201144 DW 221572				106 57	104 49	100 40	106 39	109 29	111 39			97 26	96 61	111 0.57	100 -1.5	93 53	104 36	100 7	101 16	106 151	106 70	102 224	117 126	101 -102	109 0.9	102 21.4	100 -4.1	114 -4.1	105 35.3	92 -1	101 50	102 2.95	91 0.67	106 1.19	100 0.69	
DW 251802 Red DW251802	5055C DW 221576				100 56	102 55	99 36	103 35	99 29	102 39	91 22	99 36	94 37	99 65	103 1.40	99 -1.3	97 57	102 34	99 6	100 16	102 140	98 63	95 199	90 48	95 -90	101 0.6	102 21.6	95 -2.1	92 -1.2	106 36.0	102 0	97 47	100 2.76	90 0.61	96 0.38	98 0.66	
DW 251803 Red 3 DW251803	DW 201178 DW 221554				112 56	101 48	94 39	97 40	114 30	106 39			94 28	108 76	118 -0.07	109 -2.5	103 65	101 34	94 5	96 14	95 120	100 65	103 230	124 147	109 -116	97 0.5	123 30.6	112 -9.7	109 -3.4	108 37.0	105 0	101 50	99 2.70	90 0.61	108 1.39	98 0.64	
DW 251804 Red 3 DW251804	DW 201178 DW 221571				119 57	83 49	98 40	104 41	114 31	93 39			88 28	102 69	129 -1.12	110 -2.6	96 56	83 25	98 6	93 12	87 98	86 51	99 214	116 123	103 -105	101 0.7	123 30.9	115 -11.4	109 -3.4	106 36.0	94 0	91 42	95 2.34	87 0.29	101 0.83	94 0.57	
DW 251807 Red 1 DW251807	SGL 180011 DW 221552				95 58	114 50	90 40	94 39	101 30	108 39	97 20	105 35	94 28	105 72	94 2.23	101 -1.6	106 70	114 41	90 4	98 16	101 136	106 71	96 203	90 48	96 -93	105 0.8	99 19.8	97 -2.9	113 -4.0	95 30.1	102 0	99 48	94 2.23	80 -0.58	91 -0.04	92 0.54	
DW 251810 Red 4 DW251810	DW 201186 DW 221563				126 58	82 53	101 42	98 41	116 32	95 41	91 23	92 37	95 37	106 74	129 -1.14	120 -3.9	101 63	82 24	101 7	95 13	87 97	83 48	95 200	99 76	95 -90	117 1.2	103 21.6	109 -8.7	112 -3.8	110 38.1	96 0	94 44	92 2.03	90 0.65	107 1.33	91 0.52	
DW 251811 Red 2 DW251811	DW 201146 DW 221559				108 56	102 51	107 37	100 37	96 30	107 39			89 26	104 71	111 0.59	106 -2.1	99 60	102 35	107 9	105 18	108 155	99 64	94 193	104 89	90 -90	100 0.6	106 23.3	97 -3.1	90 -0.9	103 34.1	103 0	96 46	97 2.55	88 0.31	94 0.23	96 0.61	
DW 251812 Red 3 DW251812	DW 201186 DW 221545				100 58	102 52	108 40	97 41	113 30	109 40	96 24	106 37	100 38	108 77	108 0.84	98 -1.3	101 63	102 35	108 9	106 18	107 154	103 68	101 221	104 88	102 -103	107 0.9	119 28.9	108 -8.0	107 -3.2	111 38.8	99 0	99 48	94 2.26	93 1.01	108 1.42	94 0.58	
DW 251813 Red 26 DW251813	DW 150823 DW 221537				108 63	85 59	104 50	106 52	112 38	94 47	92 24	92 42	90 39	102 69	119 -0.13	100 -1.5	93 53	85 26	104 8	98 14	94 118	88 53	98 210	103 87	95 -91	124 1.5	110 24.9	101 -4.7	115 -4.2	108 36.9	81 -1	89 41	96 2.37	79 -0.74	95 0.32	93 0.56	

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 251817 Red DW251817	2	DW 201140 DW 221550			114 58	88 54	110 41	99 41	108 32	98 41	99 23	97 37	96 37	108 76 41	125 -0.73 71	107 -2.3 51	100 61 41	88 27 54	110 10 41	103 16 45	98 129 45	92 57 47	99 215 39	113 114 25	102 -103 6	89 0.2 45	123 30.9 43	106 -7.0 35	102 -2.6 20	107 36.8 41	100 0 42	96 46 37	106 3.39 35	90 0.61 39	104 1.02 35	104 0.77 37	
DW 251818 Red DW251818	3	DW 211228 DW 221533			109 55	95 52	91 35	99 35	118 26	99 38	89 20	96 34	92 34	101 68 35	120 -0.20 70	105 -2.0 47	101 63 35	95 31 52	91 4 35	92 13 41	89 103 41	93 58 45	96 201 35	95 64 32	101 -101 5	93 0.4 41	126 32.0 39	111 -9.6 29	104 -2.8 14	118 42.4 36	96 0 38	91 42 34	106 3.32 32	93 1.00 36	101 0.80 32	104 0.76 34	
DW 251820 Red DW251820	6	DW 211244 DW 171221			110 60	85 51	98 47	106 47	125 33	96 43	93 20	94 38	85 30	97 62 48	126 -0.81 70	99 -1.4 55	93 53 47	85 26 51	98 6 47	94 13 48	90 105 48	89 55 46	97 206 33	106 94 25	103 -105 6	89 0.2 38	126 32.1 37	123 -15.2 36	112 -3.9 22	114 40.6 42	95 0 36	87 39 32	98 2.63 29	90 0.65 32	101 0.80 29	97 0.63 30	
DW 251821 Red DW251821	2	DW 201140 DW 221582			100 58	105 51	105 39	97 40	104 30	108 40	102 24	106 37	100 37	105 73 40	101 1.50 71	101 -1.6 50	102 64 40	105 36 51	105 8 39	105 18 43	107 153 43	107 71 44	99 215 38	103 85 29	101 -101 7	102 0.7 44	100 20.7 43	95 -2.1 33	103 -2.7 18	107 36.3 40	104 0 41	100 49 37	110 3.77 35	89 0.48 39	106 1.21 35	108 0.84 37	
DW 251822 Red DW251822	5	DW 211226 DW 221569			111 56	102 52	111 37	98 37	106 29	113 39	97 20	110 35	97 30	107 75 37	120 -0.20 71	106 -2.2 48	100 62 37	102 35 52	111 10 37	108 18 42	111 163 42	103 68 45	102 223 32	118 130 24	103 -106 6	119 1.3 38	117 27.9 36	96 -2.6 31	100 -2.3 18	112 39.4 38	109 1 35	104 52 31	103 3.06 28	91 0.77 32	101 0.83 29	101 0.71 30	
DW 251823 Red DW251823	2	DW 201186 DW 221531			83 57	114 52	112 37	89 36	111 29	114 39	95 23	111 36	97 36	114 84 36	82 3.33 71	90 -0.3 48	110 74 36	114 41 52	112 11 37	113 21 42	116 177 42	114 79 47	96 204 38	111 109 26	97 -94 6	106 0.8 44	98 19.7 43	99 -3.8 32	107 -3.2 16	112 39.3 38	99 0 41	98 47 37	92 1.99 34	95 1.25 38	108 1.36 34	92 0.53 36	
DW 251824 Red DW251824	2	DW 201140 DW 181307			115 60	96 54	115 47	98 47	115 31	111 43	99 24	109 39	100 40	104 72 47	118 -0.09 72	111 -2.8 55	100 62 47	96 31 54	115 11 47	109 18 49	108 157 49	96 61 47	99 212 41	107 98 31	102 -103 6	88 0.2 48	132 34.6 46	114 -10.7 32	106 -3.0 18	111 38.5 42	96 0 45	94 44 39	107 3.46 38	97 1.48 43	104 1.08 38	106 0.80 40	
DW 251825 Red DW251825	3	DW 160890 DW 211465			105 65	100 60	122 54	92 57	127 41	117 50	99 27	113 45	99 43	117 89 56	121 -0.35 73	101 -1.6 61	106 69 57	100 33 60	122 13 54	115 20 57	114 171 57	103 68 57	106 239 46	92 55 38	108 -114 7	86 0.1 51	137 37.1 50	124 -15.4 46	115 -4.2 26	116 41.5 50	105 0 49	102 51 45	104 3.23 41	90 0.60 45	108 1.35 41	103 0.74 43	
DW 251826 Red DW251826	3	DW 201140 DW 221568			105 57	102 52	106 37	105 36	95 29	107 39	97 20	104 35	94 32	103 70 36	106 1.04 71	102 -1.7 48	94 54 36	102 35 52	106 9 37	105 17 42	109 159 42	104 69 45	95 197 33	111 110 18	95 -90 6	98 0.5 39	100 20.7 37	90 0.4 32	97 -1.9 17	101 33.4 38	99 0 36	96 46 32	101 2.87 30	89 0.43 34	98 0.54 34	99 0.67 32	
DW 251831 Red DW251831	3	DW 211226 DW 191341			130 58	80 53	103 43	115 43	105 31	97 41	96 21	95 37	93 31	88 51 43	135 -1.68 71	117 -3.5 52	85 42 43	80 24 53	103 8 43	95 13 46	93 115 46	79 45 43	98 209 33	100 78 26	102 -103 7	115 1.1 39	113 26.2 37	100 -4.4 33	96 -1.7 20	110 38.3 40	106 0 36	96 46 32	99 2.73 29	96 1.34 33	99 0.63 29	99 0.66 31	
DW 251833 Red DW251833	9	DW 150823 DW 171213			90 66	93 61	101 57	105 58	119 40	96 51	96 26	95 46	87 40	99 65 57	107 0.97 74	80 0.8 63	94 54 58	93 30 61	101 7 57	98 15 59	98 128 59	101 66 57	96 203 43	118 130 43	97 -94 7	115 1.2 49	104 22.3 48	100 -4.4 46	126 -5.7 24	111 38.9 51	82 -1 46	87 38 42	97 2.49 37	85 0.01 42	93 0.08 38	95 0.59 40	
DW 251834 Red DW251834	7	DW 191086 DW 171256			134 60	77 51	90 48	110 47	121 33	92 43				92 56 47	138 -1.94 70	123 -4.1 54	90 49 47	77 22 51	90 4 48	86 10 49	78 73 49	72 38 44	86 164 31	85 33 32	84 -73 6	103 0.7 37	100 20.7 35	106 -6.9 35	122 -5.2 21	114 40.5 42	80 -2 34	80 33 30	89 1.75 26	84 -0.08 30	90 -0.17 27	88 0.45 28	

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 251836	Red 1	DW 201186 DW 191322			109 60	95 55	93 47	101 47	109 34	98 44	87 25	94 40	87 36	99 65	107 1.02	109 -2.5	99 60	95 31	93 5	94 13	91 110	94 59	90 180	88 42	92 -85	110 1.0	94 17.8	102 -5.5	106 -3.1	108 36.8	88 -1	83 36	93 2.13	93 0.97	105 1.16	92 0.54	
DW251836														47	72	55	47	55	47		50	49	41	26	8	47	45	36	22	44	44	39	34	38	34	36	
DW 251837	Red 1	DW 191068 DW 211456			100 57	98 52	87 39	102 42	110 29	95 40	95 20	94 36	91 29	102 69	106 1.08	98 -1.2	99 60	98 33	87 3	91 13	89 104	99 64	98 211	119 131	100 -100	110 1.0	102 21.4	99 -3.6	112 -3.9	108 36.9	99 0	97 47	93 2.09	89 0.52	93 0.14	92 0.53	
DW251837														41	71	50	42	52	39	44	46	34	36	5	40	38	32	16	40	37	32	27	31	27	29		
DW 251838	Red 1	DW 191068 DW 171214			100 59	108 53	96 45	102 44	112 32	111 42	89 21	107 38	93 26	102 69	101 1.56	100 -1.4	98 59	108 38	96 5	100 16	104 146	107 72	96 202	102 84	96 -93	108 0.9	95 18.4	103 -5.7	116 -4.3	107 36.3	108 1	103 51	86 1.40	88 0.32	95 0.32	85 0.40	
DW251838														44	72	53	44	53	45	47	47	33	32	7	40	38	33	20	43	37	32	24	27	24	26		
DW 251840	Red 2	DW 211226 DW 211460			118 57	91 51	113 39	102 41	115 28	108 39	103 20	106 35	102 34	107 75	128 -0.96	110 -2.6	96 57	91 29	113 11	106 17	105 147	91 56	106 241	96 65	109 -115	104 0.8	130 33.9	106 -7.0	104 -2.8	116 41.8	110 1	104 53	103 3.13	102 2.04	99 0.64	103 0.75	
DW251840														41	71	50	41	51	39	44	45	35	27	4	42	40	30	16	37	39	34	32	37	32	34		
DW 251841	Red 15	DW 191086 DW 211514			101 57	88 50	101 42	97 46	111 31	90 41			88 26	105 73	110 0.70	99 -1.4	103 65	88 27	101 7	97 14	90 107	88 53	96 201	96 48	96 -94	111 1.0	107 23.8	97 -2.9	119 -4.7	107 36.4	85 -1	87 38	94 2.18	85 0.04	95 0.29	92 0.53	
DW251841														45	69	52	46	50	42	46	40	30	27	5	34	33	35	18	40	32	29	25	28	25	26		
DW 251842	Red 3	DW 211228 DW 201414			101 58	100 53	108 42	98 43	112 30	108 41	89 22	103 37	92 34	99 65	105 1.12	101 -1.5	101 62	100 34	108 9	105 17	106 151	94 60	94 195	75 4	98 -97	91 0.3	123 30.6	103 -5.7	103 -2.7	115 40.9	98 0	91 42	104 3.22	98 1.62	93 0.13	104 0.76	
DW251842														43	71	52	43	53	42	46	46	36	28	6	42	40	31	19	40	39	35	32	36	32	34		
DW 251843	Red 4	DW 211226 DW 211458			108 56	93 51	112 38	102 41	113 28	105 39	98 20	103 35	97 34	104 72	117 0.07	102 -1.7	97 57	93 30	112 10	106 17	106 150	94 59	100 219	105 92	101 -101	125 1.5	118 28.5	102 -5.4	109 -3.4	113 40.1	95 0	97 46	101 2.85	91 0.69	95 0.28	99 0.67	
DW251843														40	71	50	41	51	38	43	45	35	28	5	42	40	30	15	38	38	34	32	36	32	34		
DW 251844	Red 1	DW 191068 DW 211480			121 58	92 52	87 40	101 43	110 30	96 41	84 20	92 37	88 26	102 69	117 0.07	119 -3.7	100 61	92 29	87 3	89 11	84 89	88 53	92 188	97 70	94 -89	113 1.1	95 18.4	109 -8.4	110 -3.5	104 34.8	104 0	95 45	91 1.90	87 0.26	95 0.28	90 0.49	
DW251844														42	71	51	43	52	40	45	46	32	33	7	37	36	32	18	41	35	30	25	28	25	26		
DW 251845	Red 8	DW 160890 DW 211471			103 64	95 60	108 53	96 56	125 39	106 49	101 28	105 45	97 44	107 75	116 0.11	99 -1.4	102 65	95 31	108 9	104 17	102 139	98 63	107 243	111 109	115 -125	99 0.6	139 38.0	122 -14.4	115 -4.3	114 40.7	109 1	103 51	101 2.91	95 1.24	111 1.68	100 0.70	
DW251845														56	73	61	56	60	53	56	56	47	42	7	52	51	45	24	49	50	46	42	46	42	44		
DW 251848	Red 1	DW 191068 DW 201415			102 59	106 52	102 40	95 43	113 31	110 41	86 21	105 37	94 28	111 80	101 1.51	104 -1.9	104 67	106 36	102 7	103 17	104 146	102 67	93 191	88 43	93 -87	117 1.2	106 23.3	104 -6.0	118 -4.7	106 36.0	103 0	100 49	92 1.99	87 0.28	102 0.92	91 0.51	
DW251848														42	72	52	43	52	40	45	46	33	32	7	40	38	32	19	42	37	32	26	31	26	28		
DW 251850	Red 2	DW 160890 DW 211461			113 64	83 59	109 53	100 57	124 39	97 49	101 26	97 44	96 42	108 76	133 -1.46	103 -1.8	99 60	83 25	109 9	100 15	94 118	85 51	104 232	95 63	107 -112	94 0.4	134 35.6	117 -12.2	117 -4.5	115 40.8	93 -1	94 45	99 2.65	93 0.92	103 0.98	98 0.64	
DW251850														56	73	61	57	59	53	56	55	45	40	6	50	49	45	23	49	48	44	40	44	40	42		
DW 251852	Red 8	DW 150823 DW 181292			113 66	94 61	91 56	110 58	123 39	103 50	84 24	98 45	83 39	96 61	111 0.58	107 -2.3	90 49	94 30	91 4	92 13	92 112	90 55	98 175	86 37	85 -74	108 0.9	105 22.6	108 -8.1	129 -6.1	111 38.5	71 -2	79 33	89 1.74	86 0.05	87 -0.44	88 0.45	
DW251852														57	74	62	58	61	56	58	56	42	43	6	48	46	45	23	50	45	40	37	41	37	39		

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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	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %		
			Sire ID Dam ID																																		
DW 251853 Red 1 DW251853	DW 191068 DW 211482			126 58	95 52	83 41	102 43	113 31	101 41	84 20	96 37	87 26	104 71	118 -0.03	123 -4.2	99 60	95 31	83 1	87 11	84 88	88 53	90 181	97 68	92 -86	110 1.0	96 18.9	102 -5.5	122 -5.1	104 34.6	100 0	94 44	86 1.46	85 0.01	94 0.23	85 0.40		
DW 251854 Red 8 DW251854	DW 160890 DW 201420			97 65	96 60	110 55	92 57	124 40	104 50	101 28	102 46	95 44	113 83	116 0.14	94 -0.8	107 71	96 31	110 10	105 17	102 139	98 63	104 231	103 87	107 -113	94 0.4	138 37.4	114 -10.9	116 -4.3	117 41.9	94 0	95 45	99 2.68	91 0.74	99 0.61	98 0.64		
DW 251855 Red 4 DW251855	DW 201186 DW 221517			113 58	97 51	101 42	96 45	107 31	103 41	90 23	100 37	96 36	111 80	113 0.38	112 -2.8	104 66	97 32	101 7	100 15	98 128	96 61	96 203	93 57	94 -90	110 1.0	101 20.8	99 -3.9	106 -3.1	107 36.7	98 0	97 46	93 2.15	89 0.52	104 1.04	92 0.54		
DW 251860 Red 3 DW251860	DW 211226 DW 191316			109 58	102 52	114 43	106 43	112 29	117 41	98 20	114 37	95 31	101 68	109 0.82	105 -2.0	92 51	102 35	114 11	110 19	116 179	102 67	103 229	95 63	103 -105	106 0.8	111 25.4	97 -2.8	110 -3.5	115 41.0	110 1	102 51	94 2.25	95 1.23	89 -0.25	94 0.57		
DW 251861 Red 1 DW251861	DW 191068 DW 211464			97 56	103 50	74 36	109 40	109 27	96 38			89 28	96 61	104 1.28	93 -0.6	93 52	103 35	74 -1	84 11	85 93	102 67	92 186	103 85	92 -86	104 0.8	95 18.2	101 -4.8	110 -3.5	106 36.1	99 0	93 43	86 1.40	93 0.98	90 -0.17	85 0.41		
DW 251863 Red DW251863	DW 191368			90 52	101 37	93 36	109 37	83 23	92 33			84 22	84 46	96 2.00	86 0.2	91 50	101 34	93 4	96 14	99 132	95 60	80 140	90 49	91 -85	101 0.7	95 18.3	105 -6.7	108 -3.3	65 13.1	98 0	88 40	87 1.54	97 1.48	94 0.19	87 0.44		
DW 251867 Red 9 DW251867	DW 150823 DW 181276			90 66	93 61	94 56	106 57	128 40	97 50	98 26	96 45	90 40	97 63	107 1.01	75 1.4	94 54	93 30	94 5	94 13	93 115	102 67	99 212	98 73	98 -96	121 1.3	102 21.4	108 -8.1	134 -6.9	115 40.8	83 -1	87 39	96 2.41	87 0.23	97 0.42	94 0.58		
DW 251869 Red 9 DW251869	DW 150823 DW 171246			96 66	90 61	96 56	108 57	121 40	95 50	97 26	94 45	90 40	97 62	111 0.57	87 0.0	92 51	90 29	96 5	94 13	92 113	96 61	98 211	120 134	98 -97	116 1.2	103 21.8	105 -6.7	124 -5.5	113 39.9	84 -1	91 42	93 2.16	88 0.40	97 0.42	92 0.54		
DW 251870 Red 4 DW251870	DW 150823 DW 211510			97 64	90 59	102 51	102 56	109 38	93 48	98 25	92 43	93 40	104 72	115 0.20	91 -0.4	97 58	90 28	102 7	98 14	95 120	94 59	102 225	99 75	102 -104	109 0.9	123 30.9	101 -4.8	105 -2.8	110 38.2	89 -1	92 43	97 2.51	87 0.22	98 0.57	95 0.60		
DW 251872 Red 4 DW251872	DW 211226 DW 221547			113 56	94 51	107 36	98 36	104 28	102 38	102 20	102 34	97 32	106 74	119 -0.14	109 -2.6	101 63	94 31	107 9	103 16	100 135	94 60	104 232	115 121	105 -108	127 1.6	114 26.6	90 0.2	99 -2.1	114 40.6	102 0	102 50	98 2.57	93 0.97	93 0.15	97 0.63		
DW 251873 Red 2 DW251873	DW 201186 DW 201436			97 59	103 54	104 44	93 46	118 32	107 43	99 24	105 39	102 40	109 78	106 1.05	98 -1.3	106 69	103 35	104 8	104 17	103 141	101 66	104 231	81 22	105 -109	104 0.7	115 27.0	106 -7.0	114 -4.2	114 40.6	103 0	101 50	96 2.37	99 1.67	109 1.47	96 0.61		
DW 251875 Red 13 DW251875	DW 201140 DW 201393			133 59	92 55	107 45	98 47	113 33	110 43	96 23	107 39	97 36	109 78	132 -1.41	128 -4.7	101 63	92 30	107 9	102 16	99 130	91 56	98 210	108 100	98 -96	112 1.0	114 26.5	108 -7.8	110 -3.6	109 37.5	103 0	100 49	103 3.11	83 -0.29	100 0.74	101 0.70		

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
DW 251877 Red DW251877	1	DW 191068 DW 211491			108 58	99 52	85 41	104 43	105 32	98 41	91 20	95 37	88 26	99 65	106 1.11	107 -2.3	97 58	99 33	85 2	90 12	89 104	96 62	95 198	113 114	98 -97	106 0.8	94 17.7	100 -4.5	104 -2.8	104 35.1	109 1	98 47	87 1.55	91 0.74	92 0.06	87 0.43	
DW 251881 Red DW251881	7	DW 150823 DW 191311			99 65	96 60	90 55	108 57	114 39	97 50	92 24	95 45	92 38	100 66	109 0.76	93 -0.6	93 52	96 32	90 3	92 13	92 111	94 60	97 207	81 22	95 -91	108 0.9	109 24.4	103 -5.7	117 -4.6	108 37.3	91 -1	91 42	95 2.33	88 0.31	93 0.10	94 0.57	
DW 251886 Red DW251886	1	DW 191068 DW 201429			97 59	107 52	90 40	102 44	106 32	105 41	91 20	101 37	91 28	101 68	97 1.90	97 -1.2	98 59	107 37	90 4	96 15	99 131	105 70	97 205	96 66	99 -98	105 0.8	101 20.9	101 -4.8	104 -2.7	106 36.1	109 1	100 49	93 2.11	87 0.27	93 0.12	92 0.53	
DW 251888 Red DW251888	7	DW 150823 DW 191325			106 64	94 60	108 54	93 57	120 38	103 49	99 26	102 44	96 40	115 86	120 -0.23	103 -1.8	107 70	94 31	108 9	103 16	99 132	96 62	103 229	101 80	103 -105	98 0.6	118 28.7	107 -7.5	116 -4.4	115 40.9	92 -1	97 46	96 2.40	77 -0.94	96 0.39	93 0.56	
DW 251890 Red DW251890	1	DW 211226 DW 211489			119 57	85 52	108 40	94 42	100 31	93 40	103 22	93 36	97 33	106 74	126 -0.76	115 -3.3	105 68	85 26	108 9	100 15	93 113	85 51	103 229	115 119	108 -113	112 1.1	115 27.3	97 -2.7	93 -1.2	108 37.1	110 1	101 50	102 2.98	97 1.49	105 1.13	101 0.71	
DW 251892 Red DW251892	9	DW 150823 DW 171250			72 66	119 60	95 54	98 57	122 40	113 50	97 25	110 45	90 39	104 72	79 3.64	66 2.5	102 64	119 43	95 5	103 18	110 161	124 88	99 215	120 135	98 -96	119 1.3	109 24.4	100 -4.3	134 -6.8	111 38.8	87 -1	93 44	96 2.38	82 -0.43	93 0.11	93 0.56	
DW 251894 Red DW251894		DW 181270			81 53	103 37	90 38	110 38	81 27	89 34				82 41	88 2.72	77 1.2	91 50	103 35	90 3	94 14	98 129	101 66	82 149	101 79	99 -98	97 0.5	99 20.2	108 -8.2	97 -1.8	68 14.8	108 1	89 40	94 2.25	103 2.18	92 0.05	95 0.58	
DW 251898 Red DW251898		DW 221574			92 50	102 35	96 29	112 29	75 22	93 30				86 46	96 2.03	86 0.2	88 46	102 34	96 5	98 15	103 143	96 61	80 142	102 83	91 -85	99 0.6	94 18.0	93 -1.0	102 -2.5	64 12.7	97 0	90 41	88 1.59	95 1.16	93 0.11	87 0.45	
DW 251899 Red DW251899		DW 181267			118 52	82 37	78 38	115 37	88 23	78 33				89 42	124 -0.60	107 -2.3	87 45	82 24	78 0	79 8	73 60	75 41	84 156	91 51	95 -91	84 0.1	99 20.1	103 -5.8	111 -3.8	71 16.8	101 0	91 42	93 2.11	98 1.53	94 0.22	93 0.55	
DW 251901 Red DW251901		DW 221515			111 50	83 31	91 31	108 35	73 21	77 29				89 50	121 -0.35	102 -1.8	93 52	83 25	91 4	88 11	83 86	79 45	85 162	94 60	97 -95	100 0.6	103 21.8	95 -2.1	98 -2.0	63 12.0	101 0	94 44	90 1.87	93 0.97	93 0.11	90 0.50	
DW 251902 Red DW251902		DW 201384			110 50	78 35	80 31	119 35	87 20	73 30				86 42	126 -0.79	95 -0.8	82 39	78 23	80 0	79 8	73 58	78 43	78 134	84 30	87 -77	91 0.3	92 17.0	111 -9.4	106 -3.0	69 15.4	95 0	85 37	90 1.88	102 2.06	98 0.56	91 0.52	
DW 251903 Red DW251903		DW 201410			116 51	76 36	102 34	110 37	81 23	78 32				89 45	127 -0.88	105 -2.0	89 47	76 21	102 7	93 12	87 97	73 39	85 160	101 80	98 -96	97 0.5	104 22.3	108 -7.9	97 -1.9	67 14.4	103 0	93 43	93 2.09	95 1.15	93 0.12	92 0.54	

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 251904 Red DW251904		DW 201397			84 51	112 35	112 31	100 37	81 23	106 31			97 24	98 63	95 2.06	83 0.5	98 60	112 40	112 10	112 20	119 187	108 73	92 187	94 60	107 -113	92 0.3	124 31.4	105 -6.6	100 -2.3	66 14.1	117 1	107 54	96 2.42	96 1.37	102 0.87	96 0.61
DW 251905 Red DW251905		DW 211481			108 51	70 36	95 34	120 36	80 25	68 32			79 19	76 34	124 -0.62	92 -0.5	81 37	70 18	95 5	87 10	79 75	73 39	82 148	115 121	99 -99	89 0.2	108 24.0	113 -10.6	95 -1.6	63 12.3	107 1	88 40	87 1.50	99 1.74	97 0.48	87 0.44
DW 251906 Red DW251906		DW 191346			106 52	80 37	104 35	117 37	91 24	85 33			84 23	81 41	119 -0.14	91 -0.5	83 39	80 24	104 8	96 13	94 118	80 46	84 157	97 69	99 -97	72 -0.4	105 22.8	121 -14.2	106 -3.1	68 15.0	106 0	92 42	85 1.36	93 0.93	92 0.01	85 0.40
DW 251908 Red DW251908		DW 211486			118 50	62 35	93 32	114 36	88 22	64 31			89 23	86 47	146 -2.69	109 -2.5	86 44	62 15	93 5	83 8	70 49	63 29	86 164	90 50	101 -101	82 0.0	111 25.6	112 -10.2	109 -3.5	66 14.1	103 0	92 42	86 1.45	107 2.66	102 0.90	88 0.45
DW 251909 Red DW251909		DW 201388			106 49	77 35	91 31	117 35	80 19	73 30			83 18	83 44	117 0.03	93 -0.7	84 41	77 22	91 4	86 10	81 80	79 45	74 118	101 82	84 -72	97 0.5	84 13.5	99 -3.9	106 -3.0	66 13.7	93 -1	81 34	89 1.73	100 1.83	97 0.42	89 0.48
DW 251911 Red DW251911	2	DW 201186 DW 221529			112 56	90 52	103 36	94 36	103 27	94 38	94 22	93 35	98 36	110 79	118 -0.06	110 -2.7	105 68	90 29	103 8	99 15	93 114	90 56	96 202	115 120	96 -93	105 0.8	101 20.8	86 2.1	101 -2.4	113 39.6	99 0	97 46	92 2.04	97 1.40	108 1.39	92 0.54
DW 251912 Red DW251912		DW 201441			79 51	116 37	103 34	102 37	75 23	103 32			86 22	93 57	73 4.14	74 1.5	98 36	116 58	103 8	107 19	115 176	110 75	81 144	83 30	92 -86	100 0.6	96 18.6	98 -3.2	99 -2.2	63 12.2	98 0	91 42	87 1.55	93 0.92	93 0.08	87 0.44
DW 251913 Red DW251913	1	DW 191060 DW 201389			85 58	124 56	105 42	98 43	97 29	120 42	93 26	115 39	100 44	107 75	89 2.64	88 -0.1	101 63	124 46	105 8	111 21	121 193	123 87	99 214	112 113	98 -97	82 0.0	102 21.6	94 -1.4	91 -1.1	105 35.6	98 0	106 54	104 3.20	86 0.11	100 0.67	102 0.73
DW 251916 Red DW251916	1	DW 191068 DW 201422			108 59	95 52	87 42	110 44	100 32	94 42	91 22	92 38	91 29	92 56	111 0.57	102 -1.7	91 50	95 31	87 3	90 12	89 104	92 57	95 198	88 44	98 -96	107 0.8	100 20.3	96 -2.2	95 -1.6	106 35.8	107 1	96 46	92 2.04	93 0.91	97 0.46	92 0.53
DW 251920 Red DW251920	1	DW 191060 DW 191344			108 60	100 57	99 46	100 46	102 34	103 44	95 26	101 40	97 40	101 68	110 0.74	106 -2.2	100 61	100 34	99 6	99 15	100 133	101 66	100 217	112 112	102 -104	89 0.2	98 19.5	99 -3.7	101 -2.3	104 35.0	102 0	106 54	105 3.23	89 0.42	108 1.35	103 0.74
DW 261924 Red DW261924	4	DW 201144 DW 231616			113 57	94 49	99 40	107 39	124 30	107 39			100 28	101 68	127 -0.88	103 -1.8	93 39	94 31	99 6	97 14	97 126	99 64	105 238	113 114	107 -112	88 0.2	118 28.5	115 -11.5	116 -4.4	116 41.6	94 0	100 49	105 3.25	100 1.83	113 1.84	104 0.77
DW 261926 Red DW261926	3	4024Y DW 231630			115 56	95 50	86 34	106 34	107 30	98 38			96 26	97 62	118 -0.01	110 -2.6	94 34	95 51	86 2	89 12	79 77	91 56	99 214	97 69	100 -101	102 0.7	107 23.5	106 -6.9	110 -3.6	101 33.0	100 0	97 47	93 2.10	93 0.92	101 0.76	92 0.54

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	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
DW 261927		DW 201144		DW 231617		106	92	94	108	114	96			92	94	114	99	92	92	94	93	92	97	98	118	98	109	103	102	114	111	85	95	97	92	106	96
Red	3					57	49	40	39	29	39			26	59	0.36	-1.3	52	29	5	13	111	62	210	129	-97	0.9	21.8	-5.0	-4.1	38.8	-1	45	2.54	0.83	1.23	0.62
DW261927															38	70	50	39	49	40		43	44	29	28	6	34	32	33	16	39	32	28	25	28	25	26
DW 261930		DW 201144		DW 231643		103	96	100	106	121	105			98	100	117	94	93	96	100	99	100	103	103	114	105	90	115	111	115	115	92	99	99	99	112	99
Red	4					57	49	40	39	30	39			28	67	0.07	-0.8	53	32	7	15	134	68	231	118	-109	0.3	27.2	-9.5	-4.3	41.0	-1	48	2.74	1.71	1.74	0.68
DW261930															38	70	50	39	49	40		43	44	30	27	6	34	33	32	18	39	32	30	26	29	26	28
DW 261931		SGL 180011		DW 231595		114	100	86	101	102	99			92	103	117	111	100	100	86	91	89	95	95	92	94	97	105	99	107	99	100	97	90	84	90	88
Red	1					56	49	35	35	28	37			25	70	0.07	-2.7	62	34	2	13	103	60	197	56	-90	0.5	22.7	-3.7	-3.2	32.1	0	46	1.79	-0.09	-0.14	0.46
DW261931															27	69	47	35	49	35		40	36	28	19	7	33	31	29	15	39	30	27	23	27	23	25
DW 261933		DW 201144		DW 231640		112	93	101	107	109	102			97	95	117	105	93	93	101	98	99	96	102	120	102	107	105	103	105	109	91	98	102	95	106	101
Red	3					57	49	40	39	30	39			26	59	-0.01	-2.0	52	30	7	15	131	61	223	135	-104	0.9	22.8	-5.6	-2.9	37.7	-1	47	2.95	1.23	1.17	0.70
DW261933															38	70	50	39	49	40		43	44	29	28	6	33	32	33	17	39	31	29	25	27	25	26
DW 261934		DW 201144		DW 231596		102	104	95	104	106	105			98	100	108	98	96	104	95	98	100	105	100	118	99	102	103	93	105	111	90	98	104	97	100	103
Red	2					55	48	34	34	26	36			26	67	0.90	-1.3	57	35	5	15	135	69	216	130	-98	0.7	21.8	-1.2	-2.9	38.6	-1	47	3.14	1.41	0.72	0.74
DW261934															32	69	46	34	48	34		39	42	28	28	5	33	31	29	14	36	31	27	25	27	25	26
DW 261935		SGL 180011		DW 231600		122	90	83	102	98	91			89	102	120	119	99	90	83	85	80	85	92	102	90	103	92	93	105	99	98	94	94	82	90	92
Red						55	49	35	35	27	37			25	69	-0.22	-3.7	61	29	1	11	79	51	186	83	-83	0.7	16.7	-1.0	-2.9	31.9	0	44	2.22	-0.36	-0.12	0.54
DW261935															27	69	47	35	49	35		40	37	29	19	7	35	33	29	14	38	32	28	23	27	23	25
DW 261936		DW 201144		DW 231603		112	88	87	115	107	92			92	92	118	102	86	88	87	87	86	95	95	123	94	104	91	97	109	108	88	93	99	98	108	99
Red	4					55	47	34	34	26	36			22	55	-0.05	-1.7	44	28	3	11	94	61	199	143	-90	0.8	16.6	-2.8	-3.4	37.1	-1	44	2.72	1.53	1.38	0.66
DW261936															33	69	46	34	47	34		38	41	26	22	5	30	29	29	14	36	28	25	21	23	21	22

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
1	DW 191060	DW191060	Y7170	DW 161188	1.4	PcPc	0 0		113 87	116 91	102 81	99 80	105 79	124 76	92 81	118 77	105 84
2	DW 241482	DW241482	DW 211228	DW 211465	1.8				111 57	108 67	114 41	90 42	119 30	122 45	89 32	116 42	100 56
3	DW 241748	DW241748	DW 201140	DW 171256	5.8				142 61	102 68	97 49	99 47	117 33	120 48	91 34	115 45	95 58
1	DW 191058	DW191058	5055C	DW 161187	0.0	PcPc	0 0		114 87	102 90	114 79	86 79	107 79	112 75	92 79	108 76	100 80
2	DW 201140	DW201140	DW 140733	DW 171245	0.4	PcPc	0 0		114 86	103 88	116 80	96 80	103 78	115 75	107 78	114 76	107 81
3	DW 211226	DW211226	5055C	DW 181293	2.0	PcPc	0 0		116 86	101 86	120 80	96 80	103 79	116 74	110 79	115 75	109 80
4	DW 221374	DW221374	CP 126992	DW 151156	1.0				115 67	95 60	114 60	104 60	107 47	110 53	84 26	104 48	86 34
5	DW 231399	DW231399	5501B	DW 211452	0.0	PcPc	0 0		108 80	102 78	104 76	96 77	114 76	110 70	88 77	106 71	98 79
6	DW 231405	DW231405	DW 191060	DW 181292	2.0				131 60	104 69	88 49	107 46	120 33	118 48	73 34	109 45	86 60
7	DW 231407	DW231407	DW 191060	DW 201418	0.9				92 57	113 65	101 42	96 44	112 30	113 44	96 34	110 42	107 60
8	DW 231416	DW231416	DW 191058	DW 201436	0.6				111 59	109 69	106 43	85 43	114 33	116 46	98 34	112 44	102 58
9	DW 241489	DW241489	DW 160890	DW 201415	6.5				108 65	96 70	124 55	87 57	122 41	112 53	98 36	110 50	108 60
10	DW 241494	DW241494	DW 160890	DW 201391	2.2				131 65	93 71	119 56	86 57	125 41	116 53	103 36	114 50	107 60
11	DW 241721	DW241721	DW 211226	DW 201432	1.3				94 57	110 67	118 42	83 43	107 29	113 45	119 32	115 42	114 57
12	DW 241731	DW241731	DW 160890	DW 201389	4.3				93 64	106 70	112 53	94 56	108 38	110 52	101 36	108 49	105 61
1	DW 201157	DW201157	DW 150823	DW 161179	1.0				99 65	101 70	101 57	98 58	112 42	104 53	100 26	102 48	97 38
2	DW 201167	DW201167	DW 160890	DW 161191	15.3	PcPc	0 0		110 86	97 89	105 82	96 82	121 79	108 76	98 79	105 77	90 81
3	DW 201186	DW201186	DW 150823	DW 151128	0.8	PcPc	0 0		92 87	101 88	102 81	95 81	114 79	102 75	95 80	99 76	103 83
4	DW 211228	DW211228	5055C	DW 181307	0.0	PcPc	0 0		121 84	91 86	111 79	103 78	117 77	109 73	83 78	103 74	98 80
5	DW 211262	DW211262	DW 170949	DW 140039	4.0				116 65	105 70	85 57	89 56	115 42	106 53	103 26	105 48	99 39
6	DW 211275	DW211275	ZDW 100028	DW 110834	0.8				85 68	117 70	89 62	82 61	95 48	102 56	93 29	99 51	95 37
7	DW 221340	DW221340	DW 191058	DW 181297	0.9				102 59	98 67	104 46	99 44	117 33	105 47	86 24	101 42	92 35
8	DW 221360	DW221360	DW 191058	DW 130948	1.1				112 61	104 68	102 48	90 44	105 35	108 48	88 24	103 43	93 31
9	DW 231389	DW231389	CP 126992	DW 191370	0.8				113 64	96 59	109 55	93 55	92 45	100 50	88 26	97 45	90 34

Selection List on Cow Value

Bulls 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★☆																		
10	DW 231413	DW231413	DW 191068	DW 201386	2.1			109	55	106	66	94	39	94	41	97	28	105	43	90	32	101	41	100	55	
11	DW 231417	DW231417	DW 191060	DW 201402	4.4			98	59	108	69	95	46	98	45	113	32	109	47	81	34	103	44	92	60	
12	DW 231439	DW231439	DW 160890	DW 181266	1.3			98	66	94	71	110	58	93	58	114	42	100	54	105	36	100	50	93	60	
13	DW 240402	DW240402	DW 191058	DW 171217	6.8			110	60	100	57	113	43	92	43	101	33	108	43	91	23	104	39	94	32	
14	DW 240404	DW240404	DW 191058	DW 181268	6.7			141	59	85	55	107	41	97	42	100	33	102	42	87	23	98	38	94	32	
15	DW 241464	DW241464	DW 150823	DW 191376	0.8			81	63	102	70	107	54	99	56	112	39	102	52	97	26	100	47	94	40	
16	DW 241467	DW241467	DW 191058	DW 181264	8.5			107	59	96	56	109	42	93	43	113	33	104	43	84	23	99	39	87	31	
17	DW 241468	DW241468	DW 191058	DW 171220	6.7			120	59	97	56	115	44	89	44	98	34	107	43	92	24	103	39	98	32	
18	DW 241472	DW241472	5055C	DW 211460	1.0			112	57	98	68	102	40	105	42	106	30	106	45	97	33	104	43	96	58	
19	DW 241490	DW241490	DW 160890	DW 171255	4.7			116	67	80	71	110	59	103	59	135	41	101	54	104	36	101	50	102	60	
20	DW 241493	DW241493	DW 201140	DW 201413	2.5			112	59	97	68	116	46	91	47	112	32	109	47	129	34	114	44	114	58	
21	DW 241499	DW241499	DW 201189	DW 201426	2.9			104	59	98	66	107	47	102	48	108	34	106	47	85	34	101	44	86	56	
22	DW 241500	DW241500	DW 201167	DW 171250	3.8			86	61	104	68	96	47	96	47	127	33	104	48	97	34	102	45	87	56	
23	DW 241717	DW241717	DW 160890	DW 201378	9.6			101	65	89	69	107	56	107	57	131	40	102	52	96	35	100	49	93	60	
								★★★★																		
1	DW 201176	DW201176	CP 126992	DW 161182	1.0			121	66	90	70	104	60	104	60	97	47	98	55	81	26	93	49	85	33	
2	DW 201198	DW201198	DW 140733	DW 140070	2.2			99	65	96	58	95	54	105	57	97	42	94	49	98	24	93	44	92	31	
3	DW 211287	DW211287	DW 170949	DW 151150	3.4			109	64	93	68	83	54	99	55	104	41	90	52	93	28	88	47	94	39	
4	DW 211297	DW211297	DW 170949	DW 151149	2.8	PcPc	0 0	80	84	111	85	74	82	88	82	111	80	93	75	96	78	92	76	91	80	
5	DW 221322	DW221322	Y7170	DW 201378	0.1			114	63	94	68	85	53	108	52	109	36	97	50	94	26	95	45	105	36	
6	DW 221325	DW221325	DW 150823	DW 161177	1.0			113	64	88	70	101	56	100	57	113	41	97	53	84	25	92	47	86	38	
7	DW 221345	DW221345	DW 191061	DW 181277	5.5			120	57	89	66	76	43	119	43	103	33	90	45					88	18	
8	DW 231394	DW231394	DW 191058	DW 171221	1.3			103	54	94	57	95	45	99	43	121	34	99	43	93	34	96	41	84	57	
9	DW 231424	DW231424	DW 170949	DW 201378	2.4			99	64	104	69	76	53	95	55	119	38	97	51	96	36	96	48	97	60	
10	DW 231425	DW231425	DW 170949	DW 171247	1.6	PcPc	0 0	99	85	108	86	75	83	90	83	117	81	99	75	91	81	96	76	93	83	
11	DW 231427	DW231427	DW 170949	DW 191346	4.0			102	64	88	69	96	53	101	55	121	39	92	51	104	36	93	48	92	60	
12	DW 231441	DW231441	DW 150823	DW 191342	1.1			107	64	88	69	108	55	102	57	110	42	97	53	98	36	96	50	92	60	
13	DW 240401	DW240401	DW 191058	DW 191320	0.6			112	60	96	56	106	42	92	42	92	33	98	43	94	24	96	39	93	32	

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
14	DW 241461	DW241461	DW 160890	DW 191363	2.4			114 64	82 69	105 56	101 57	105 42	90 53	99 28	90 48	96 42	
15	DW 241462	DW241462	DW 160890	DW 191323	3.3			123 62	73 69	114 54	111 55	107 38	91 51	96 26	90 46	94 40	
16	DW 241470	DW241470	DW 201167	DW 171221	5.8			102 60	89 67	91 48	109 47	128 34	96 48	88 34	93 45	71 58	
17	DW 241471	DW241471	5055C	DW 211466	2.0			101 57	94 68	104 40	101 42	105 30	98 45	90 33	95 43	86 58	
18	DW 241475	DW241475	DW 201145	DW 211477	0.7			114 56	101 66	85 41	107 43	93 32	99 45	87 34	95 43	79 56	
19	DW 241492	DW241492	DW 201186	DW 211486	6.3			110 58	82 67	101 44	104 46	120 31	92 46	99 34	92 44	103 58	
20	DW 241496	DW241496	DW 201186	DW 181307	2.7			107 60	85 67	110 47	97 47	121 31	96 47	99 34	95 44	101 60	
21	DW 241497	DW241497	DW 160890	DW 181283	2.3			104 66	85 71	110 58	97 58	130 41	98 54	111 36	100 50	102 60	
22	DW 241727	DW241727	DW 211226	DW 201408	0.4			106 57	92 66	100 41	98 42	112 28	97 44	109 34	98 42	103 57	
23	DW 241729	DW241729	DW 201140	DW 201414	1.8			113 59	90 68	108 46	99 47	106 34	99 47	99 34	98 44	92 58	
24	DW 241733	DW241733	DW 201186	DW 201437	8.5			93 59	90 67	98 45	101 46	116 32	91 46	100 34	91 44	99 58	
25	DW 241743	DW241743	DW 201186	DW 181267	4.9			109 60	88 68	87 48	105 47	121 31	93 47	99 34	92 44	95 58	
1	DW 191051	DW191051	DW 140734	DW 140031	0.9			108 64	84 58	87 53	122 56	107 41	88 49	79 22	84 44	83 28	
2	DW 201189	DW201189	ZDW 100028	DW 140018	1.1			100 68	90 71	88 62	108 61	92 49	84 57	83 31	81 52	82 40	
3	DW 221328	DW221328	DW 150823	DW 191358	0.8			109 63	83 69	99 53	106 56	108 41	89 52	82 25	86 47	84 38	
4	DW 221368	DW221368	DW 170949	DW 171249	1.9			104 64	89 69	82 55	103 56	117 40	88 52	98 26	88 47	91 41	
5	DW 231398	DW231398	DW 150823	DW 201427	0.9			111 63	85 69	95 53	103 56	101 41	87 52	95 36	86 49	86 60	
6	DW 231444	DW231444	DW 170949	DW 171249	1.9			111 64	87 69	78 55	105 56	118 40	87 52	98 36	87 49	92 60	
7	DW 231445	DW231445	DW 170949	DW 181299	1.3			97 63	93 69	80 54	103 55	115 40	88 52	99 36	88 49	91 60	
8	DW 241463	DW241463	DW 160890	DW 191374	2.1			119 64	70 68	110 55	115 56	109 40	86 52	98 27	86 47	96 42	
1	DW 211212	DW211212	DW 170949	DW 151132	14.4			119 64	76 69	73 55	112 56	105 41	75 52	85 27	73 47	80 40	

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
									★★★★★									
1	DW 191338	DW191338	DW 140734	DW 100733	4.7	PcPc	0	0		117 86	114 85	93 84	85 85	130 80	123 76	87 77	116 76	91 78
2	DW 201397	DW201397	DW 160890	DW 171220	2.2					97 72	111 70	127 63	85 73	111 45	122 58	101 32	119 53	108 46
3	DW 221566	DW221566	CP 126992	DW 140007	0.6					145 69	97 70	107 61	97 60	115 47	120 56	89 24	114 50	92 32
4	DW 241706	DW241706	DW 201140	DW 191338	3.9					117 60	114 68	102 46	85 47	116 33	122 47	100 22	119 42	101 36
									★★★★									
1	DW 171214	DW171214	CP 126992	DW 140011	1.2	PcPc	0	0		113 86	95 86	114 87	101 86	113 81	110 77	87 78	105 77	89 78
2	DW 171247	DW171247	DW 140734	DW 110800	0.5	PcPc	0	0		118 87	99 87	90 88	103 87	132 82	111 78	87 80	106 78	82 80
3	DW 191325	DW191325	DW 160890	DW 161176	3.3	PcPc	0	0		123 86	93 86	117 85	86 86	129 80	113 76	102 79	111 77	97 80
4	DW 201391	DW201391	CP 126992	DW 140007	0.6					148 73	87 73	125 70	92 74	123 49	118 61	88 27	113 54	92 40
5	DW 201413	DW201413	DW 160890	DW 151144	1.8					109 73	101 72	112 69	97 74	120 47	115 60	117 30	116 54	100 46
6	DW 201415	DW201415	CP 126992	DW 130997	0.8					110 74	96 71	127 66	87 72	115 49	112 60	80 28	105 54	91 38
7	DW 211465	DW211465	CP 126992	DW 171255	0.6					114 72	99 72	119 66	88 72	125 49	116 60	91 28	111 54	95 42
8	DW 211484	DW211484	CP 126992	DW 110795	0.9					125 72	93 72	120 67	100 72	112 49	113 60	78 28	106 54	89 38
9	DW 221534	DW221534	CP 126992	DW 191351	0.8					123 68	96 69	120 57	88 59	108 47	112 55	93 26	108 49	93 35
10	DW 221559	DW221559	CP 126992	DW 140006	0.5					104 69	108 69	108 59	96 59	109 47	115 55	86 24	109 49	88 32
11	DW 221564	DW221564	DW 150823	DW 171203	0.8					118 68	107 71	103 58	90 58	104 45	114 55	101 26	111 49	103 39
12	DW 221575	DW221575	DW 191061	DW 140039	0.5					116 63	110 66	88 47	98 44	105 38	111 48			99 19
13	DW 231585	DW231585	CP 126992	DW 201383	0.8					111 67	100 56	117 53	97 53	101 44	111 49	86 25	106 44	90 35
14	DW 231607	DW231607	DW 191068	DW 201391	1.2					135 62	98 67	97 43	99 44	122 35	115 47	92 20	111 42	96 28
15	DW 231611	DW231611	DW 191058	DW 201410	1.5					110 62	98 69	116 43	93 43	114 36	110 48	98 24	108 43	97 35
16	DW 231613	DW231613	DW 191060	DW 201401	4.3					108 59	107 69	106 46	99 45	111 32	115 47	91 26	111 43	96 41
17	DW 231614	DW231614	DW 191060	DW 181293	1.1					125 60	100 69	110 47	99 45	102 33	114 47	96 26	110 43	101 40
18	DW 241671	DW241671	CP 126992	DW 211472	0.9					127 66	91 70	118 58	104 55	111 45	112 54	86 26	107 48	85 35
19	DW 241672	DW241672	CP 126992	DW 211472	0.9					127 66	92 70	118 58	99 55	110 45	112 54	88 26	107 48	88 35
20	DW 241682	DW241682	DW 201146	DW 211470	1.9					123 56	99 66	110 41	103 42	97 31	111 44			89 26
21	DW 241683	DW241683	DW 201145	DW 211461	5.1					110 56	109 66	90 40	100 42	108 29	111 44			90 30
22	DW 241692	DW241692	DW 201186	DW 181293	6.4					113 60	106 68	106 46	87 47	104 33	111 47	103 24	110 42	106 37
23	DW 241694	DW241694	DW 211228	DW 211474	1.4					127 56	92 52	108 38	100 37	120 29	110 39	84 20	105 35	90 32

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value												
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
								★★★★★																			
24	DW 241712	DW241712	DW 191060	DW 211514	1.3			113	59	104	69	103	44	92	44	109	32	111	47	98	26	108	43	100	41		
25	DW 241714	DW241714	DW 191060	DW 191316	2.3			122	60	99	69	101	48	104	46	113	32	112	48	90	25	107	43	94	40		
26	DW 241715	DW241715	DW 201140	DW 211511	2.6			105	58	107	67	118	43	90	46	105	32	116	46	109	23	115	41	108	37		
27	DW 241722	DW241722	DW 150823	DW 201433	1.0			105	64	107	71	111	54	90	56	111	39	114	52	104	26	112	47	103	41		
28	DW 241746	DW241746	DW 211226	DW 191325	3.6			121	58	96	67	118	43	92	43	116	29	113	45	106	20	112	40	101	32		
29	DW 241753	DW241753	DW 191060	DW 211488	1.0			100	59	113	69	103	43	90	44	99	32	112	46	98	25	109	42	99	41		
30	DW 241754	DW241754	DW 160890	DW 171253	1.3			124	66	100	71	111	58	94	58	115	42	116	54	95	27	112	49	100	41		
								★★★★★☆☆																			
1	DW 171256	DW171256	DW 140734	DW 110811	2.1	PcPc	0 0		136	86	80	86	91	87	118	86	134	80	102	76	79	78	96	76	78	78	
2	DW 181267	DW181267	DW 140734	DW 151118	0.7	PcPc	0 0		121	86	96	86	68	86	113	86	126	80	100	76	93	78	98	76	92	80	
3	DW 181293	Greta 1293	DW 140733	DW 140036	7.6	PcPc	0 0		129	87	92	86	120	85	96	86	97	81	109	76	102	79	107	77	99	80	
4	DW 191316	DW191316	DW 140734	DW 140025	3.9	PcPc	0 0		122	86	83	85	104	85	117	85	122	79	102	76	86	77	98	76	81	78	
5	DW 191346	DW191346	DW 160890	DW 110808	6.8				109	75	80	74	117	70	117	74	133	47	104	61	96	31	101	55	83	46	
6	DW 191368	DW191368	DW 150823	DW 140083	1.5				97	74	102	73	91	72	103	74	115	46	103	61	81	29	97	55	83	44	
7	DW 201378	DW201378	DW 140734	DW 140087	2.6				96	73	98	65	87	71	113	74	131	44	103	58	86	28	99	52	88	43	
8	DW 201387	DW201387	Y7170	DW 171247	0.3				109	71	104	72	92	67	91	71	114	43	106	58	96	25	103	51	100	34	
9	DW 201389	DW201389	5055C	DW 171222	0.0				82	68	109	70	104	61	98	68	88	39	101	55	94	29	98	50	96	48	
10	DW 201393	DW201393	CP 126992	DW 171237	0.7				146	73	86	73	98	70	100	74	123	49	108	61	85	28	103	54	87	41	
11	DW 201406	DW201406	CP 126992	DW 130988	1.0				137	74	74	73	115	71	103	74	124	50	100	61	74	32	93	55	79	42	
12	DW 201420	DW201420	DW 150823	DW 151149	0.8				81	72	107	72	99	68	87	73	118	46	102	59	95	30	100	53	88	44	
13	DW 201436	DW201436	DW 160890	DW 161198	16.4				108	72	99	71	105	68	92	73	122	46	108	59	102	30	107	53	100	46	
14	DW 201442	DW201442	DW 170949	DW 161196	1.8				118	70	104	70	99	65	68	72	111	43	104	57	106	30	104	52	100	44	
15	DW 211460	DW211460	DW 160890	DW 191311	2.3				118	70	84	71	106	63	108	71	127	45	102	58	96	28	100	52	94	46	
16	DW 211471	DW211471	DW 170949	DW 130990	3.0				105	70	96	72	93	63	97	70	122	45	100	58	95	29	98	52	92	44	
17	DW 211472	DW211472	DW 160890	DW 140048	1.3				117	73	84	73	116	68	112	59	120	47	105	58	95	30	103	52	85	41	
18	DW 211482	DW211482	CP 126992	DW 100720	0.2				144	72	87	72	91	68	101	73	114	50	102	60	76	24	95	53	77	30	
19	DW 211500	DW211500	DW 170949	DW 181262	1.9				93	68	111	70	82	61	92	70	116	43	104	56	95	28	101	50	91	45	
20	DW 211512	DW211512	CP 126992	DW 151127	1.0				128	71	96	71	106	66	88	72	105	50	106	59	89	26	102	52	85	32	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
									★★★★★																		
21	DW 221515	DW221515	DW 150823	DW 140067	6.6				103	69	103	63	94	62	99	71	96	42	100	55	96	26	98	49	94	36	
22	DW 221517	DW221517	CP 126992	DW 181282	0.7				135	69	92	62	101	61	97	70	100	45	103	55	85	24	99	49	89	32	
23	DW 221519	DW221519	4024Y	DW 191350	0.0				118	61	94	64	93	42	114	42	112	36	105	46					92	26	
24	DW 221525	DW221525	5055C	DW 191355	0.0				114	62	93	66	106	42	105	42	101	36	101	46	93	23	99	41	92	38	
25	DW 221526	DW221526		DW 191342	0.0				116	49	103	58	95	36	100	37	81	28	101	39					99	21	
26	DW 221528	DW221528	DW 191058	DW 201377	1.8				95	63	100	53	109	40	97	43	110	31	104	42	93	24	101	38	95	34	
27	DW 221531	DW221531	DW 191058	DW 140038	0.7				90	64	105	68	119	47	84	44	107	38	108	49	94	24	105	44	91	31	
28	DW 221538	DW221538	DW 160890	DW 191334	3.4				127	67	83	69	108	56	101	58	115	45	100	54	101	28	99	49	93	42	
29	DW 221539	DW221539	DW 160890	DW 130956	1.8				99	69	96	71	112	60	100	59	109	45	103	55	92	28	100	50	92	41	
30	DW 221544	DW221544	DW 150823	DW 130990	1.3				110	68	97	70	99	59	105	58	123	43	108	54	98	26	106	48	93	37	
31	DW 221545	DW221545	DW 160890	DW 191353	2.1				117	66	93	68	113	56	101	58	113	44	108	53	97	28	106	48	96	41	
32	DW 221552	DW221552	DW 150823	DW 140083	1.5				83	68	109	69	93	57	106	58	108	44	104	54	90	26	101	48	88	39	
33	DW 221561	DW221561	DW 191058	DW 191310	6.9				139	63	90	67	101	45	101	43	101	37	104	48	83	23	99	43	88	32	
34	DW 221563	DW221563	CP 126992	DW 171237	0.7				139	69	84	70	105	60	101	60	117	48	105	56	86	25	100	50	86	35	
35	DW 221565	DW221565	CP 126992	DW 140062	1.2				116	70	90	71	117	61	96	60	100	49	102	57	90	26	98	51	87	34	
36	DW 221572	DW221572	DW 150823	DW 161178	1.0				112	68	97	70	108	57	102	58	109	44	107	54	94	26	104	48	91	38	
37	DW 221574	DW221574	DW 150823	DW 140002	0.9				104	68	99	69	96	58	109	59	99	44	100	54	89	26	97	48	87	36	
38	DW 221576	DW221576	DW 170949	DW 171214	1.8				91	67	107	71	97	55	98	55	112	43	106	54	92	27	102	49	93	39	
39	DW 221580	DW221580	DW 160890	DW 181269	3.4				101	67	92	59	104	54	105	57	127	43	104	50	99	26	102	45	95	41	
40	DW 221581	DW221581	DW 170949	DW 191359	3.7				93	66	104	59	94	49	96	50	104	41	100	48	98	27	98	44	96	42	
41	DW 231596	DW231596	5055C	DW 201420	2.0				92	62	109	68	100	42	97	43	103	35	106	47	94	23	103	42	92	38	
42	DW 231597	DW231597	5055C	DW 201432	0.0				82	61	111	68	113	42	92	43	99	35	108	47	104	24	107	42	100	40	
43	DW 231602	DW231602	4024Y	DW 201421	0.1				108	61	99	64	98	39	105	41	101	35	102	45					95	26	
44	DW 231604	DW231604	4024Y	DW 201439	0.1				115	58	100	64	101	41	99	42	94	34	104	45					102	27	
45	DW 231605	DW231605	DW 191058	DW 201422	0.6				107	60	104	69	106	44	97	43	97	34	108	47	94	25	105	43	95	34	
46	DW 231608	DW231608	DW 191058	DW 201398	0.7				106	57	91	67	110	42	97	42	112	32	100	45	91	24	97	41	91	34	
47	DW 231615	DW231615	DW 191060	DW 201384	1.3				103	59	100	69	91	44	112	44	116	30	105	46	88	24	101	42	92	40	
48	DW 231616	DW231616	DW 160890	DW 171255	4.7				116	68	88	71	108	59	103	59	139	44	108	55	103	27	107	49	97	43	
49	DW 231624	DW231624	DW 160890	DW 191372	2.2				109	64	88	68	106	55	109	57	117	40	101	52	100	26	100	47	94	40	
50	DW 231634	DW231634	DW 160890	DW 191368	1.9				110	68	97	71	103	56	97	58	124	43	108	54	95	28	105	49	93	44	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
Sorted on ID																											
									★★★★☆																		
51	DW	231636	DW231636	DW 150823	DW 161179	1.0			107	65	98	70	98	57	94	58	113	42	102	53	101	26	101	48	94	38	
52	DW	231646	DW231646	DW 150823	DW 151144	3.8			84	66	103	69	106	58	99	59	112	42	103	54	97	26	101	48	91	38	
53	DW	231648	DW231648	DW 170949	DW 191329	1.9			117	62	100	69	79	53	99	55	117	39	102	51	93	25	99	46	95	39	
54	DW	231656	DW231656	DW 150823	DW 161188	1.5			93	66	102	61	111	57	99	58	112	41	108	51	88	27	103	46	88	41	
55	DW	241673	DW241673	DW 150823	DW 211503	1.1			88	64	105	70	106	53	91	56	112	39	105	52	100	25	104	47	97	40	
56	DW	241674	DW241674	5055C	DW 211476	2.0			102	56	97	68	104	40	114	42	98	30	102	45	86	22	98	40	88	36	
57	DW	241675	DW241675	SGL 180011	DW 221516	0.8			99	57	105	46	88	39	92	44	107	30	100	39	100	20	99	35	94	28	
58	DW	241677	DW241677	DW 201146	DW 211508	4.5			109	56	101	66	102	39	100	41	99	29	105	44					89	29	
59	DW	241678	DW241678	5055C	DW 211459	1.0			118	57	99	68	102	41	109	42	103	31	109	45	83	22	103	40	85	36	
60	DW	241684	DW241684	DW 201146	DW 211512	1.3			115	56	101	66	107	40	96	42	95	31	107	44					88	26	
61	DW	241685	DW241685	5055C	DW 221515	2.0			101	57	105	67	99	39	104	42	91	29	103	44	91	22	100	40	93	36	
62	DW	241686	DW241686	DW 150823	DW 211513	1.1			85	64	109	70	104	53	93	56	112	39	107	52	98	26	105	47	95	40	
63	DW	241691	DW241691	CP 126992	DW 211499	2.6			126	66	93	71	110	57	91	59	98	46	103	55	85	26	99	49	91	34	
64	DW	241698	DW241698	DW 201167	DW 201393	2.7			134	59	81	68	103	47	104	47	123	34	101	48	90	22	98	43	85	35	
65	DW	241699	DW241699	DW 201186	DW 221517	4.1			116	58	93	66	101	43	97	45	107	31	100	45	90	23	97	41	95	36	
66	DW	241701	DW241701	DW 191060	DW 211462	3.7			106	57	106	68	95	41	99	42	100	29	106	45	92	24	103	41	95	39	
67	DW	241702	DW241702	DW 201167	DW 211482	1.1			124	59	98	68	98	46	95	47	117	34	109	47	89	22	105	42	86	32	
68	DW	241703	DW241703	DW 201167	DW 211491	2.2			117	59	94	68	98	46	96	47	109	34	100	47	97	23	98	42	87	33	
69	DW	241705	DW241705	DW 201140	DW 171203	1.9			126	61	87	68	122	50	103	48	102	36	107	49	99	24	105	44	97	36	
70	DW	241707	DW241707	DW 160890	DW 171247	2.6			120	67	86	71	102	58	100	58	130	41	103	54	97	26	101	48	92	42	
71	DW	241710	DW241710	DW 160890	DW 191356	3.1			111	65	88	71	115	57	104	58	128	40	107	53	103	27	106	48	98	42	
72	DW	241711	DW241711	DW 191060	DW 201436	1.7			113	59	97	69	106	46	103	45	115	32	109	47	95	26	106	43	98	43	
73	DW	241713	DW241713	DW 191060	DW 201394	1.5			121	60	94	69	102	46	106	45	109	32	106	47	92	26	103	43	97	41	
74	DW	241723	DW241723	DW 191060	DW 181266	1.2			114	60	97	69	97	49	99	47	102	34	101	48	93	27	98	44	92	42	
75	DW	241725	DW241725	DW 160890	DW 211450	3.8			106	64	92	69	111	54	91	57	117	39	102	52	101	28	101	47	101	44	
76	DW	241730	DW241730	DW 160890	DW 191311	2.3			115	66	87	60	99	56	107	57	124	40	100	50	96	26	98	45	96	41	
77	DW	241734	DW241734	DW 160890	DW 201387	1.4			115	65	89	70	106	55	97	57	122	40	102	53	100	26	101	48	99	42	
78	DW	241735	DW241735	DW 201167	DW 201442	3.7			115	59	100	68	101	45	81	46	115	32	106	47	103	22	105	42	95	36	
79	DW	241741	DW241741	DW 160890	DW 171214	2.8			109	66	92	71	119	58	99	58	121	42	109	54	97	28	106	49	95	41	
80	DW	241747	DW241747	DW 201140	DW 201412	3.1			121	59	94	68	104	47	96	47	98	34	101	48	99	24	100	43	95	35	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value												
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc												
								★★★★☆																			
81	DW 241755	DW241755	DW 201167	DW 201401	2.2			114	58	93	68	105	46	98	47	118	32	105	47	95	22	102	42	89	34		
82	DW 241762	DW241762	DW 201186	DW 201386	2.2			99	57	101	67	110	43	92	44	98	29	102	45	93	23	100	41	96	38		
83	DW 241767	DW241767	DW 150823	DW 191346	1.8			92	65	94	60	110	54	108	57	121	40	103	50	96	26	101	45	89	41		
84	DW 241770	DW241770	DW 191060	DW 171246	0.7			110	61	99	58	96	48	108	46	119	33	108	45	94	26	105	41	95	41		
								★★★★																			
1	DW 171230	DW171230	DW 140733	DW 110782	0.7	PcPc	0 0		115	87	82	86	96	86	118	86	125	81	96	77	86	78	92	77	72	78	
2	DW 171246	DW171246	DW 140733	DW 080613	1.0				104	77	85	75	92	76	117	76	132	50	96	63	97	28	95	56	84	40	
3	DW 171250	DW171250	DW 140733	DW 090680	0.6	PcPc	0 0		85	86	102	85	82	84	98	86	134	80	99	76	97	78	97	76	85	78	
4	DW 171255	DW171255	DW 140733	DW 110810	1.8	PcPc	0 0		121	87	78	86	98	87	113	87	140	80	99	77	97	78	97	77	90	79	
5	DW 181276	Golden Girl 1276	DW 140733	DW 080627	0.2	PcPc	0 0		102	86	80	86	86	86	113	86	146	81	91	76	99	78	90	76	85	80	
6	DW 181292	Gisel 1292	DW 140734	DW 130959	3.1	PcPc	0 0		144	86	78	86	79	86	122	86	136	80	99	76	71	78	92	76	71	79	
7	DW 181301	DW181301	DW 140733	DW 140041	1.9	PcPc	0 0		99	86	93	86	83	86	108	86	121	80	93	76	84	78	89	76	81	78	
8	DW 181306	DW181306	DW 140733	DW 070547	0.5				112	76	82	65	83	74	120	76	123	46	90	59	91	25	88	52	81	31	
9	DW 191311	DW191311	DW 140734	DW 140079	1.4	PcPc	0 0		117	86	92	85	78	85	117	85	118	80	98	76	87	78	94	76	88	78	
10	DW 201377	DW201377	DW 140733	DW 130980	2.2				94	74	91	60	98	63	109	73	113	43	94	55	94	29	92	50	91	38	
11	DW 201384	DW201384	5916W	DW 171255	6.3				110	68	84	69	80	63	121	69	124	40	91	56	91	23	89	49	86	37	
12	DW 201402	201402	DW 150823	DW 161181	0.6				95	73	100	73	82	69	95	73	119	46	95	60	84	28	91	54	85	45	
13	DW 201407	DW201407	DW 150823	DW 151156	0.7				100	72	92	72	93	68	110	73	115	46	96	59	89	28	93	53	84	44	
14	DW 201408	DW201408	DW 170949	DW 100714	4.5				94	72	103	72	74	68	96	73	117	45	94	59	91	32	91	54	87	49	
15	DW 201410	DW201410	DW 150823	DW 171203	0.8				119	72	82	73	115	69	104	73	111	47	99	60	100	28	98	54	93	44	
16	DW 201414	DW201414	ZDW 100028	DW 140039	0.7				100	74	91	73	101	71	94	75	108	51	92	62	95	30	90	56	86	42	
17	DW 201429	DW201429	ZDW 100028	DW 151120	0.9				114	74	86	72	101	66	101	75	101	51	91	61	91	28	89	54	86	36	
18	DW 201437	DW201437	DW 140733	DW 151150	2.3				96	72	96	71	86	68	102	73	116	47	93	59	99	26	93	52	93	38	
19	DW 201441	DW201441	DW 150823	DW 130956	0.8				85	72	101	73	105	69	89	73	100	46	95	60	85	29	91	54	86	44	
20	DW 211448	DW211448	DW 160890	DW 090688	2.4				105	73	88	66	83	69	114	73	133	44	95	58	91	30	93	52	85	44	
21	DW 211458	DW211458	DW 150823	DW 181297	1.4				96	69	89	71	104	63	108	71	124	43	98	57	86	28	94	51	85	46	
22	DW 211461	DW211461	DW 150823	DW 181306	8.5				103	70	93	70	98	63	104	71	119	43	99	57	95	24	97	50	90	38	
23	DW 211462	DW211462	5501B	DW 181263	0.0				101	65	104	67	89	55	94	66	92	38	96	53	95	22	94	47	90	26	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
									★★★★									
24	DW 211466	DW211466	DW 150823	DW 161187	0.8				9870	9771	10263	8271	12145	9858	9428	9652	8645	
25	DW 211480	DW211480	CP 126992	DW 171210	25.5				14071	7871	9866	9972	11049	9359	7726	8752	7933	
26	DW 211488	DW211488	DW 150823	DW 191320	3.7				9469	9570	10761	9071	9345	9157	10026	9151	8938	
27	DW 211493	DW211493	DW 170949	DW 161191	3.5				10669	10471	6962	9270	11444	9557	9928	9451	8940	
28	DW 211503	DW211503	DW 160890	DW 161199	3.9				10570	8571	11464	9571	11646	9558	9928	9452	9342	
29	DW 211507	DW211507	DW 170949	DW 140023	3.2				10670	9771	9562	9970	9545	9557	8930	9252	8744	
30	DW 211508	DW211508	DW 170949	DW 151121	2.9				12870	8771	9263	9870	11244	9657	9626	9451	9040	
31	DW 211510	DW211510	DW 160890	DW 181286	1.1				10969	8370	10462	10571	10745	9157	9927	9151	9242	
32	DW 211513	DW211513	DW 160890	DW 151132	1.8				10670	8871	10664	9971	11546	9658	9428	9452	8842	
33	DW 211514	DW211514	DW 150823	DW 171218	1.7				10470	9071	10963	9271	11545	9758	10126	9752	9238	
34	DW 221518	DW221518	5916W	DW 191366	6.3				11461	9067	9245	11546	9536	9447			8526	
35	DW 221520	DW221520	5916W	DW 191348	0.1				10562	8964	9744	10945	9838	9147			8427	
36	DW 221527	DW221527		DW 151103	0.0				9650	10258	9436	10337	7726	9239			9214	
37	DW 221529	DW221529	DW 191058	DW 191365	0.8				12162	9165	10643	9443	9135	9646	9324	9442	9234	
38	DW 221533	DW221533	DW 170949	DW 171221	3.2				9667	9971	7154	9655	11943	9053	9627	8948	8542	
39	DW 221535	DW221535	DW 150823	DW 151122	0.9				11268	8870	9957	10558	11544	9754	8725	9348	8238	
40	DW 221536	DW221536	DW 150823	DW 181263	0.6				11468	8769	9656	9858	10944	9254	9826	9148	9238	
41	DW 221537	DW221537	DW 150823	DW 151121	1.1				12568	7870	10958	11358	11344	9754	8925	9448	8538	
42	DW 221541	DW221541	DW 170949	DW 181307	5.7				10968	8670	9454	10055	11941	9153	9428	9048	9344	
43	DW 221547	DW221547	DW 150823	DW 161191	0.8				10568	9470	9457	10058	10644	9454	9426	9248	8538	
44	DW 221551	DW221551	DW 191061	DW 191374	3.7				12461	8864	9241	11841	9336	9545			9322	
45	DW 221553	DW221553	DW 191061	DW 181306	3.6				12263	9064	7644	11344	10736	9247			8920	
46	DW 221554	DW221554	DW 170949	DW 191372	1.2				9666	10367	8252	10155	10741	9651	10126	9646	9339	
47	DW 221556	DW221556	DW 170949	DW 181302	3.6				11166	9868	8852	9855	11042	9952	9926	9847	9541	
48	DW 221567	DW221567	DW 191061	DW 171256	3.7				13563	8268	8846	11543	11637	9748			8124	
49	DW 221569	DW221569	CP 126992	DW 181301	0.7				11969	9071	10060	10160	11047	9956	8425	9550	8433	
50	DW 221579	DW221579	DW 191058	DW 171239	1.6				11563	9467	9545	9843	11036	9947	9522	9742	9131	
51	DW 231593	DW231593	5501B	DW 201437	0.4				10061	9567	8742	11245	9435	9047	8920	8842	8828	
52	DW 231595	DW231595	5916W	DW 201394	0.1				12061	8067	9944	11845	10936	9347	8720	9042	8529	
53	DW 231617	DW231617	DW 150823	DW 161181	0.6				9268	9171	10058	10458	11944	9555	8126	9049	8040	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID							nt821	F94L		Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
									★★★★																			
54	DW 231619	DW231619	DW 170949	DW 171230	1.7					110	65	89	71	82	55	101	55	117	40	90	53	91	26	88	48	85	39	
55	DW 231620	DW231620	DW 191060	DW 181306	0.7					121	61	87	66	92	48	113	46	116	32	99	47	88	25	96	43	89	40	
56	DW 231623	DW231623	DW 170949	DW 191336	2.4					108	66	93	69	84	53	99	55	128	41	96	52	94	26	94	47	92	39	
57	DW 231627	DW231627	DW 170949	DW 191315	1.3					120	63	88	69	80	53	102	55	113	38	90	51	92	25	88	46	90	39	
58	DW 231630	DW231630	DW 170949	DW 181326	2.2					115	66	89	68	80	53	103	55	120	41	91	52	95	26	90	47	91	39	
59	DW 231637	DW231637	DW 170949	DW 191350	4.2					98	63	94	69	83	53	102	55	117	39	92	51	93	27	90	46	89	42	
60	DW 231640	DW231640	DW 150823	DW 171203	0.8					113	68	86	71	113	58	103	58	109	45	99	55	95	26	97	49	90	39	
61	DW 231641	DW231641	DW 170949	DW 171242	2.0					93	63	102	69	84	55	88	55	116	40	95	52	100	25	94	47	97	39	
62	DW 231643	DW231643	DW 160890	DW 181283	2.3					107	68	83	71	109	58	102	58	133	44	99	55	99	27	98	49	94	42	
63	DW 231645	DW231645	DW 170949	DW 171250	1.4					85	65	103	70	76	53	93	55	121	40	92	52	96	26	91	47	91	41	
64	DW 241670	DW241670	DW 201167	DW 171221	5.8					97	60	95	67	92	48	103	47	127	34	99	48	94	22	97	43	79	36	
65	DW 241679	DW241679	DW 201146	DW 211510	5.4					107	56	91	66	107	39	107	41	97	29	97	44					89	30	
66	DW 241681	DW241681	DW 201145	DW 211498	0.6					115	56	100	66	80	40	102	42	98	29	97	44	86	20	93	39	84	30	
67	DW 241688	DW241688	DW 201145	DW 211493	0.6					117	56	93	66	80	39	108	42	107	29	95	44	89	20	92	39	80	31	
68	DW 241695	DW241695	DW 201167	DW 211480	1.9					126	59	85	68	103	45	99	46	115	34	99	47	87	22	95	42	84	33	
69	DW 241697	DW241697	DW 211228	DW 171230	2.0					125	59	81	67	101	45	111	43	121	30	99	46	84	20	94	41	84	30	
70	DW 241700	DW241700	DW 201167	DW 211456	1.0					106	58	92	68	101	44	97	46	114	32	97	46	99	22	97	41	89	35	
71	DW 241704	DW241704	DW 160890	DW 171213	2.2					111	67	79	71	111	59	106	59	128	42	97	54	101	28	96	49	90	43	
72	DW 241709	DW241709	DW 201140	DW 211504	2.0					118	58	91	68	103	45	104	46	93	34	98	47	98	24	96	42	93	35	
73	DW 241736	DW241736	DW 160890	DW 181276	3.6					108	66	83	71	104	58	104	58	137	41	99	54	102	27	99	49	93	43	
74	DW 241738	DW241738	DW 201167	DW 191341	2.7					127	60	80	68	95	48	114	48	114	34	94	48	90	23	92	43	83	33	
75	DW 241752	DW241752	DW 211228	DW 171210	1.1					126	59	76	66	99	46	114	44	112	30	91	46	76	21	86	41	80	31	
76	DW 241765	DW241765	DW 150823	DW 181306	8.5					90	65	98	58	94	55	109	58	116	39	99	49	94	24	97	44	88	38	
77	DW 241769	DW241769	DW 201186	DW 181326	4.6					111	60	90	52	95	46	106	47	117	31	97	42	94	22	95	38	96	36	
78	DW 241773	DW241773	DW 211226	DW 201429	0.5					120	58	88	52	110	40	98	43	102	31	99	41	101	21	98	37	97	31	
									★★★★☆																			
1	DW 171210	DW171210	CP 126992	DW 070547	0.6	PcPc	0	0		137	86	73	85	79	87	115	86	105	80	81	76	77	78	77	76	71	78	
2	DW 191322	DW191322	ZDW 100028	DW 110782	0.8	PcPc	0	0		140	86	74	86	82	86	108	86	104	81	83	76	79	78	79	76	71	78	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★																		
3	DW 191344	DW191344	ZDW 100028	DW 151144	1.0			98	75	89	72	97	71	101	75	99	52	86	62	97	30	86	56	89	36	
4	DW 201388	DW201388	5501B	DW 171213	0.4			104	68	80	70	93	63	117	69	110	39	84	56	87	27	82	50	81	36	
5	DW 201422	DW201422	ZDW 100028	DW 120879	0.8			113	74	85	73	98	71	116	75	88	51	88	62	90	31	86	56	85	42	
6	DW 211456	DW211456	DW 150823	DW 181266	2.3			107	70	80	71	97	63	100	71	108	45	82	58	98	26	83	52	85	40	
7	DW 211464	DW211464	5916W	DW 181275	0.1			101	65	91	67	79	55	114	66	106	39	88	53	86	23	85	47	81	36	
8	DW 211487	DW211487	ZDW 100028	DW 140018	1.1			110	73	88	73	82	69	109	61	95	51	84	59	81	31	81	53	80	40	
9	DW 211489	DW211489	ZDW 100028	DW 130948	0.6			110	72	82	72	98	67	92	72	98	51	81	60	95	31	81	54	85	42	
10	DW 211497	DW211497	DW 170949	DW 130955	3.2			96	69	90	70	82	62	111	70	103	44	84	57	90	28	83	51	86	38	
11	DW 221524	DW221524	4024Y	DW 191339	0.1			112	61	90	64	85	42	108	42	98	38	89	46					90	24	
12	DW 221548	DW221548	DW 170949	DW 161181	2.1			105	68	93	71	81	56	95	56	110	44	88	54	87	27	86	49	84	42	
13	DW 221550	DW221550	DW 160890	DW 140041	5.8			104	68	82	70	105	59	101	59	114	45	89	55	91	28	87	50	86	42	
14	DW 221568	DW221568	DW 191061	DW 140023	4.0			109	64	88	66	94	46	114	44	87	38	88	48					81	16	
15	DW 221582	DW221582	DW 170949	DW 151142	1.7			100	68	91	60	91	54	98	56	104	43	88	51	97	28	87	46	93	41	
16	DW 221583	DW221583	CP 126992	DW 130988	1.0			126	71	63	62	106	61	113	61	118	49	82	54	77	27	77	49	81	36	
17	DW 231598	DW231598	5055C	DW 201440	0.0			99	57	89	66	97	41	110	42	92	33	87	45	89	24	84	41	86	36	
18	DW 231600	DW231600	5501B	DW 201407	0.4			118	61	80	67	91	42	120	45	102	34	87	47	84	22	84	42	79	30	
19	DW 231603	DW231603	5501B	DW 211449	0.4			108	60	82	64	91	40	118	44	106	34	87	45	84	20	84	40	80	26	
20	DW 231626	DW231626	DW 150823	DW 201380	0.9			85	66	95	68	94	54	105	57	101	44	88	53	91	26	87	48	87	38	
21	DW 241687	DW241687	SGL 180011	DW 211487	1.4			121	58	92	64	82	45	97	40	96	34	89	45	92	22	87	40	87	28	
22	DW 241772	DW241772	DW 150823	DW 191344	2.3			95	65	89	60	98	54	100	57	105	41	88	50	97	26	87	45	92	39	

Selection List on Cow Value
Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	Inbreeding %	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc									
								★★★★★																		
1	DW 251779	DW251779	DW 201178	DW 221528	3.9			105	56	105	44	108	35	95	36	115	27	114	36					95	26	
2	DW 251832	DW251832	DW 191068	DW 191338	1.5			101	59	119	52	86	42	94	43	120	30	119	41		89	20	113	37	94	28
3	DW 251851	DW251851	DW 211228	DW 201426	8.6			113	58	93	52	122	41	101	43	122	28	113	40		87	22	108	36	94	36
4	DW 251857	DW251857	DW 201186	DW 201387	3.1			92	59	111	54	98	44	92	46	114	30	110	42		96	23	107	38	102	37
5	DW 261925	DW261925	4024Y	DW 231607	3.7			124	54	100	49	94	30	104	30	108	28	110	36					98	22	
								★★★★☆																		
1	DW 251788	DW251788	DW 201145	DW 221567	4.0			131	54	92	50	87	32	112	31	107	26	101	36					82	26	
2	DW 251789	DW251789	DW 201145	DW 221551	4.0			120	54	100	49	90	31	113	31	95	25	105	35					88	26	
3	DW 251790	DW251790	4024Y	DW 221556	0.1			115	56	99	50	90	34	104	34	102	30	101	38					97	27	
4	DW 251805	DW251805	5055C	DW 221564	2.0			114	57	102	55	102	37	99	36	94	30	106	40		95	22	103	36	99	37
5	DW 251806	DW251806	4024Y	DW 221581	0.1			105	56	103	47	93	32	103	32	99	29	103	36					98	28	
6	DW 251828	DW251828	DW 191068	DW 171247	1.6			114	60	98	54	82	45	103	45	122	31	103	43		90	20	99	38	89	28
7	DW 251829	DW251829	DW 201186	DW 211493	1.8			97	59	105	53	86	42	93	45	114	31	100	42		97	24	98	38	96	38
8	DW 251830	DW251830	DW 201186	DW 171210	1.6			103	61	99	53	93	48	105	48	109	32	101	44		86	24	97	40	87	36
9	DW 251835	DW251835	DW 191068	DW 171230	1.1			100	59	102	53	87	44	110	44	118	31	105	42					84	25	
10	DW 251839	DW251839	DW 201178	DW 211508	6.3			130	58	90	50	98	43	96	46	117	31	104	41					92	28	
11	DW 251849	DW251849	DW 201167	DW 221561	2.5			129	57	89	54	103	37	98	36	111	29	103	39		90	20	99	35	89	32
12	DW 251856	DW251856	DW 211226	DW 161181	0.7			109	60	97	54	106	46	98	44	108	31	104	43		91	21	101	39	93	32
13	DW 251862	DW251862	DW 150823	DW 211466	25.4			83	64	105	60	103	52	90	56	116	39	103	49		95	26	101	44	90	41
14	DW 251866	DW251866	DW 160890	DW 211513	27.8			107	64	90	60	115	53	98	57	122	40	104	49		100	27	103	45	96	43
15	DW 251874	DW251874	DW 211228	DW 211484	2.1			127	57	88	52	115	40	101	42	115	30	108	40		80	20	102	36	94	33
16	DW 251882	DW251882	DW 211244	DW 211472	15.7			120	59	86	51	119	45	106	42	118	32	107	41		96	20	104	37	93	30
17	DW 261928	DW261928	DW 201144	DW 231611	1.9			108	55	101	49	103	35	102	34	111	26	109	37					100	24	
18	DW 261929	DW261929	4024Y	DW 231623	3.4			105	56	101	50	88	34	104	34	111	29	102	37					96	26	
19	DW 261932	DW261932	4024Y	DW 231634	3.4			120	56	96	51	97	35	103	35	109	30	105	38					96	28	
								★★★★																		
1	DW 251778	DW251778	DW 201146	DW 221519	2.4			124	54	86	49	92	30	110	30	97	26	92	35					91	25	
2	DW 251796	DW251796	DW 201145	DW 221579	4.3			132	54	86	50	88	32	103	31	104	26	93	36					88	28	

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
3	DW 251808	DW251808	DW 201146	DW 221548	4.4			106 55	97 52	94 36	99 35	97 28	96 38				88 30
4	DW 251809	DW251809	SGL 180011	DW 221520	0.8			108 56	103 48	85 35	97 35	96 28	98 37				92 24
5	DW 251814	DW251814	DW 201186	DW 221539	4.9			101 58	93 53	106 41	97 41	111 31	98 41		94 24	96 38	97 38
6	DW 251815	DW251815	DW 201186	DW 221525	2.7			109 56	91 52	102 35	100 35	107 28	97 38		94 22	95 35	98 38
7	DW 251816	DW251816	DW 201186	DW 221558	2.0			118 58	83 53	99 41	97 41	111 32	91 41		90 23	89 37	92 37
8	DW 251827	DW251827	DW 150823	DW 171255	8.8			111 66	80 61	98 57	106 58	125 40	91 51		97 26	90 46	93 40
9	DW 251846	DW251846	DW 191068	DW 211497	2.3			98 57	99 51	79 39	107 42	107 29	93 40		91 20	91 36	91 28
10	DW 251847	DW251847	DW 191068	DW 211503	5.1			101 57	97 52	95 39	99 42	113 29	99 40		95 20	97 36	95 30
11	DW 251858	DW251858	DW 160890	DW 211487	3.7			108 65	89 60	102 55	102 53	112 41	97 49		94 28	95 45	91 43
12	DW 251859	DW251859	DW 211244	DW 201406	9.5			131 59	74 51	117 46	101 47	120 34	98 43		86 21	94 39	90 30
13	DW 251865	DW251865	DW 191068	DW 201402	2.4			108 58	94 52	77 41	99 43	115 29	91 41		88 20	88 37	91 30
14	DW 251868	DW251868	DW 191068	DW 211499	0.5			105 58	93 52	92 40	103 43	103 32	92 41		90 21	90 37	91 27
15	DW 251871	DW251871	DW 201186	DW 221518	5.7			108 56	91 52	88 36	105 37	105 28	91 38		95 22	90 35	94 35
16	DW 251885	DW251885		DW 201391	0.0			124 51	90 36	109 35	104 37	86 25	99 33				89 20
17	DW 251887	DW251887		DW 221575	0.0			99 48	105 33	91 24	107 22	78 19	97 27				92 10
18	DW 251893	DW251893		DW 201378	0.0			93 51	96 32	90 35	115 37	91 22	90 31				87 22
19	DW 261937	DW261937	DW 211297	DW 231593	1.4			87 54	105 48	79 35	100 36	102 28	93 37				89 24
1	DW 251795	DW251795	5055C	DW 221583	0.0			129 56	70 52	102 38	111 37	102 31	83 39		83 22	80 36	88 36
2	DW 251819	DW251819	DW 201186	DW 221553	4.5			117 56	85 51	87 36	104 36	110 27	89 38		96 20	88 34	96 34
3	DW 251876	DW251876		DW 211488	0.0			95 50	91 35	99 30	103 35	72 22	81 31				87 19
4	DW 251878	DW251878		DW 201377	0.0			86 52	97 30	97 32	112 36	82 22	89 30				88 20
5	DW 251879	DW251879		DW 181293	0.0			114 52	88 37	106 36	106 37	74 24	88 33				92 18
6	DW 251883	DW251883		DW 211500	0.0			99 50	94 35	86 30	104 35	83 22	84 31				88 22
7	DW 251884	DW251884		DW 201442	0.0			111 50	91 35	95 33	91 36	80 22	84 31				93 22
8	DW 251891	DW251891		DW 201407	0.0			96 51	92 36	93 34	113 37	82 23	85 32				85 22
9	DW 251895	DW251895		DW 201408	0.0			87 51	104 36	85 34	106 36	84 22	89 32				86 24
10	DW 251914	DW251914		DW 211512	0.0			112 51	91 36	99 33	102 36	78 24	89 32				85 16
11	DW 251918	DW251918		DW 211507	0.0			105 50	88 35	93 31	108 35	73 23	80 31				86 22

Selection List on Cow Value

Bull calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value								
Sorted on ID							n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc								
								★★★★★																		
12	DW	251921	DW251921	DW 201413	0.0				109	51	87	36	101	35	106	37	85	23	88	32					93	23
								★★★																		
1	DW	251880	DW251880	DW 181306	0.0				116	53	72	33	85	37	118	38	86	23	71	32					83	16
2	DW	251889	DW251889	DW 181301	0.0				103	52	81	37	86	38	112	37	86	24	75	33					83	16
3	DW	251896	DW251896	DW 181283	0.0				103	52	79	37	93	38	110	37	90	24	76	33					87	20
4	DW	251897	DW251897	DW 201394	0.0				120	51	70	37	96	35	116	37	82	23	73	32					86	20
5	DW	251900	DW251900	DW 201437	0.0				111	51	75	35	86	34	109	37	83	24	70	32					89	20
6	DW	251907	DW251907	DW 211462	0.0				102	48	91	34	88	27	105	33	71	19	79	29					88	13
7	DW	251910	DW251910	DW 201412	0.0				112	52	80	36	94	36	110	37	72	26	75	33					83	18
8	DW	251915	DW251915	DW 211448	0.0				115	52	73	33	85	34	115	37	92	22	72	31					85	22

Selection List on Cow Value

Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value		Growth Value	Prod Value	Carcass Value									
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
1	DW 251913	DW251913	DW 191060	DW 201389	0.6			85	58	124	56	105	42	98	43	97	29	120	42		93	26	115	39	100	44
1	DW 251785	DW251785	DW 201146	DW 221566	1.9			124	56	101	51	108	37	100	37	99	30	113	39					91	26	
2	DW 251800	DW251800	DW 201144	DW 221572	2.8			106	57	104	49	100	40	106	39	109	29	111	39					97	26	
3	DW 251822	DW251822	DW 211226	DW 221569	4.6			111	56	102	52	111	37	98	37	106	29	113	39		97	20	110	35	97	30
4	DW 251823	DW251823	DW 201186	DW 221531	2.1			83	57	114	52	112	37	89	36	111	29	114	39		95	23	111	36	97	36
5	DW 251824	DW251824	DW 201140	DW 181307	1.7			115	60	96	54	115	47	98	47	115	31	111	43		99	24	109	39	100	40
6	DW 251825	DW251825	DW 160890	DW 211465	2.9			105	65	100	60	122	54	92	57	127	41	117	50		99	27	113	45	99	43
7	DW 251838	DW251838	DW 191068	DW 171214	1.3			100	59	108	53	96	45	102	44	112	32	111	42		89	21	107	38	93	26
8	DW 251848	DW251848	DW 191068	DW 201415	1.4			102	59	106	52	102	40	95	43	113	31	110	41		86	21	105	37	94	28
9	DW 251860	DW251860	DW 211226	DW 191316	3.2			109	58	102	52	114	43	106	43	112	29	117	41		98	20	114	37	95	31
10	DW 251875	DW251875	DW 201140	DW 201393	13.1			133	59	92	55	107	45	98	47	113	33	110	43		96	23	107	39	97	36
11	DW 251892	DW251892	DW 150823	DW 171250	8.5			72	66	119	60	95	54	98	57	122	40	113	50		97	25	110	45	90	39
1	DW 251782	DW251782	DW 201145	DW 221538	0.6			129	56	90	51	97	36	105	37	106	28	101	38		94	20	99	34	88	31
2	DW 251784	DW251784	4024Y	DW 221534	0.1			122	57	98	50	106	36	99	36	101	32	108	39					97	24	
3	DW 251786	DW251786	DW 201145	DW 221580	2.1			114	55	95	47	95	35	107	36	112	28	103	37		93	20	100	34	89	31
4	DW 251791	DW251791	5055C	DW 221535	2.0			104	57	100	54	102	36	106	36	100	29	103	39		88	22	100	36	89	36
5	DW 251793	DW251793	4024Y	DW 231585	3.4			113	56	101	46	104	34	104	33	98	30	108	36					95	24	
6	DW 251794	DW251794	5055C	DW 221583	0.0			122	56	88	52	105	38	110	37	102	31	100	39		83	22	96	36	88	36
7	DW 251797	DW251797	DW 201140	DW 221541	1.7			105	56	101	54	106	39	98	40	111	30	108	40		101	23	107	37	100	38
8	DW 251799	DW251799	DW 211228	DW 221565	1.5			117	56	93	52	114	38	99	37	109	30	107	39		86	20	102	35	92	32
9	DW 251802	DW251802	5055C	DW 221576	0.0			100	56	102	55	99	36	103	35	99	29	102	39		91	22	99	36	94	37
10	DW 251803	DW251803	DW 201178	DW 221554	2.5			112	56	101	48	94	39	97	40	114	30	106	39					94	28	
11	DW 251807	DW251807	SGL 180011	DW 221552	1.1			95	58	114	50	90	40	94	39	101	30	108	39		97	20	105	35	94	28
12	DW 251811	DW251811	DW 201146	DW 221559	2.2			108	56	102	51	107	37	100	37	96	30	107	39					89	26	
13	DW 251812	DW251812	DW 201186	DW 221545	3.2			100	58	102	52	108	40	97	41	113	30	109	40		96	24	106	37	100	38
14	DW 251821	DW251821	DW 201140	DW 221582	1.7			100	58	105	51	105	39	97	40	104	30	108	40		102	24	106	37	100	37

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
														★★★★☆			
15	DW 251826	DW251826	DW 201140	DW 221568	2.7			105 57	102 52	106 37	105 36	95 29	107 39		97 20	104 35	94 32
16	DW 251840	DW251840	DW 211226	DW 211460	2.3			118 57	91 51	113 39	102 41	115 28	108 39		103 20	106 35	102 34
17	DW 251842	DW251842	DW 211228	DW 201414	3.0			101 58	100 53	108 42	98 43	112 30	108 41		89 22	103 37	92 34
18	DW 251843	DW251843	DW 211226	DW 211458	4.2			108 56	93 51	112 38	102 41	113 28	105 39		98 20	103 35	97 34
19	DW 251845	DW251845	DW 160890	DW 211471	7.9			103 64	95 60	108 53	96 56	125 39	106 49		101 28	105 45	97 44
20	DW 251852	DW251852	DW 150823	DW 181292	7.5			113 66	94 61	91 56	110 58	123 39	103 50		84 24	98 45	83 39
21	DW 251853	DW251853	DW 191068	DW 211482	0.6			126 58	95 52	83 41	102 43	113 31	101 41		84 20	96 37	87 26
22	DW 251854	DW251854	DW 160890	DW 201420	8.3			97 65	96 60	110 55	92 57	124 40	104 50		101 28	102 46	95 44
23	DW 251855	DW251855	DW 201186	DW 221517	4.1			113 58	97 51	101 42	96 45	107 31	103 41		90 23	100 37	96 36
24	DW 251872	DW251872	DW 211226	DW 221547	4.3			113 56	94 51	107 36	98 36	104 28	102 38		102 20	102 34	97 32
25	DW 251873	DW251873	DW 201186	DW 201436	2.2			97 59	103 54	104 44	93 46	118 32	107 43		99 24	105 39	102 40
26	DW 251886	DW251886	DW 191068	DW 201429	1.1			97 59	107 52	90 40	102 44	106 32	105 41		91 20	101 37	91 28
27	DW 251888	DW251888	DW 150823	DW 191325	7.0			106 64	94 60	108 54	93 57	120 38	103 49		99 26	102 44	96 40
28	DW 251904	DW251904		DW 201397	0.0			84 51	112 35	112 31	100 37	81 23	106 31				97 24
29	DW 251912	DW251912		DW 201441	0.0			79 51	116 37	103 34	102 37	75 23	103 32				86 22
30	DW 251920	DW251920	DW 191060	DW 191344	1.2			108 60	100 57	99 46	100 46	102 34	103 44		95 26	101 40	97 40
31	DW 261924	DW261924	DW 201144	DW 231616	4.3			113 57	94 49	99 40	107 39	124 30	107 39				100 28
32	DW 261930	DW261930	DW 201144	DW 231643	4.2			103 57	96 49	100 40	106 39	121 30	105 39				98 28
33	DW 261933	DW261933	DW 201144	DW 231640	2.7			112 57	93 49	101 40	107 39	109 30	102 39				97 26
34	DW 261934	DW261934	DW 201144	DW 231596	2.0			102 55	104 48	95 34	104 34	106 26	105 36				98 26
														★★★★			
1	DW 251777	DW251777	DW 201145	DW 221543	3.6			131 56	81 51	89 36	112 37	104 29	91 38		89 20	88 34	84 30
2	DW 251787	DW251787	5055C	DW 221544	2.0			117 57	90 55	99 37	107 36	104 29	97 40		93 22	95 36	94 36
3	DW 251792	DW251792	4024Y	DW 221524	25.8			116 54	96 48	88 30	109 29	96 28	98 35				95 22
4	DW 251798	DW251798	SGL 180011	DW 221541	1.2			112 56	99 50	90 39	92 38	107 29	99 39		99 21	98 35	96 30
5	DW 251804	DW251804	DW 201178	DW 221571	3.3			119 57	83 49	98 40	104 41	114 31	93 39				88 28
6	DW 251810	DW251810	DW 201186	DW 221563	4.0			126 58	82 53	101 42	98 41	116 32	95 41		91 23	92 37	95 37
7	DW 251813	DW251813	DW 150823	DW 221537	25.6			108 63	85 59	104 50	106 52	112 38	94 47		92 24	92 42	90 39
8	DW 251817	DW251817	DW 201140	DW 221550	2.0			114 58	88 54	110 41	99 41	108 32	98 41		99 23	97 37	96 37

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc												
									★★★★																					
9	DW	251818	DW251818	DW 211228	DW 221533	3.4			109	55	95	52	91	35	99	35	118	26	99	38					89	20	96	34	92	34
10	DW	251820	DW251820	DW 211244	DW 171221	5.7			110	60	85	51	98	47	106	47	125	33	96	43					93	20	94	38	85	30
11	DW	251831	DW251831	DW 211226	DW 191341	2.8			130	58	80	53	103	43	115	43	105	31	97	41					96	21	95	37	93	31
12	DW	251833	DW251833	DW 150823	DW 171213	8.7			90	66	93	61	101	57	105	58	119	40	96	51					96	26	95	46	87	40
13	DW	251834	DW251834	DW 191086	DW 171256	6.7			134	60	77	51	90	48	110	47	121	33	92	43									81	28
14	DW	251836	DW251836	DW 201186	DW 191322	1.3			109	60	95	55	93	47	101	47	109	34	98	44					87	25	94	40	87	36
15	DW	251837	DW251837	DW 191068	DW 211456	0.9			100	57	98	52	87	39	102	42	110	29	95	40					95	20	94	36	91	29
16	DW	251841	DW251841	DW 191086	DW 211514	15.3			101	57	88	50	101	42	97	46	111	31	90	41									88	26
17	DW	251844	DW251844	DW 191068	DW 211480	1.0			121	58	92	52	87	40	101	43	110	30	96	41					84	20	92	37	88	26
18	DW	251850	DW251850	DW 160890	DW 211461	2.5			113	64	83	59	109	53	100	57	124	39	97	49					101	26	97	44	96	42
19	DW	251861	DW251861	DW 191068	DW 211464	0.9			97	56	103	50	74	36	109	40	109	27	96	38									89	28
20	DW	251863	DW251863		DW 191368	0.0			90	52	101	37	93	36	109	37	83	23	92	33									84	22
21	DW	251867	DW251867	DW 150823	DW 181276	8.6			90	66	93	61	94	56	106	57	128	40	97	50					98	26	96	45	90	40
22	DW	251869	DW251869	DW 150823	DW 171246	8.6			96	66	90	61	96	56	108	57	121	40	95	50					97	26	94	45	90	40
23	DW	251870	DW251870	DW 150823	DW 211510	3.9			97	64	90	59	102	51	102	56	109	38	93	48					98	25	92	43	93	40
24	DW	251877	DW251877	DW 191068	DW 211491	0.7			108	58	99	52	85	41	104	43	105	32	98	41					91	20	95	37	88	26
25	DW	251881	DW251881	DW 150823	DW 191311	7.4			99	65	96	60	90	55	108	57	114	39	97	50					92	24	95	45	92	38
26	DW	251890	DW251890	DW 211226	DW 211489	0.7			119	57	85	52	108	40	94	42	100	31	93	40					103	22	93	36	97	33
27	DW	251898	DW251898		DW 221574	0.0			92	50	102	35	96	29	112	29	75	22	93	30									86	18
28	DW	251911	DW251911	DW 201186	DW 221529	2.0			112	56	90	52	103	36	94	36	103	27	94	38					94	22	93	35	98	36
29	DW	251916	DW251916	DW 191068	DW 201422	1.4			108	59	95	52	87	42	110	44	100	32	94	42					91	22	92	38	91	29
30	DW	261926	DW261926	4024Y	DW 231630	3.4			115	56	95	50	86	34	106	34	107	30	98	38									96	26
31	DW	261927	DW261927	DW 201144	DW 231617	3.0			106	57	92	49	94	40	108	39	114	29	96	39									92	26
32	DW	261931	DW261931	SGL 180011	DW 231595	0.7			114	56	100	49	86	35	101	35	102	28	99	37									92	25
33	DW	261935	DW261935	SGL 180011	DW 231600	0.5			122	55	90	49	83	35	102	35	98	27	91	37									89	25
34	DW	261936	DW261936	DW 201144	DW 231603	3.6			112	55	88	47	87	34	115	34	107	26	92	36									92	22
									★★★★☆																					
1	DW	251894	DW251894		DW 181270	0.0			81	53	103	37	90	38	110	38	81	27	89	34									82	18
2	DW	251906	DW251906		DW 191346	0.0			106	52	80	37	104	35	117	37	91	24	85	33									84	23

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★									
1	DW	251899	DW251899	DW 181267	0.0					11852	8237	7838	11537	8823	7833				8922
2	DW	251901	DW251901	DW 221515	0.0					11150	8331	9131	10835	7321	7729				8918
3	DW	251902	DW251902	DW 201384	0.0					11050	7835	8031	11935	8720	7330				8618
4	DW	251903	DW251903	DW 201410	0.0					11651	7636	10234	11037	8123	7832				8922
5	DW	251909	DW251909	DW 201388	0.0					10649	7735	9131	11735	8019	7330				8318
										★★★									
1	DW	251905	DW251905	DW 211481	0.0					10851	7036	9534	12036	8025	6832				7919
2	DW	251908	DW251908	DW 211486	0.0					11850	6235	9332	11436	8822	6431				8923

