

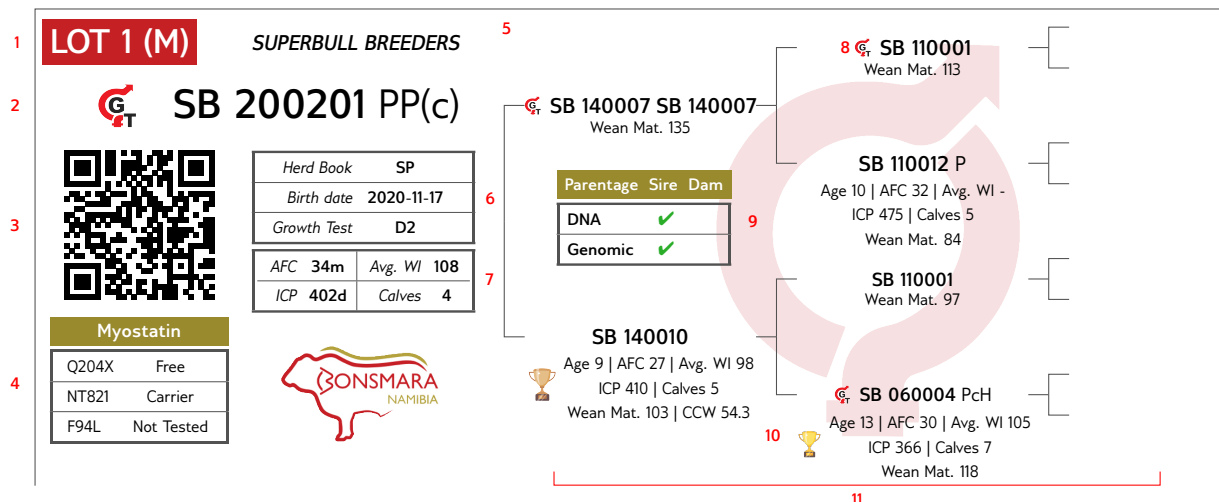
AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

TERRARO ZUCHT BONSMARAS

30 September 2023

All Pedigree- and Performance Data is as recorded on LOGIX on 19 September 2023





1. Lot Number & sex (mixed lots)

2. Animal Identification

GT - animal is genomically tested

Animal Identification Number

Polled Status

- Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
- Phenotypic: P/Pch - polled, HH - horned, SC - scurs

3. QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where additional information for the animal is available.

4. Myostatin Results

- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled
- Not Tested

5. Owner

6. Animal's information

Herd book section, Birth date, Growth Test

7. Additional information (Females)

Age at first calving, Average wean index, Intercalving Period, Number of calves bornx

8. Sire Information

Maternal wean index

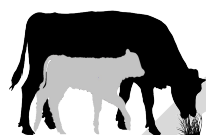
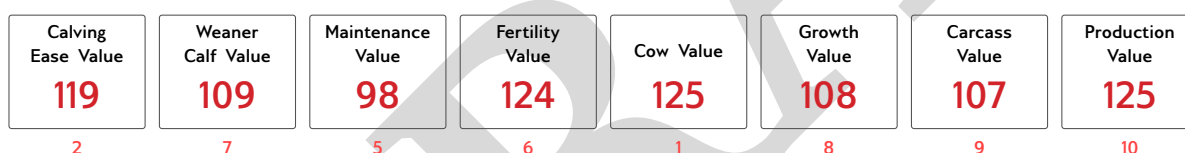
9. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing

10. Dam information

Age, Age at first calving and Average Wean Index, Intercalving Period and Number of Calves, Cow award (bronze, silver or gold), Maternal Wean Index, Cow-Calf Wean Index

11. Four (4) generation pedigree

LOGIX SELECTION VALUES



1 L♂ GIX Cow Value

Selection for:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves

2 Calving Ease Value

EBV Birth Dir & Mat

3 Calf Growth Value

EBV Wean Dir.

6 Fertility Value

EBV Cow & Heifer Fertility, Longevity

4 Milk Value

EBV Wean Mat.

5 Maintenance Value

EBV Mature weight & Milk



7 L♂ GIX Weaner Calf Value

Heavier weaning weights, with more milk, but restricted birth weight



8 L♂ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



9 L♂ GIX Carcass Value

Selection for higher meat yield on carcass



10 L♂ GIX Production Value

Selection for easy-care, Profitable cattle

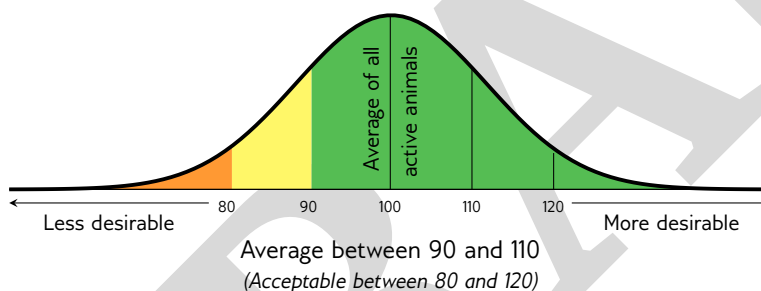
- 80% Cow Value
- 20% Growth Value

EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits		Description/Measurement	Goal	General Guidelines				
				<80	<90	90-110	>110	>120
Selection Values	1 Cow Value	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss				Profit
	2 Calving Ease Value	Risk for calving problems (calf too heavy) vs calf too small	Avg. birth weight	High				Low
	3 Calf Growth Value	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light				Heavy
	4 Milk Value	Cow's genetic mothering and milking ability	Enough milk for the calf	Less				More
	5 Maintenance Value	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High			*	Low
	6 Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low				High
	7 Weaner Calf Value	Combination of calf's weight and cow's milk	Heavy weaner calves	Light				Heavy
	8 Growth Value	Efficient growth on veld and in feedlot (R-value)	Profitable growth	Loss				Profit
	9 Carcass Value	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less				More
	10 Production Value	Combination of Cow- and Growth values (R-value)	Profitable animals	Loss				Profit
Cow & Heifer	11 Birth Weight Direct	Birth weight (Calf's genetic ability)	Avg. birth weight	Heavy				Light
	12 Birth Weight Maternal	Birth weight (Cow's genetic ability)	Easy calving	Heavy				Light
	13 Weaning Weight Direct	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light				Heavy
	14 Weaning Weight Maternal	Weaning weight (Cow's genetic ability)	Good mothers	Poor				Good
	23 Mature Cow Weight	Cow weight at weaning of first three calves	Avg. mature cow weight	Light		*	*	Heavy
Fertility	Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low				High
	Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low				High
	15 Heifer Fertility	Age at first calving	Fertile heifers	Less				More
	16 Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less				More
Growth & Frame	17 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less				More
	18 Longevity	Retention of progeny	Acceptable progeny	Poor				Good
	19 Post-Wean Weight	12- and 18 month weights	Good post-wean growth	Low			*	High
	20 Average Daily Gain	Average daily gain (g)	Good growth	Poor				Good
	21 Feed Conversion Ratio	100g feed intake / g weight gain	Feed efficiency	Poor				Good
	22 Kleiber Ratio	Average daily gain (g) / Metabolic weight (kg)	Feed efficiency	Poor				Good
	Final Test Weight	Final weight in the growth test	Heavy carcass	Light			*	Heavy
	24 Height	Shoulder / Hip height in growth test	Average height	Short				Tall
Carcass	25 Length	Length in growth test	Longer for more muscle	Short				Long
	26 Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1				>1
	27 Eye Muscle Area	RTU measured eye muscle area	Bigger steaks	Small				Big
	28 Fat Thickness	RTU measured P8 backfat thickness	Carcass quality	Thin				Thick
	29 Marbling	RTU measured % of intra-muscular fat	Juicy meat	Low				High

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



GENETIC VALUES - BUILDING BLOCKS

Calf and Mother				Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
83	121	130	89	112	84	101	112	125	126	113	113	104	115	149	82	119
87%	70%	83%	70%	81%	68%	59%	69%	72%	76%	80%	65%	81%	80%	77%	74%	73%
11	12	13	14	17	15	16	18	19	20	22	23	24	25	27	28	29

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the next page. These genetic building blocks are indicated in the catalogue by their Breeding Value indices and accuracies.

PHENOTYPIC VALUES

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: 1520
37kg	284kg	106	103	97	91	92	120	353mm	1.21	Height: 1260
11	13			20	21	22	17	26		24, 25

- Wean, 365D, 504D, ADG, FCR and Kleiber Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured at the end of the growth test
- LH, Length en Height - the animal's length to height ratio, as well as the Length and Height, as measured at the end of the growth test

LOT 1 (M)

TERRARO ZUCHT

RLH 210016


Herd Book	SP
Birth date	2021-01-14
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

IH 080057
Wean Mat. 112

Parentage	Sire	Dam
DNA		
Genomic		

RLH 110024
Age 12y | AFC 28 | Avg. WI 99
ICP 390 | Calves 9
Wean Mat. - | CCW 40.7

VV 000154
Wean Mat. 101

IH 010084
Age 10y | AFC 37 | Avg. WI 97
ICP 453 | Calves 7
Wean Mat. -

WOH 060123
Wean Mat. 133

RLH 050041
Age 16y | AFC 45 | Avg. WI 95
ICP 413 | Calves 11
Wean Mat. -

VV 960318
VV 950196
Age 10 | Avg. WI 105
ICP - | Calves 7

JRB 920023
IH 970068
Age 11 | Avg. WI 99
ICP - | Calves 3

HMB 970096
WOH 020028
Age 6 | Avg. WI 96
ICP - | Calves 3

HBD 990033
RLH 030011
Age 11 | Avg. WI 99
ICP - | Calves 9

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
98	98	89	87	91	110	102	93

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
104	100	107	132	97	82	105	104	107	105	111	116	106	95	101	101
78%	75%	64%	76%	56%	44%	61%	71%	38%	38%	52%	43%	42%	33%	31%	30%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
36kg	233kg	100	109	108	-	-	-	403mm	-	Height: -

SELLER REMARKS:

LOT 2 (M)

TERRARO ZUCHT

RLH 210027


Herd Book	SP
Birth date	2021-01-24
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 140131
Wean Mat. 105

Parentage	Sire	Dam
DNA		
Genomic		

RLH 150120
Age 7y | AFC 30 | Avg. WI 98
ICP 420 | Calves 5
Wean Mat. - | CCW 38.2

IH 080057
Wean Mat. 112

RLH 050041
Age 16y | AFC 45 | Avg. WI 95
ICP 413 | Calves 11
Wean Mat. -

KHB 050172
Wean Mat. 100

RLH 080091
Age 13y | AFC 34 | Avg. WI 102
ICP 452 | Calves 9
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HBD 990033
RLH 030011
Age 11 | Avg. WI 99
ICP - | Calves 9

KHB 010012
KHB 990054
Age 16 | Avg. WI 105
ICP - | Calves 13

HMB 020012
RLH 010109
Age 11 | Avg. WI 101
ICP - | Calves 7

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
95	100	87	94	94	107	108	96

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
97	107	99	118	93	98	103	108	104	100	114	118	114	107	100	105
77%	72%	54%	75%	47%	32%	54%	66%	30%	30%	40%	32%	31%	27%	26%	25%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
35kg	226kg	93	106	105	-	-	-	369mm	-	Height: -

SELLER REMARKS:

LOT 3 (M)

TERRARO ZUCHT

RLH 210040


Kuddeboek	SP
Geb. dtm	2021-02-07
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 140131
Spn. Mat. 105

Ouerskap Vaar Moer
DNS
Genomies
RLH 130132
Oud. 9j | OEK 37 | Gem. SI 107
TKP 500 | Kalwers 4
Speen Mat. - | KKS 36.3

IH 080057
Spn. Mat. 112

RLH 050041

Oud. 16j | OEK 45 | Gem. SI 95
TKP 413 | Kalwers 11
Speen Mat. -

WOH 060123
Spn. Mat. 133

RLH 100131

Oud. 12j | OEK 36 | Gem. SI 105
TKP 457 | Kalwers 7
Speen Mat. -

VV 000154
IH 010084

Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HBD 990033
RLH 030011

Oud. 11 | Gem. SI 99
TKP - | Kalwers 9

HMB 970096
WOH 020028

Oud. 6 | Gem. SI 96
TKP - | Kalwers 3

HJB 050208
RLH 070021

Oud. 12 | Gem. SI 98
TKP - | Kalwers 9

Geboortegemak
Waarde
86
Speenkalf
Waarde
107
Onderhouds-
waarde
86
Vrugbaarheids-
waarde
88
Koeiwaarde
95
Groei-waarde
107
Karkas-
waarde
106
Produksie-
waarde
97

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
90	111	113	119	90	90	104	108	106	103	114	117	109	100	98	103
76%	61%	52%	74%	47%	31%	54%	60%	26%	26%	40%	30%	29%	19%	17%	17%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
38kg	258kg	108	117	118	-	-	-	362mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 4 (M)

TERRARO ZUCHT

RLH 210047


Kuddeboek	SP
Geb. dtm	2021-02-17
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

IH 080057
Spn. Mat. 112

Ouerskap Vaar Moer
DNS
Genomies
RLH 130089
Oud. 9j | OEK 36 | Gem. SI 107
TKP 419 | Kalwers 6
Speen Mat. - | KKS 40.3

VV 000154
Spn. Mat. 101

IH 010084

Oud. 10j | OEK 37 | Gem. SI 97
TKP 453 | Kalwers 7
Speen Mat. -

KHB 050172
Spn. Mat. 100

RLH 070122

Oud. 10j | OEK 31 | Gem. SI 100
TKP 455 | Kalwers 7
Speen Mat. -

VV 960318
VV 950196

Oud. 10 | Gem. SI 105
TKP - | Kalwers 7

JRB 920023
IH 970068

Oud. 11 | Gem. SI 99
TKP - | Kalwers 3

KHB 010012
KHB 990054
Oud. 16 | Gem. SI 105
TKP - | Kalwers 13

GMS 010272
RLH 040121

Oud. 13 | Gem. SI 103
TKP - | Kalwers 9

Geboortegemak
Waarde
98
Speenkalf
Waarde
108
Onderhouds-
waarde
88
Vrugbaarheids-
waarde
82
Koeiwaarde
95
Groei-waarde
112
Karkas-
waarde
111
Produksie-
waarde
98

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	107	112	120	87	84	103	110	107	102	111	118	115	110	99	104
77%	63%	61%	75%	56%	45%	60%	62%	41%	41%	53%	46%	44%	40%	37%	36%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
35kg	230kg	95	109	105	-	-	-	373mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 5 (M)

TERRARO ZUCHT

RLH 210048


Herd Book	SP
Birth date	2021-02-19
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 140131
Wean Mat. 105

Parentage	Sire	Dam
DNA		
Genomic		

RLH 080138
Age 13y | AFC 37 | Avg. WI 99
ICP 455 | Calves 9
Wean Mat. - | CCW 45

IH 080057
Wean Mat. 112

RLH 050041
Age 16y | AFC 45 | Avg. WI 95
ICP 413 | Calves 11
Wean Mat. -

HMB 020012
Wean Mat. 111

RLH 050115
Age 5y | AFC 37 | Avg. WI 102
ICP - | Calves 1
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HBD 990033
RLH 030011
Age 11 | Avg. WI 99
ICP - | Calves 9

EI 970177
HMB 990045
Age 11 | Avg. WI 114
ICP - | Calves 8

GMS 010272
RLH 020138
Age 10 | Avg. WI 99
ICP - | Calves 8

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
96	95	104	90	92	-	97	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
102	95	107	102	91	93	102	98	93	93	94	108	99	92	101	103
77%	62%	55%	74%	48%	33%	55%	60%	24%	24%	41%	26%	26%	18%	16%	16%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
36kg	227kg	93	97	91	-	-	-	360mm	-	Height: -

SELLER REMARKS:

LOT 6 (M)

TERRARO ZUCHT

RLH 210052


Herd Book	SP
Birth date	2021-02-23
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 150060
Wean Mat. 114

Parentage	Sire	Dam
DNA		
Genomic		

RLH 160020
Age 7y | AFC 35 | Avg. WI 98
ICP 371 | Calves 5
Wean Mat. - | CCW 38.8

IH 080057
Wean Mat. 112

RLH 090077
Age 13y | AFC 37 | Avg. WI 104
ICP 421 | Calves 10
Wean Mat. -

IH 080057
Wean Mat. 112

RLH 090121
Age 8y | AFC 30 | Avg. WI 96
ICP 420 | Calves 5
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HMB 020012
RLH 000017
Age 17 | Avg. WI 100
ICP - | Calves 11

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

WOH 040109
RLH 030143
Age 9 | Avg. WI 104
ICP - | Calves 6

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
99	100	94	92	96	109	102	98

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
103	102	103	131	93	91	109	104	105	103	104	114	107	94	103	101
76%	60%	52%	74%	44%	32%	52%	58%	26%	26%	41%	30%	29%	24%	22%	21%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
34kg	246kg	104	112	104	-	-	-	395mm	-	Height: -

SELLER REMARKS:

LOT 7 (M)

TERRARO ZUCHT

RLH 210053


Kuddeboek	SP
Geb. dtm	2021-03-02
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 150060
Spn. Mat. 114

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 110109
Oud. 9j | OEK 36 | Gem. SI 105
TKP 456 | Kalwers 6
Speen Mat. - | KKS 39.8

IH 080057
Spn. Mat. 112

RLH 090077
Oud. 13j | OEK 37 | Gem. SI 104
TKP 421 | Kalwers 10
Speen Mat. -

HART070142
Spn. Mat. 83

RLH 010083
Oud. 16j | OEK 36 | Gem. SI 95
TKP 383 | Kalwers 13
Speen Mat. -

VV 000154
IH 010084
Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HMB 020012
RLH 000017
Oud. 17 | Gem. SI 100
TKP - | Kalwers 11

BG 040037
HART050010
Oud. 12 | Gem. SI 98
TKP - | Kalwers 8

RLH 970054
RLH 970086
Oud. 11 | Gem. SI 101
TKP - | Kalwers 5


Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
92	93	89	107	97	92	92	95

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	99	103	107	101	106	108	98	92	91	110	104	98	92	99	93
77%	61%	55%	74%	45%	31%	52%	58%	26%	26%	40%	29%	28%	24%	21%	21%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
37kg	264kg	111	109	103	-	-	-	382mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 8 (M)

TERRARO ZUCHT

RLH 210054


Kuddeboek	SP
Geb. dtm	2021-03-08
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 150060
Spn. Mat. 114

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 180019
Oud. 5j | OEK 38 | Gem. SI 93
TKP 416 | Kalwers 3
Speen Mat. - | KKS 30

IH 080057
Spn. Mat. 112

RLH 090077
Oud. 13j | OEK 37 | Gem. SI 104
TKP 421 | Kalwers 10
Speen Mat. -

RLH 130120
Spn. Mat. 81

RLH 040107
Oud. 16j | OEK 26 | Gem. SI 94
TKP 407 | Kalwers 13
Speen Mat. -

VV 000154
IH 010084
Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HMB 020012
RLH 000017
Oud. 17 | Gem. SI 100
TKP - | Kalwers 11

IH 080057
RLH 060108
Oud. 10 | Gem. SI 95
TKP - | Kalwers 7

RLH 990050
RLH 000023
Oud. 8 | Gem. SI 102
TKP - | Kalwers 4


Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
87	96	89	99	93	-	104	-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
93	107	97	113	96	99	107	105	98	96	110	112	103	94	101	103
76%	59%	46%	73%	43%	27%	49%	56%	21%	21%	34%	24%	24%	19%	17%	17%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
37kg	232kg	95	94	91	-	-	-	357mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 9 (M)

TERRARO ZUCHT

RLH 210057


Herd Book	SP
Birth date	2021-03-21
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

EFC 140097
Wean Mat. 106

Parentage	Sire	Dam
DNA		
Genomic		

RLH 140065
Age 9y | AFC 37 | Avg. WI 108
ICP 406 | Calves 6
Wean Mat. - | CCW 34.6

RLH 080105
Wean Mat. 86

EFC 070156
Age 10y | AFC 36 | Avg. WI 104
ICP 379 | Calves 7
Wean Mat. -

IH 080057
Wean Mat. 112

RLH 080002
Age 13y | AFC 29 | Avg. WI 97
ICP 376 | Calves 7
Wean Mat. -

WOH 040109
RLH 020090
Age 14 | Avg. WI 97
ICP - | Calves 12

ERH 000045
EFC 010087
Age 8 | Avg. WI 93
ICP - | Calves 6

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

GMS 010272
RLH 050031
Age 15 | Avg. WI 103
ICP - | Calves 10

LOGIX
Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
93	101	80	98	97	-	112	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
97	108	106	113	95	103	101	104	107	102	123	122	115	101	109	110
77%	62%	53%	75%	45%	29%	54%	60%	21%	21%	41%	24%	23%	18%	17%	16%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
36kg	271kg	115	108	112	-	-	-	363mm	-	Height: -

SELLER REMARKS:

LOT 10 (M)

TERRARO ZUCHT

RLH 210075


Herd Book	SP
Birth date	2021-05-17
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 150060
Wean Mat. 114

Parentage	Sire	Dam
DNA		
Genomic		

RLH 180134
Age 5y | AFC 35 | Avg. WI 109
ICP 608 | Calves 2
Wean Mat. - | CCW 40.9

IH 080057
Wean Mat. 112

RLH 090077
Age 13y | AFC 37 | Avg. WI 104
ICP 421 | Calves 10
Wean Mat. -

HA 100188
Wean Mat. 133

RLH 130092
Age 7y | AFC 31 | Avg. WI 106
ICP 442 | Calves 3
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HMB 020012
RLH 000017
Age 17 | Avg. WI 100
ICP - | Calves 11

TEW 030033
HA 050083
Age 5 | Avg. WI 93
ICP - | Calves 3

KHB 050172
RLH 090021
Age 12 | Avg. WI 112
ICP - | Calves 5

LOGIX
Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
79	106	87	99	101	-	111	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
85	110	117	120	98	96	109	112	107	102	112	121	116	107	102	106
76%	70%	50%	74%	44%	30%	50%	68%	24%	24%	38%	28%	27%	20%	19%	19%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
35kg	201kg	105	112	112	-	-	-	386mm	-	Height: -

SELLER REMARKS:

LOT 11 (M)

TERRARO ZUCHT

RLH 210082


Kuddeboek	SP
Geb. dtm	2021-05-27
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 150060
Spn. Mat. 114

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 140059
Oud. 8j | OEK 43 | Gem. SI 96
TKP 412 | Kalwers 5
Speen Mat. - | KKS 43.7

IH 080057
Spn. Mat. 112

RLH 090077
Oud. 13j | OEK 37 | Gem. SI 104
TKP 421 | Kalwers 10
Speen Mat. -

HBD 090092
Spn. Mat. 70

RLH 010093
Oud. 15j | OEK 36 | Gem. SI 97
TKP 386 | Kalwers 12
Speen Mat. -

VV 000154
IH 010084
Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HMB 020012
RLH 000017
Oud. 17 | Gem. SI 100
TKP - | Kalwers 11

RLH 040093
HBD 050056
Oud. 13 | Gem. SI 94
TKP - | Kalwers 9

AG 960290
RLH 970128
Oud. 11 | Gem. SI 94
TKP - | Kalwers 7

Geboortegemak
Waarde
95
Speenkalf
Waarde
86
Onderhouds-
waarde
108
Vrugbaarheids-
waarde
108
Koeiwaarde
95
Groei-waarde
-
Karkas-
waarde
92
Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
100	91	95	105	106	104	106	89	90	91	92	105	94	87	100	102
77%	72%	55%	74%	43%	31%	52%	68%	22%	22%	40%	24%	23%	18%	17%	17%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
35kg	179kg	91	97	102	-	-	-	384mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 12 (M)

TERRARO ZUCHT

RLH 210083


Kuddeboek	SP
Geb. dtm	2021-05-25
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

HA 100053
Spn. Mat. 102

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 120132
Oud. 10j | OEK 30 | Gem. SI 101
TKP 520 | Kalwers 6
Speen Mat. - | KKS 48.5

HBD 020038
Spn. Mat. 115

HA 040039
Oud. 13j | OEK 38 | Gem. SI 103
TKP 341 | Kalwers 10
Speen Mat. -

IH 080057
Spn. Mat. 112

RLH 020133
Oud. 15j | OEK 35 | Gem. SI 105
TKP 403 | Kalwers 11
Speen Mat. -

GMS 980291
HBD 970080
Oud. 15 | Gem. SI 103
TKP - | Kalwers 9

JRB 970189
HA 950130
Oud. 14 | Gem. SI 95
TKP - | Kalwers 12

VV 000154
IH 010084
Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

GRT 940075
RLH 960144
Oud. 12 | Gem. SI 99
TKP - | Kalwers 8

Geboortegemak
Waarde
96
Speenkalf
Waarde
96
Onderhouds-
waarde
93
Vrugbaarheids-
waarde
91
Koeiwaarde
91
Groei-waarde
-
Karkas-
waarde
101
Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	100	102	112	94	91	103	97	100	97	106	115	107	94	105	106
75%	70%	53%	73%	44%	34%	51%	66%	22%	22%	39%	25%	24%	19%	18%	17%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
36kg	201kg	104	99	102	-	-	-	389mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 13 (M)

TERRARO ZUCHT

RLH 210089


Herd Book	SP
Birth date	2021-06-01
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 150060
Wean Mat. 114

Parentage	Sire	Dam
DNA		
Genomic		

RLH 110038
Age 12y | AFC 33 | Avg. WI 88
ICP 393 | Calves 10
Wean Mat. - | CCW 37.5

IH 080057
Wean Mat. 112

RLH 090077
Age 13y | AFC 37 | Avg. WI 104
ICP 421 | Calves 10
Wean Mat. -

HJB 050208
Wean Mat. 92

RLH 020128
Age 15y | AFC 36 | Avg. WI 107
ICP 401 | Calves 12
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HMB 020012
RLH 000017
Age 17 | Avg. WI 100
ICP - | Calves 11

AG 980338
HJB 010582

Age 12 | Avg. WI 99
ICP - | Calves 10

AG 960290
RLH 010128
Age 12 | Avg. WI 103
ICP - | Calves 9

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
85	93	94	97	90	98	100	90

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
90	100	104	110	93	98	108	97	99	99	104	104	100	96	95	100
77%	73%	57%	74%	46%	33%	53%	69%	29%	29%	42%	32%	31%	23%	22%	22%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
38kg	195kg	99	101	97	-	-	-	378mm	-	Height: -

SELLER REMARKS:

LOT 14 (M)

TERRARO ZUCHT

RLH 210096


Herd Book	SP
Birth date	2021-06-07
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 150060
Wean Mat. 114

Parentage	Sire	Dam
DNA		
Genomic		

RLH 110093
Age 12y | AFC 37 | Avg. WI 109
ICP 401 | Calves 9
Wean Mat. - | CCW 39.2

IH 080057
Wean Mat. 112

RLH 090077
Age 13y | AFC 37 | Avg. WI 104
ICP 421 | Calves 10
Wean Mat. -

RLH 070054
Wean Mat. 102

RLH 070159
Age 15y | AFC 29 | Avg. WI 99
ICP 401 | Calves 12
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HMB 020012
RLH 000017
Age 17 | Avg. WI 100
ICP - | Calves 11

RLH 980035
RLH 990020
Age 14 | Avg. WI 98
ICP - | Calves 10

GMS 010272
RLH 010128
Age 12 | Avg. WI 103
ICP - | Calves 9

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
88	103	86	98	100	-	104	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
94	104	119	124	94	101	106	108	104	101	113	119	110	97	101	106
77%	73%	56%	73%	40%	30%	52%	68%	21%	21%	38%	24%	23%	18%	16%	16%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
36kg	211kg	110	117	115	-	-	-	385mm	-	Height: -

SELLER REMARKS:

LOT 15 (M)

TERRARO ZUCHT

RLH 210097


Kuddeboek	SP
Geb. dtm	2021-06-09
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

EFC 140097
Spn. Mat. 106

Ouerskap Vaar Moer

DNS

Genomies

RLH 090012

Oud. 14j | OEK 35 | Gem. SI 97
TKP 384 | Kalwers 12
Speen Mat. - | KKS 45.4

RLH 080105
Spn. Mat. 86

EFC 070156

Oud. 10j | OEK 36 | Gem. SI 104
TKP 379 | Kalwers 7
Speen Mat. -

HBD 040036
Spn. Mat. 103

RLH 040042

Oud. 13j | OEK 33 | Gem. SI 93
TKP 365 | Kalwers 9
Speen Mat. -

WOH 040109

RLH 020090

Oud. 14 | Gem. SI 97
TKP - | Kalwers 12

ERH 000045

EFC 010087

Oud. 8 | Gem. SI 93
TKP - | Kalwers 6

OB 960250

HBD 940023

Oud. 16 | Gem. SI 96
TKP - | Kalwers 13

RLH 990050

RLH 960144

Oud. 12 | Gem. SI 99
TKP - | Kalwers 8

LOGIX
Genomiese Tielwaarde
Analise 2023-09-19

Geboortegemak
Waarde
96

Speenkalf
Waarde
92

Onderhouds-
waarde
93

Vrugbaarheids-
waarde
106

Koeiwaarde
96

Groei-waarde
-

Karkas-
waarde
100

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	98	99	105	100	113	95	95	96	93	106	115	107	92	108	109
78%	74%	57%	74%	45%	27%	54%	70%	17%	17%	40%	18%	18%	11%	10%	10%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
34kg	188kg	97	104	101	-	-	-	363mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 16 (M)

TERRARO ZUCHT

RLH 210098


Kuddeboek	SP
Geb. dtm	2021-06-08
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 150060
Spn. Mat. 114

Ouerskap Vaar Moer

DNS

Genomies

RLH 140167

Oud. 8j | OEK 37 | Gem. SI 92
TKP 396 | Kalwers 5
Speen Mat. - | KKS 40.3

IH 080057
Spn. Mat. 112

RLH 090077

Oud. 13j | OEK 37 | Gem. SI 104
TKP 421 | Kalwers 10
Speen Mat. -

HBD 090092
Spn. Mat. 70

RLH 100055

Oud. 12j | OEK 37 | Gem. SI 105
TKP 447 | Kalwers 8
Speen Mat. -

VV 000154

IH 010084

Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HMB 020012

RLH 000017

Oud. 17 | Gem. SI 100
TKP - | Kalwers 11

RLH 040093

HBD 050056

Oud. 13 | Gem. SI 94
TKP - | Kalwers 9

HJB 050208

RLH 070083

Oud. 3 | Gem. SI 101
TKP - | Kalwers 1

LOGIX
Genomiese Tielwaarde
Analise 2023-09-19

Geboortegemak
Waarde
90

Speenkalf
Waarde
87

Onderhouds-
waarde
96

Vrugbaarheids-
waarde
102

Koeiwaarde
89

Groei-waarde
-

Karkas-
waarde
97

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	96	96	97	96	103	107	92	92	93	103	103	96	92	98	101
77%	72%	55%	75%	43%	30%	51%	68%	22%	22%	40%	24%	24%	19%	17%	17%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
36kg	187kg	95	95	90	-	-	-	357mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 17 (M)

TERRARO ZUCHT

RLH 210100


Herd Book	SP
Birth date	2021-06-09
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested



Genomic Breeding Value Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
95	91	91	98	91	-	104	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
100	96	102	96	99	103	96	91	95	92	108	114	107	97	108	112
78%	74%	57%	75%	45%	29%	54%	70%	18%	18%	41%	20%	20%	8%	7%	7%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
33kg	178kg	91	93	93	-	-	-	362mm	-	Height: -

SELLER REMARKS:

LOT 18 (M)

TERRARO ZUCHT

RLH 210104


Herd Book	SP
Birth date	2021-06-09
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested



Genomic Breeding Value Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
91	88	90	108	95	96	97	94

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
98	95	105	107	103	106	107	97	94	92	109	109	104	98	98	102
77%	73%	56%	74%	46%	33%	53%	69%	30%	30%	45%	32%	31%	27%	26%	25%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -
37kg	190kg	96	104	92	-	-	-	390mm	-	Height: -

SELLER REMARKS:

LOT 19 (M)

TERRARO ZUCHT

RLH 210108


Kuddeboek	SP
Geb. dtm	2021-06-12
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

EFC 140097
Spn. Mat. 106

Ouerskap Vaar Moer

DNS
Genomies

RLH 140082

Oud. 9j | OEK 42 | Gem. SI 98
TKP 407 | Kalwers 5
Speen Mat. - | KKS 44.4

RLH 080105
Spn. Mat. 86

EFC 070156

Oud. 10j | OEK 36 | Gem. SI 104
TKP 379 | Kalwers 7
Speen Mat. -

HBD 090092
Spn. Mat. 70

RLH 110073

Oud. 12j | OEK 37 | Gem. SI 103
TKP 444 | Kalwers 8
Speen Mat. -

WOH 040109
RLH 020090

Oud. 14 | Gem. SI 97
TKP - | Kalwers 12

ERH 000045
EFC 010087

Oud. 8 | Gem. SI 93
TKP - | Kalwers 6

RLH 040093
HBD 050056

Oud. 13 | Gem. SI 94
TKP - | Kalwers 9

WOH 040109
RLH 060066

Oud. 11 | Gem. SI 93
TKP - | Kalwers 8

Genomiese Tielwaarde
Analise 2023-09-19

Geboortegemak
Waarde
90

Speenkalf
Waarde
94

Onderhouds-
waarde
96

Vrugbaarheids-
waarde
102

Koeiwaarde
94

Groei-waarde
-

Karkas-
waarde
105

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	102	95	104	97	110	98	93	99	95	102	117	109	95	109	110
77%	73%	55%	74%	41%	27%	52%	69%	14%	14%	39%	15%	15%	6%	6%	6%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
35kg	202kg	105	101	95	-	-	-	384mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 20 (M)

TERRARO ZUCHT

RLH 210111


Kuddeboek	SP
Geb. dtm	2021-06-15
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

EFC 140097
Spn. Mat. 106

Ouerskap Vaar Moer

DNS
Genomies

RLH 170063

Oud. 5j | OEK 36 | Gem. SI 110
TKP 384 | Kalwers 3
Speen Mat. - | KKS 40.6

RLH 080105
Spn. Mat. 86

EFC 070156

Oud. 10j | OEK 36 | Gem. SI 104
TKP 379 | Kalwers 7
Speen Mat. -

IH 080057
Spn. Mat. 112

RLH 130087

Oud. 7j | OEK 36 | Gem. SI 107
TKP 378 | Kalwers 3
Speen Mat. -

WOH 040109
RLH 020090

Oud. 14 | Gem. SI 97
TKP - | Kalwers 12

ERH 000045
EFC 010087

Oud. 8 | Gem. SI 93
TKP - | Kalwers 6

VV 000154
IH 010084

Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HART050011
RLH 110014

Oud. 12 | Gem. SI 107
TKP - | Kalwers 9

Genomiese Tielwaarde
Analise 2023-09-19

Geboortegemak
Waarde
87

Speenkalf
Waarde
107

Onderhouds-
waarde
75

Vrugbaarheids-
waarde
104

Koeiwaarde
103

Groei-waarde
-

Karkas-
waarde
122

Produksie-
waarde
-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
92	114	110	108	103	104	101	109	110	103	130	127	120	109	113	119
76%	72%	53%	74%	45%	27%	52%	68%	21%	21%	38%	24%	23%	18%	17%	16%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
34kg	214kg	113	106	96	-	-	-	366mm	-	Hoogte: -

VERKOPER OPMERKINGS:

LOT 21 (M)

TERRARO ZUCHT

RLH 210114


Herd Book	SP
Birth date	2021-06-16
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

RLH 150060
Wean Mat. 114

Parentage	Sire	Dam
DNA		
Genomic		

RLH 110137
Age 10y | AFC 35 | Avg. WI 106
ICP 482 | Calves 6
Wean Mat. - | CCW 39

IH 080057
Wean Mat. 112

RLH 090077
Age 13y | AFC 37 | Avg. WI 104
ICP 421 | Calves 10
Wean Mat. -

WOH 060123
Wean Mat. 133

RLH 050174
Age 7y | AFC 31 | Avg. WI 109
ICP 408 | Calves 4
Wean Mat. -

VV 000154
IH 010084
Age 10 | Avg. WI 97
ICP - | Calves 7

HMB 020012
RLH 000017
Age 17 | Avg. WI 100
ICP - | Calves 11

HMB 970096
WOH 020028
Age 6 | Avg. WI 96
ICP - | Calves 3

RLH 980035
RLH 990077
Age 8 | Avg. WI 90
ICP - | Calves 5

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
90	106	92	93	99	106	105	100

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
96	107	112	121	98	88	105	102	103	100	106	119	110	98	100	107
77%	72%	55%	73%	45%	32%	52%	68%	26%	26%	41%	30%	28%	17%	16%	16%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
36kg	205kg	106	104	102	-	-	-	381mm	-		

SELLER REMARKS:

LOT 22 (M)

TERRARO ZUCHT

RLH 210120


Herd Book	SP
Birth date	2021-06-28
Growth Test	B2


Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

EFC 140097
Wean Mat. 106

Parentage	Sire	Dam
DNA		
Genomic		

RLH 140111
Age 8y | AFC 37 | Avg. WI 93
ICP 450 | Calves 5
Wean Mat. - | CCW 45.5

RLH 080105
Wean Mat. 86

EFC 070156
Age 10y | AFC 36 | Avg. WI 104
ICP 379 | Calves 7
Wean Mat. -

HBD 090092
Wean Mat. 70

RLH 110150
Age 11y | AFC 35 | Avg. WI 98
ICP 445 | Calves 8
Wean Mat. -

WOH 040109
RLH 020090
Age 14 | Avg. WI 97
ICP - | Calves 12

ERH 000045
EFC 010087
Age 8 | Avg. WI 93
ICP - | Calves 6

RLH 040093
HBD 050056
Age 13 | Avg. WI 94
ICP - | Calves 9

WOH 060123
RLH 030011
Age 11 | Avg. WI 99
ICP - | Calves 9

Genomic Breeding Value
Analysis 2023-09-19

Calving Ease Value	Weaner Calf Value	Maintenance Value	Fertility Value	Cow Value	Growth Value	Carcass Value	Production Value
90	86	97	105	91	-	98	-

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	KLB	Mature Weight	Height	Length	EMA	Fat	Mar
95	95	96	110	100	109	103	90	98	96	101	116	106	89	107	108
77%	62%	53%	75%	41%	27%	53%	60%	15%	15%	39%	17%	16%	6%	6%	6%

Birth Weight	205D Weight	205D Index	365D Index	540D Index	ADG Index	FCR Index	KLB Index	Scrotum	LHR	Length: -	Height: -
37kg	188kg	95	99	94	-	-	-	406mm	-		

SELLER REMARKS:

LOT 23 (M)

TERRARO ZUCHT

RLH 210125


Kuddeboek	SP
Geb. dtm	2021-07-06
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

HA 100053
Spn. Mat. 102

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 150041
Oud. 7j | OEK 36 | Gem. SI 122
TKP 503 | Kalwers 4
Speen Mat. - | KKS 49.3

HBD 020038
Spn. Mat. 115

HA 040039
Oud. 13j | OEK 38 | Gem. SI 103
TKP 341 | Kalwers 10
Speen Mat. -

GMS 100218
Spn. Mat. 145

RLH 120156
Oud. 4j | OEK 29 | Gem. SI 103
TKP - | Kalwers 1
Speen Mat. -

GMS 980291
HBD 970080
Oud. 15 | Gem. SI 103
TKP - | Kalwers 9

JRB 970189
HA 950130
Oud. 14 | Gem. SI 95
TKP - | Kalwers 12

GMS 030276
GMS 070046
Oud. 12 | Gem. SI 106
TKP - | Kalwers 9

IH 080057
RLH 000035
Oud. 15 | Gem. SI 103
TKP - | Kalwers 12


Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
92	108	93	88	100	-	105	-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
99	104	123	108	89	90	105	103	99	95	105	120	109	101	105	106
74%	54%	49%	72%	42%	31%	49%	51%	18%	18%	33%	20%	19%	11%	10%	10%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
36kg	229kg	122	123	113	-	-	-	367mm	-	Hoogte: -

VERKOPER OPMERKINGS:
LOT 24 (M)

TERRARO ZUCHT

RLH 210025


Kuddeboek	SP
Geb. dtm	2021-01-24
Groei Toets	B2


Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

RLH 140131
Spn. Mat. 105

Ouerskap	Vaar	Moer
DNS		
Genomies		

RLH 110140
Oud. 11j | OEK 36 | Gem. SI 103
TKP 445 | Kalwers 8
Speen Mat. - | KKS 41.9

IH 080057
Spn. Mat. 112

RLH 050041
Oud. 16j | OEK 45 | Gem. SI 95
TKP 413 | Kalwers 11
Speen Mat. -

HART070142
Spn. Mat. 83

RLH 070021
Oud. 12j | OEK 34 | Gem. SI 98
TKP 371 | Kalwers 9
Speen Mat. -

VV 000154
IH 010084
Oud. 10 | Gem. SI 97
TKP - | Kalwers 7

HBD 990033
RLH 030011
Oud. 11 | Gem. SI 99
TKP - | Kalwers 9

BG 040037
HART050010
Oud. 12 | Gem. SI 98
TKP - | Kalwers 8

RLH 000058
RLH 020128
Oud. 15 | Gem. SI 107
TKP - | Kalwers 12


Geboortegemak Waarde	Speenkalf Waarde	Onderhouds- waarde	Vrugbaarheids- waarde	Koeiwaarde	Groei-waarde	Karkas- waarde	Produksie- waarde
90	104	90	96	98	-	106	-

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	KLB	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	110	101	108	95	98	105	106	101	97	110	116	109	103	100	98
77%	72%	55%	74%	47%	31%	54%	68%	25%	25%	40%	28%	27%	24%	22%	21%

Geb. Gewig	205D Gewig	205D Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	KLB Indeks	Skrotum	LHV	Lengte: -
37kg	250kg	104	110	104	-	-	-	376mm	-	Hoogte: -

VERKOPER OPMERKINGS:

Dier Info				Actual Values						Expected Breeding Values										Indices			Dam			
LOT	Animal ID	Sex	SEC	Birth Wt (kg)	205d Wt (kg)	CCB Ratio	CCW Ratio	Length Height Ratio	Scr. Circ. (mm)	Birth Dir (kg)	Birth Mat (kg)	Wean Dir (kg)	Wean Mat (kg)	Post Wean (kg)	Mature Weight. (kg)	ADG (g/d)	KLB	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
Breed Average Auction Average				36	217	-	35.9	-	377	1.10 1.47	-0.22 0.61	14.5 15.6	3.9 5.4	23 26	10 19	107 109	78 70	11.9 19.7	14	25	102	-	112	102	6.0	98
1	RLH 210016	M	SP	36	233	-	35.7	-	403	0.64	0.75	14.7	5.9	29.3	21.9	140	93.9	32.7	15	24	100	-	132	99	9	110
2	RLH 210027	M	SP	35	226	-	31.1	-	369	1.40	0.11	17.5	3.5	33.0	25.0	126	76.7	23.6	16	34	93	-	118	98	5	105
3	RLH 210040	M	SP	38	258	-	29.2	-	362	2.14	0.59	19.3	7.6	32.6	25.3	138	88.8	24.4	15	28	108	-	119	107	4	77
4	RLH 210047	M	SP	35	230	-	30.9	-	373	0.89	0.40	17.6	7.5	34.7	22.4	143	85	24.9	17	36	95	-	120	107	6	100
5	RLH 210048	M	SP	36	227	-	31.2	-	360	0.85	0.76	12.1	5.8	24.8	2.9	72	55.3	13.1	8	14	93	-	102	99	9	94
6	RLH 210052	M	SP	34	246	-	34.1	-	395	0.75	0.51	15.4	4.9	29.3	14.3	134	88.4	31.9	13	25	104	-	131	98	5	107
7	RLH 210053	M	SP	37	264	-	31	-	382	1.56	0.34	14.0	4.9	24.4	21.0	66	50.6	16.2	4	13	111	-	107	105	6	94
8	RLH 210054	M	SP	37	232	-	27.1	-	357	1.85	0.83	17.5	3.1	28.7	21.4	99	66.8	20.2	11	20	95	-	113	93	3	94
9	RLH 210057	M	SP	36	271	-	27.9	-	363	1.41	0.48	18.0	5.6	28.8	34.9	140	83.3	20.5	20	35	115	-	113	108	6	100
10	RLH 210075	M	SP	35	201	-	46.3	-	386	2.70	0.82	19.1	8.7	34.3	23.4	142	84.3	24.6	19	36	105	-	120	109	2	85
11	RLH 210082	M	SP	35	179	-	43.7	-	384	1.05	0.67	10.6	2.3	16.8	1.0	59	49.4	15.2	6	9	91	-	105	96	5	92
12	RLH 210083	M	SP	36	201	-	42.7	-	389	1.00	0.60	14.7	4.6	23.3	16.2	105	68.1	19.8	14	26	104	-	112	101	6	90
13	RLH 210089	M	SP	38	195	-	35.3	-	378	2.15	0.70	14.6	5.0	22.6	14.5	104	75.1	18.1	4	16	99	-	110	88	10	108
14	RLH 210096	M	SP	36	211	-	35.5	-	385	1.75	0.76	16.4	9.4	32.2	24.3	129	81.9	27.6	17	29	110	-	124	109	9	104
15	RLH 210097	M	SP	34	188	-	38.3	-	363	1.30	0.20	13.7	3.6	21.7	17.0	88	56.9	15	14	25	97	-	105	97	12	109
16	RLH 210098	M	SP	36	187	-	37.8	-	357	1.75	0.48	12.6	2.6	18.7	12.7	70	55.3	10.2	4	11	95	-	97	92	5	101
17	RLH 210100	M	SP	33	178	-	31.7	-	362	1.11	0.58	12.9	4.5	18.5	18.4	85	52.7	9.5	14	25	91	-	96	101	9	100
18	RLH 210104	M	SP	37	190	-	39.3	-	390	1.33	0.86	12.3	5.4	23.0	20.0	76	53.2	16.4	9	21	96	-	107	98	9	114
19	RLH 210108	M	SP	35	202	-	42.1	-	384	1.69	0.48	15.5	2.4	20.4	12.6	101	62.7	14.7	16	28	105	-	104	98	5	94
20	RLH 210111	M	SP	34	214	-	38	-	366	1.94	0.70	21.0	6.8	32.7	42.8	159	87.5	17.1	24	43	113	-	108	110	3	100
21	RLH 210114	M	SP	36	205	-	34.2	-	381	1.52	0.84	17.7	7.5	27.6	17.0	124	78.2	25.4	17	28	106	-	121	106	6	91
22	RLH 210120	M	SP	37	188	-	40.3	-	406	1.59	0.77	12.3	2.8	17.5	11.5	96	64.5	18.1	14	23	95	-	110	93	5	93
23	RLH 210125	M	SP	36	229	-	39	-	367	1.21	0.98	16.3	10.4	28.1	15.0	101	62.5	17	18	28	122	-	108	122	4	87
24	RLH 210025	M	SP	37	250	-	39.6	-	376	1.75	0.37	18.9	4.2	30.7	20.6	112	69	17.4	15	28	104	-	108	103	8	96

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years	AGE	OU.D.	Ouderdom in jaar
Age at First Calving	AFC	OEK	Ouderdom met Eerst Kalwing
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Number of calvings	Calvings	Kalwings	Aantal kalwings
Number of calves weaned	Weaned	Gespeen	Aantal kalwers gespeen
Average Wean index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	Spn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugh.	Vers Vrughbaarheid
Cow Fertility	Cow Fert.	Koei Vrugh.	Koei Vrughbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight (kg)	Mat. Wt.	Volw. Gewig	Volwasse gewig (kg)
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Kleiber Ratio (g/kg)	KLB	KLB	Kleiber Verhouding (g/kg)
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness (mm)	Fat	Vet	Rugvet Diepte (mm)
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spiersse vet)
Actual Birth weight (kg)	Birth Wt.	Geb. gewig	Werklike Geboorte gewig (kg)
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Cow-Calf Birth Weight Ratio	CCG	KKG	Koei-Kalf Geboorte Gewig Verhouding
Cow-Calf Wean Weight Ratio	CCW	KKS	Koei-Kalf Speen Gewig Verhouding
Average Weaning Index	Avg. WI	Gem. SI	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik