AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

GERMAR BONSMARAS - EIE GEBRUIK

Veilingsdatum / Auction Date:
11 June 2024

Data soos op / Data as on:
16 May 2024

BONSMARA SA

GJN GERMAR BONSMARAS

SA STAMBOEK STUD BOOK

SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".

VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

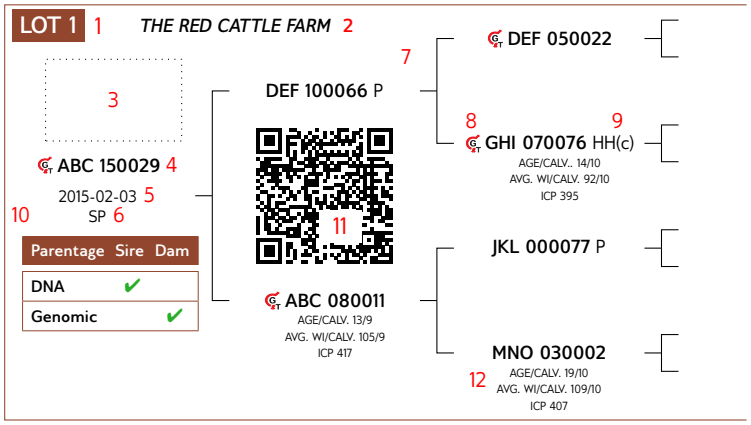
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.

ANIMAL AND PEDIGREE INFORMATION



1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / F0 / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the **GT** logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✔) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. QR Code - This code can be scanned with a smart device. It redirects to the animal's information on **www.SABeefBulls.com** where all information for the animal is available.
12. Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Intercalving Period

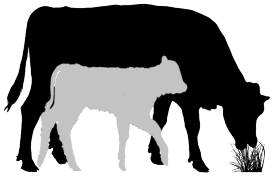
MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

LOGIX SELECTION VALUES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	98	111	99	101	98	103
1	2	3	4	5	6	7

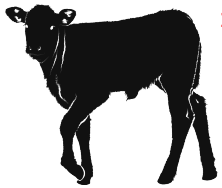


5 LOGIX Cow Value

Selection of:

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

1 Calving Ease Value	EBVs Birth Direct & Maternal
Calf Growth Value	EBV Wean Direct
3 Fertility Value	EBVs Cow & Heifer Fertility, EBV Longevity
Milk Value	EBV Wean Maternal
4 Maintenance Value	EBVs Mature weight & Milk



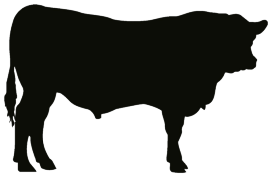
2 LOGIX Weaner Calf Value

Selection of:

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

7 LOGIX Carcass Value

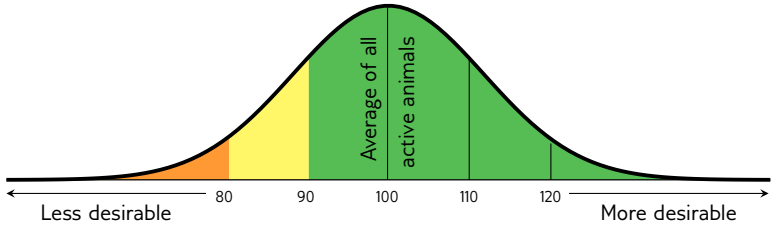
Selection for higher meat yield on carcass



6 LOGIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



Average between 90 and 110

(Acceptable between 80 and 120)

EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

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

* Determined by own selection goal

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scrot. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	99	90	97	75	92	85	100	94	93	92	123	110	104	100	79
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

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

PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

- Wean, 365D, 504D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured during the growth test
- Length-Height Ratio (LH) - the animal's length / height ratio as measured during the growth test

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All Pedigree- and Performance Data has been certified as correct

PREGNANT COWS

LOT 1

GERMAR BONSMARAS

GJN 160139
2016-11-08
SP
AGE/CALV. 7/5
AVG. WI/CALV. 97/5
ICP 364

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **GJN 140017**
  - **AG 100384**
    - **AG 070458**
    - **AG 030216** AGE/CALV. 15/12 AVG. WI/CALV. 106/12
  - **GJN 080103** AGE/CALV. 13/11 AVG. WI/CALV. 102/11 ICP 405
    - **VV 040046 HH(c)**
    - **GJN 050288** AGE/CALV. 7/5 AVG. WI/CALV. 93/5
- **GJN 140069** AGE/CALV. 9/8 AVG. WI/CALV. 102/7 ICP 358
  - **AG 110231 HH(c)**
    - **AG 070745**
    - **AG 070467** AGE/CALV. 12/8 AVG. WI/CALV. 104/8
  - **GJN 080102** AGE/CALV. 13/12 AVG. WI/CALV. 105/11 ICP 371
    - **VV 040046 HH(c)**
    - **GJN 050290** AGE/CALV. 8/6 AVG. WI/CALV. 107/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
117	105	100	102	106	99	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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
112	101	94	118	102	95	103	98	96	96	97	98	105	99	106	84

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	106	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 2

GERMAR BONSMARAS

GJN 160165
2016-11-19
SP
AGE/CALV. 7/5
AVG. WI/CALV. 107/5
ICP 412

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **GJN 130273 HH(c)**
  - **AG 100384**
    - **AG 070458**
    - **AG 030216** AGE/CALV. 15/12 AVG. WI/CALV. 106/12
  - **GJN 060046** AGE/CALV. 13/11 AVG. WI/CALV. 105/10 ICP 383
    - **MCU 030051**
    - **MCU 030147** AGE/CALV. 12/7 AVG. WI/CALV. 103/7
- **GJN 120156** AGE/CALV. 9/7 AVG. WI/CALV. 103/7 ICP 366
  - **KHB 080179**
    - **KHB 060018**
    - **KHB 060125** AGE/CALV. 10/9 AVG. WI/CALV. 93/8
  - **GJN 100021** AGE/CALV. 14/11 AVG. WI/CALV. 99/10 ICP 398
    - **JPL 060072 P**
    - **GJN 040216** AGE/CALV. 11/9 AVG. WI/CALV. 104/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
95	122	76	95	102	84	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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
92	114	119	94	66	90	115	113	90	93	102	102	108	105	121	111

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
105	114	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 3

GERMAR BONSMARAS

GJN 160305
2016-09-15
SP
AGE/CALV. 7/5
AVG. WI/CALV. 103/5
ICP 410

Parentage	Sire	Dam
DNA		
Genomic		

- **AG 120070 HH(c)**
  - **AG 070742**
    - **WAT 030085**
    - **AG 030216** AGE/CALV. 15/12 AVG. WI/CALV. 106/12
  - **AG 080719** AGE/CALV. 14/11 AVG. WI/CALV. 101/11 ICP 424
    - **LAR 030398**
    - **AG 010257** AGE/CALV. 13/6 AVG. WI/CALV. 95/5
- **GJN 070060** AGE/CALV. 14/12 AVG. WI/CALV. 98/12 ICP 373
  - **FCT 040107**
    - **FCT 020082**
    - **FCT 020036** AGE/CALV. 4/2 AVG. WI/CALV. 98/2
  - **GJN 040157** AGE/CALV. 5/4 AVG. WI/CALV. 97/4 ICP 381
    - **GJN 000047**
    - **GJN 990022** AGE/CALV. 9/6 AVG. WI/CALV. 102/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
104	95	97	120	99	83	78

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	81	116	99	102	93	104	77	84	97	82	71	75	85	98	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
101	92	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

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All Pedigree- and Performance Data has been certified as correct

DRAGTIGE KOEIE

LOT 4

GERMAR BONSMARAS

GJN 170010 P
2017-04-02
SP
OUD/KALW. 7/4
GEM. SI/KALW. 95/4
TKP 396

Oerskap	Vaar	Moer
DNS	✔	
Genomies		

- GJN 120214 P
  - KHB 080179
    - KHB 060018
    - KHB 060125 (OUD/KALW. 10/9, GEM. SI/KALW. 93/8)
  - GJN 100027 P (OUD/KALW. 3/1, GEM. SI/KALW. 106/1, TKP -)
    - JPL 060072 P
    - EI 000040 P (OUD/KALW. 13/9, GEM. SI/KALW. 112/9)
- GJN 090232 (OUD/KALW. 13/11, GEM. SI/KALW. 94/11, TKP 388)
  - VV 040323
    - VV 010112
    - VV 000188 (OUD/KALW. 12/10, GEM. SI/KALW. 101/10)
  - GJN 990048 (OUD/KALW. 13/11, GEM. SI/KALW. 95/10, TKP 380)
    - AG 920282
    - GJN 950006 (OUD/KALW. 11/8, GEM. SI/KALW. 96/7)

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
104	84	99	123	91	81	80

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
98	79	98	93	101	93	110	82	83	86	79	82	85	70	117	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
90	93	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 5

GERMAR BONSMARAS

GJN 170062 SC
2017-04-30
SP
OUD/KALW. 7/4
GEM. SI/KALW. 101/4
TKP 382

Oerskap	Vaar	Moer
DNS	✔	
Genomies		

- GJN 130273 HH(c)
  - AG 100384
    - AG 070458
    - AG 030216 (OUD/KALW. 15/12, GEM. SI/KALW. 106/12)
  - GJN 060046 (OUD/KALW. 13/11, GEM. SI/KALW. 105/10, TKP 383)
    - MCU 030051
    - MCU 030147 (OUD/KALW. 12/7, GEM. SI/KALW. 103/7)
- GJN 130009 (OUD/KALW. 11/8, GEM. SI/KALW. 112/7, TKP 421)
  - AG 090427
    - AG 070413
    - AG 990040 (OUD/KALW. 14/12, GEM. SI/KALW. 100/12)
  - GJN 070114 (OUD/KALW. 10/7, GEM. SI/KALW. 103/7, TKP 398)
    - GJN 040173
    - GJN 990037 (OUD/KALW. 9/6, GEM. SI/KALW. 102/6)

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
116	118	94	95	114	85	102

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
112	105	118	87	90	94	112	100	88	91	102	114	111	105	129	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
110	104	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 6

GERMAR BONSMARAS

GJN 170349
2017-10-16
SP
OUD/KALW. 6/4
GEM. SI/KALW. 115/3
TKP 439

Oerskap	Vaar	Moer
DNS	✔	
Genomies		

- GJN 130273 HH(c)
  - AG 100384
    - AG 070458
    - AG 030216 (OUD/KALW. 15/12, GEM. SI/KALW. 106/12)
  - GJN 060046 (OUD/KALW. 13/11, GEM. SI/KALW. 105/10, TKP 383)
    - MCU 030051
    - MCU 030147 (OUD/KALW. 12/7, GEM. SI/KALW. 103/7)
- GJN 130143 (OUD/KALW. 10/9, GEM. SI/KALW. 102/7, TKP 366)
  - AG 090762
    - CEF 040431
    - AG 000415 (OUD/KALW. 18/13, GEM. SI/KALW. 104/14)
  - GJN 070042 (OUD/KALW. 11/9, GEM. SI/KALW. 97/9, TKP 403)
    - GJN 020101
    - GJN 030112 (OUD/KALW. 13/12, GEM. SI/KALW. 94/12)

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
83	134	94	72	116	108	123

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
82	128	133	100	93	95	108	126	110	103	132	126	132	120	120	107

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
109	109	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig

LOGIX EBV Analise: 2024-04-21

PREGNANT COWS

LOT 7 — GERMAR BONSMARAS

GJN 170401
2017-11-20
SP
AGE/CALV. 6/4
AVG. WI/CALV. 104/4
ICP 411

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **GJN 150292**
  - **GJN 130273 HH(c)**
    - **AG 100384**
    - **GJN 060046** AGE/CALV. 13/11 AVG. WI/CALV. 105/10
  - **GJN 130106** AGE/CALV. 3/2 AVG. WI/CALV. 95/2 ICP 424
    - **VV 040323**
    - **GJN 040278** AGE/CALV. 12/11 AVG. WI/CALV. 105/11
- **GJN 150186** AGE/CALV. 8/5 AVG. WI/CALV. 102/5 ICP 488
  - **GJN 110112 HH(c)**
    - **DFP 060208 P**
    - **GJN 080106** AGE/CALV. 13/12 AVG. WI/CALV. 102/12
  - **GJN 100015** AGE/CALV. 13/10 AVG. WI/CALV. 103/10 ICP 367
    - **VV 040046 HH(c)**
    - **GJN 060053** AGE/CALV. 17/2 AVG. WI/CALV. 91/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
130	105	89	106	107	93	102

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
129	88	113	93	94	83	111	97	97	107	93	97	98	93	120	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
100	103	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 8 — GERMAR BONSMARAS

GJN 180033
2018-06-20
SP
AGE/CALV. 5/3
AVG. WI/CALV. 97/3
ICP 483

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **AG 140092 HH(c)**
  - **AG 080210**
    - **HJS 030016**
    - **BZ 020158** AGE/CALV. 13/6 AVG. WI/CALV. 103/4
  - **AG 090124** AGE/CALV. 7/5 AVG. WI/CALV. 110/5 ICP 404
    - **FCT 060109**
    - **AG 070081** AGE/CALV. 7/5 AVG. WI/CALV. 100/4
- **GJN 130128** AGE/CALV. 6/3 AVG. WI/CALV. 108/3 ICP 493
  - **PHR 100023**
    - **PHR 030036**
    - **PHR 070227** AGE/CALV. 7/5 AVG. WI/CALV. 104/5
  - **GJN 090263** AGE/CALV. 7/5 AVG. WI/CALV. 99/4 ICP 408
    - **HJB 040251**
    - **GJN 050344** AGE/CALV. 8/6 AVG. WI/CALV. 100/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
89	112	73	114	93	109	106

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
88	108	106	99	87	64	104	107	111	117	88	97	95	110	88	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
112	102	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 9 — GERMAR BONSMARAS

GJN 180095
2018-10-06
SP
AGE/CALV. 5/3
AVG. WI/CALV. 109/3
ICP 436

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **TOR 140009**
  - **TOR 050218**
    - **RAI 020078**
    - **RAI 990043** AGE/CALV. 11/9 AVG. WI/CALV. 102/9
  - **RAI 020126** AGE/CALV. 11/9 AVG. WI/CALV. 117/8 ICP 369
    - **EI 940339**
    - **RAI 970044** AGE/CALV. 9/7 AVG. WI/CALV. 104/7
- **GJN 110319** AGE/CALV. 12/8 AVG. WI/CALV. 95/8 ICP 425
  - **VV 040046 HH(c)**
    - **VV 010292**
    - **VV 000092** AGE/CALV. 17/13 AVG. WI/CALV. 104/11
  - **GJN 030112** AGE/CALV. 13/12 AVG. WI/CALV. 94/12 ICP 363
    - **GJN 000061**
    - **GJN 990040** AGE/CALV. 13/10 AVG. WI/CALV. 109/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	122	107	79	119	108	120

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
103	119	113	98	109	94	111	121	110	110	123	94	113	103	102	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
104	108	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

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DRAGTIGE KOEIE

LOT 10 — GERMAR BONSMARAS

GJN 180103
2018-10-07
SP
OUD/KALW. 5/3
GEM. SI/KALW. 108/3
TKP 362

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- GJN 130273 HH(c)
  - AG 100384
    - AG 070458
    - AG 030216 — OUD/KALW. 15/12, GEM. SI/KALW. 106/12
  - GJN 060046 — OUD/KALW. 13/11, GEM. SI/KALW. 105/10, TKP 383
    - MCU 030051
    - MCU 030147 — OUD/KALW. 12/7, GEM. SI/KALW. 103/7
- GJN 130044 — OUD/KALW. 9/5, GEM. SI/KALW. 104/5, TKP 366
  - CEF 100330
    - CEF 080025
    - CEF 070150 — OUD/KALW. 9/4, GEM. SI/KALW. 100/4
  - GJN 100103 — OUD/KALW. 11/9, GEM. SI/KALW. 102/10, TKP 372
    - VV 040323
    - GJN 040129 — OUD/KALW. 20/5, GEM. SI/KALW. 94/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
94	134	96	90	123	111	128

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
92	121	131	104	93	95	112	115	117	111	108	126	130	129	132	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
112	113	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 11 — GERMAR BONSMARAS

GJN 180124
2018-10-16
SP
OUD/KALW. 5/3
GEM. SI/KALW. 104/2
TKP 436

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- AG 140075
  - AG 090319
    - CEF 040431
    - AG 990115 — OUD/KALW. 14/11, GEM. SI/KALW. 102/11
  - AG 090277 — OUD/KALW. 8/5, GEM. SI/KALW. 97/5, TKP 455
    - FCT 060109
    - AG 060024 — OUD/KALW. 18/13, GEM. SI/KALW. 104/11
- GJN 130069 — OUD/KALW. 10/9, GEM. SI/KALW. 98/8, TKP 375
  - VV 090094
    - VV 060054
    - VV 030210 — OUD/KALW. 12/10, GEM. SI/KALW. 109/10
  - GJN 110342 — OUD/KALW. 7/5, GEM. SI/KALW. 106/5, TKP 422
    - VV 040323
    - GJN 050358 — OUD/KALW. 10/8, GEM. SI/KALW. 95/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
94	112	89	123	103	105	113

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	109	92	108	83	97	109	107	104	104	80	96	106	113	120	109

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
94	98	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 12 — GERMAR BONSMARAS

GJN 180142
2018-10-25
SP
OUD/KALW. 5/2
GEM. SI/KALW. 106/2
TKP 405

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

- MJG 150061 HH(c)
  - MJG 120061
    - MOR 040120
    - MJG 050062 — OUD/KALW. 12/8, GEM. SI/KALW. 103/7
  - MJG 070118 — OUD/KALW. 11/6, GEM. SI/KALW. 99/6, TKP 527
    - KTB 040054
    - MJG 030058 — OUD/KALW. 11/7, GEM. SI/KALW. 105/6
- GJN 160072 — OUD/KALW. 8/4, GEM. SI/KALW. 108/4, TKP 505
  - GJN 130286
    - AG 100384
    - GJN 070018 — OUD/KALW. 14/13, GEM. SI/KALW. 103/12
  - GJN 120127 — OUD/KALW. 11/9, GEM. SI/KALW. 106/7, TKP 407
    - GZV 100352
    - GJN 090239 — OUD/KALW. 11/8, GEM. SI/KALW. 106/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
76	114	76	89	89	115	119

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
77	125	97	104	67	91	109	117	112	107	111	109	114	121	107	118

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
113	101	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig

LOGIX EBV Analise: 2024-04-21

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PREGNANT COWS

LOT 13 — GERMAR BONSMARAS

GJN 180158
2018-11-05
SP
AGE/CALV. 5/3
AVG. WI/CALV. 90/3
ICP 493

Parentage	Sire	Dam
DNA	✔	
Genomic		

- AG 150176
  - AG 110263
    - AG 070745
    - AG 070404 (AGE/CALV. 12/8, AVG. WI/CALV. 101/7)
  - AG 020147 (AGE/CALV. 15/11, AVG. WI/CALV. 110/11, ICP 404)
    - AG 980200
    - AG 990256 (AGE/CALV. 10/6, AVG. WI/CALV. 107/6)
- GJN 120156 (AGE/CALV. 9/7, AVG. WI/CALV. 103/7, ICP 366)
  - KHB 080179
    - KHB 060018
    - KHB 060125 (AGE/CALV. 10/9, AVG. WI/CALV. 93/8)
  - GJN 100021 (AGE/CALV. 14/11, AVG. WI/CALV. 99/10, ICP 398)
    - JPL 060072 P
    - GJN 040216 (AGE/CALV. 11/9, AVG. WI/CALV. 104/8)

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
90	102	73	97	83	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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
88	106	99	92	66	86	114	111	96	101	102	90	94	98	99	113

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
104	108	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 2 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 14 — GERMAR BONSMARAS

GJN 180166
2018-11-10
SP
AGE/CALV. 5/3
AVG. WI/CALV. 121/3
ICP 501

Parentage	Sire	Dam
DNA	✔	
Genomic		

- GJN 130273 HH(c)
  - AG 100384
    - AG 070458
    - AG 030216 (AGE/CALV. 15/12, AVG. WI/CALV. 106/12)
  - GJN 060046 (AGE/CALV. 13/11, AVG. WI/CALV. 105/10, ICP 383)
    - MCU 030051
    - MCU 030147 (AGE/CALV. 12/7, AVG. WI/CALV. 103/7)
- GJN 110019 (AGE/CALV. 13/8, AVG. WI/CALV. 106/8, ICP 423)
  - VV 040046 HH(c)
    - VV 010292
    - VV 000092 (AGE/CALV. 17/13, AVG. WI/CALV. 104/11)
  - EI 010279 (AGE/CALV. 11/8, AVG. WI/CALV. 97/8, ICP 391)
    - EI 980143
    - EI 970083 (AGE/CALV. 10/6, AVG. WI/CALV. 109/5)

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	138	80	78	115	105	126

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
87	126	143	116	87	72	115	120	109	107	122	120	130	121	127	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
117	109	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 15 — GERMAR BONSMARAS

GJN 180199
2018-12-02
SP
AGE/CALV. 5/2
AVG. WI/CALV. 108/2
ICP 434

Parentage	Sire	Dam
DNA	✔	
Genomic		

- AG 100194
  - WBB 070012
    - AG 970223
    - AG 020076 (AGE/CALV. 17/14, AVG. WI/CALV. 100/14)
  - AG 070326 (AGE/CALV. 12/9, AVG. WI/CALV. 98/9, ICP 417)
    - AG 020251
    - AG 980015 (AGE/CALV. 13/11, AVG. WI/CALV. 99/11)
- GJN 130082 (AGE/CALV. 10/8, AVG. WI/CALV. 100/8, ICP 374)
  - VV 040323
    - VV 010112
    - VV 000188 (AGE/CALV. 12/10, AVG. WI/CALV. 101/10)
  - GJN 080155 (AGE/CALV. 12/10, AVG. WI/CALV. 99/10, ICP 369)
    - GJN 020101
    - GJN 040198 (AGE/CALV. 9/8, AVG. WI/CALV. 101/7)

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
102	88	64	104	70	97	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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
103	93	87	113	61	82	104	96	104	113	95	88	86	103	89	142

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
97	97	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

DRAGTIGE KOEIE

LOT 16 — GERMAR BONSMARAS

GJN 190021
2019-04-03
SP
OUD/KALW. 5/2
GEM. SI/KALW. 109/2
TKP 390

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- AG 150176
  - AG 110263
    - AG 070745
    - AG 070404 — OUD/KALW. 12/8, GEM. SI/KALW. 101/7
  - AG 020147 — OUD/KALW. 15/11, GEM. SI/KALW. 110/11, TKP 404
    - AG 980200
    - AG 990256 — OUD/KALW. 10/6, GEM. SI/KALW. 107/6
- GJN 110016 HH(c) — OUD/KALW. 13/9, GEM. SI/KALW. 108/9, TKP 415
  - VV 040046 HH(c)
    - VV 010292
    - VV 000092 — OUD/KALW. 17/13, GEM. SI/KALW. 104/11
  - GJN 050326 — OUD/KALW. 12/11, GEM. SI/KALW. 97/10, TKP 377
    - AG 010244
    - GJN 970006 P — OUD/KALW. 8/6, GEM. SI/KALW. 99/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	122	88	103	112	103	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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	106	127	97	86	91	106	108	106	108	94	100	107	105	93	101

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
95	91	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 17 — GERMAR BONSMARAS

GJN 190030
2019-04-08
SP
OUD/KALW. 5/2
GEM. SI/KALW. 90/2
TKP 382

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

- GJN 150254 Pp(c)
  - AG 120062 HH(c)
    - AG 070742
    - AG 080435 — OUD/KALW. 13/9, GEM. SI/KALW. 97/8
  - GJN 120091 — OUD/KALW. 8/6, GEM. SI/KALW. 104/4, TKP 403
    - VV 040046 HH(c)
    - GJN 090020 — OUD/KALW. 11/9, GEM. SI/KALW. 96/9
- GJN 150032 P — OUD/KALW. 7/4, GEM. SI/KALW. 105/4, TKP 478
  - GJN 110112 HH(c)
    - DFP 060208 P
    - GJN 080106 — OUD/KALW. 13/12, GEM. SI/KALW. 102/12
  - GJN 110300 — OUD/KALW. 12/11, GEM. SI/KALW. 104/10, TKP 384
    - JRB 040052
    - GJN 070083 — OUD/KALW. 15/12, GEM. SI/KALW. 103/12

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
93	101	99	103	100	105	108

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
93	100	107	88	103	89	108	105	109	108	94	90	104	101	111	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
99	100	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 18 — GERMAR BONSMARAS

GJN 190033
2019-04-13
SP
OUD/KALW. 5/2
GEM. SI/KALW. 103/2
TKP 411

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- HOT 150116 Pp(c)
  - HOT 110168 Pp(c)
    - JMP 080019
    - MCU 040002 Pp(c) — OUD/KALW. 15/13, GEM. SI/KALW. 98/13
  - HOT 090130 — OUD/KALW. 6/4, GEM. SI/KALW. 100/4, TKP 414
    - AEJ 050112
    - NWG 990037 — OUD/KALW. 12/9, GEM. SI/KALW. 93/8
- GJN 150146 — OUD/KALW. 8/6, GEM. SI/KALW. 98/5, TKP 431
  - GJN 120253
    - VV 040046 HH(c)
    - GJN 090014 — OUD/KALW. 14/11, GEM. SI/KALW. 103/11
  - GJN 080162 — OUD/KALW. 13/11, GEM. SI/KALW. 97/11, TKP 404
    - FCT 040107
    - GJN 010040 — OUD/KALW. 10/8, GEM. SI/KALW. 104/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	114	76	109	97	101	102

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
94	108	102	112	75	84	103	101	96	95	91	89	101	108	105	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
108	99	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

PREGNANT COWS

LOT 19 — GERMAR BONSMARAS

GJN 190201
2019-09-05
SP
AGE/CALV. 4/2
AVG. WI/CALV. 103/2
ICP 372

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

- GJN 160006 HH(c)
  - AG 120062 HH(c)
    - AG 070742
    - AG 080435 — AGE/CALV. 13/9, AVG. WI/CALV. 97/8
  - GJN 110001 — AGE/CALV. 13/8, AVG. WI/CALV. 106/8, ICP 415
    - VV 040046 HH(c)
    - GJN 060003 — AGE/CALV. 5/3, AVG. WI/CALV. 102/3
- GJN 170389 — AGE/CALV. 6/5, AVG. WI/CALV. 103/3, ICP 373
  - TOR 120169 HH(c)
    - TOR 090069
    - TOR 080124 — AGE/CALV. 7/5, AVG. WI/CALV. 98/4
  - GJN 130076 — AGE/CALV. 10/9, AVG. WI/CALV. 99/8, ICP 367
    - VV 040323
    - GJN 030108 — AGE/CALV. 13/12, AVG. WI/CALV. 97/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
121	107	111	119	118	111	102

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
117	95	97	100	106	105	113	99	108	103	84	86	96	91	105	119

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	99	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 20 — GERMAR BONSMARAS

GJN 190239
2019-09-26
SP
AGE/CALV. 4/2
AVG. WI/CALV. 102/3
ICP 375

Parentage	Sire	Dam
DNA	✔	
Genomic		

- CEF 150360 HH(c)
  - CEF 100304 HH(c)
    - CEF 080025
    - CEF 070151 — AGE/CALV. 15/13, AVG. WI/CALV. 101/12
  - CEF 090135 — AGE/CALV. 14/12, AVG. WI/CALV. 106/9, ICP 385
    - CEF 070455
    - CEF 070095 — AGE/CALV. 8/4, AVG. WI/CALV. 112/3
- GJN 130069 — AGE/CALV. 10/9, AVG. WI/CALV. 98/8, ICP 375
  - VV 090094
    - VV 060054
    - VV 030210 — AGE/CALV. 12/10, AVG. WI/CALV. 109/10
  - GJN 110342 — AGE/CALV. 7/5, AVG. WI/CALV. 106/5, ICP 422
    - VV 040323
    - GJN 050358 — AGE/CALV. 10/8, AVG. WI/CALV. 95/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
88	128	109	103	123	115	125

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
84	125	103	114	101	111	109	121	114	100	95	109	120	116	127	88

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
106	114	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 4 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

LOT 21 — GERMAR BONSMARAS

GJN 190277
2019-10-08
SP
AGE/CALV. 4/2
AVG. WI/CALV. 92/2
ICP 371

Parentage	Sire	Dam
DNA	✔	✔
Genomic		

- GJN 140302 HH(c)
  - GJN 110112 HH(c)
    - DFP 060208 P
    - GJN 080106 — AGE/CALV. 13/12, AVG. WI/CALV. 102/12
  - GJN 100095 — AGE/CALV. 6/4, AVG. WI/CALV. 98/4, ICP 382
    - GJN 060217
    - GJN 080103 — AGE/CALV. 13/11, AVG. WI/CALV. 102/11
- GJN 160157 — AGE/CALV. 7/5, AVG. WI/CALV. 91/5, ICP 417
  - GJN 130291
    - AG 100384
    - GJN 080101 — AGE/CALV. 8/6, AVG. WI/CALV. 101/6
  - GJN 120143 — AGE/CALV. 6/5, AVG. WI/CALV. 102/5, ICP 354
    - AG 070433
    - HJB 020279 — AGE/CALV. 13/11, AVG. WI/CALV. 106/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
129	94	110	119	108	88	88

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
124	86	85	87	113	96	112	86	86	94	85	90	93	91	107	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
93	92	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

DRAGTIGE KOEIE

LOT 22 — GERMAR BONSMARAS

GJN 190281
2019-10-11
SP
OUD/KALW. 4/2
GEM. SI/KALW. 95/2
TKP 403

Ouerskap	Vaar	Moer
DNS	✔	✔
Genomies		

- TOR 160058
  - TOR 130281
    - AG 070458
    - TOR 090062 — OUD/KALW. 8/4, GEM. SI/KALW. 103/4
  - TOR 110142 — OUD/KALW. 8/6, GEM. SI/KALW. 103/4, TKP 436
    - TOR 060227
    - TOR 060020 — OUD/KALW. 6/4, GEM. SI/KALW. 101/4
- GJN 150159 — OUD/KALW. 8/6, GEM. SI/KALW. 100/5, TKP 375
  - CRV 120102
    - CRV 080041
    - BPJ 090015 — OUD/KALW. 7/2, GEM. SI/KALW. 107/2
  - GJN 040154 — OUD/KALW. 12/11, GEM. SI/KALW. 99/11, TKP 359
    - AG 960043
    - GJN 010025 — OUD/KALW. 10/7, GEM. SI/KALW. 103/6

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
121	98	103	120	105	92	94

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
115	92	84	101	98	102	107	91	97	96	84	84	95	95	97	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
98	93	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 23 — GERMAR BONSMARAS

GJN 190283
2019-10-14
SP
OUD/KALW. 4/2
GEM. SI/KALW. 107/2
TKP 519

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- GJN 150254 Pp(c)
  - AG 120062 HH(c)
    - AG 070742
    - AG 080435 — OUD/KALW. 13/9, GEM. SI/KALW. 97/8
  - GJN 120091 — OUD/KALW. 8/6, GEM. SI/KALW. 104/4, TKP 403
    - VV 040046 HH(c)
    - GJN 090020 — OUD/KALW. 11/9, GEM. SI/KALW. 96/9
- GJN 110369 — OUD/KALW. 12/9, GEM. SI/KALW. 100/8, TKP 419
  - VV 040323
    - VV 010112
    - VV 000188 — OUD/KALW. 12/10, GEM. SI/KALW. 101/10
  - GJN 050341 — OUD/KALW. 11/9, GEM. SI/KALW. 98/9, TKP 366
    - GJN 000061
    - EI 000060 P — OUD/KALW. 16/14, GEM. SI/KALW. 103/14

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
95	98	92	92	93	103	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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
89	95	116	100	98	78	116	101	105	94	106	84	99	98	123	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
99	106	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig

LOGIX EBV Analise: 2024-04-21

LOT 24 — GERMAR BONSMARAS

GJN 190284
2019-10-14
SP
OUD/KALW. 4/2
GEM. SI/KALW. 95/2
TKP 533

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

- AG 140075
  - AG 090319
    - CEF 040431
    - AG 990115 — OUD/KALW. 14/11, GEM. SI/KALW. 102/11
  - AG 090277 — OUD/KALW. 8/5, GEM. SI/KALW. 97/5, TKP 455
    - FCT 060109
    - AG 060024 — OUD/KALW. 18/13, GEM. SI/KALW. 104/11
- GJN 150090 — OUD/KALW. 9/7, GEM. SI/KALW. 97/6, TKP 359
  - AG 110231 HH(c)
    - AG 070745
    - AG 070467 — OUD/KALW. 12/8, GEM. SI/KALW. 104/8
  - GJN 110364 — OUD/KALW. 12/9, GEM. SI/KALW. 97/9, TKP 415
    - GJN 080021
    - GJN 080136 — OUD/KALW. 7/5, GEM. SI/KALW. 89/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	99	76	98	82	112	111

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	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	111	73	96	75	77	116	110	116	112	102	103	109	119	80	101

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
103	104	-	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig

LOGIX EBV Analise: 2024-04-21

PREGNANT COWS

LOT 25 *GERMAR BONSMARAS*

GJN 190290
2019-10-16
SP
AGE/CALV. 4/2
AVG. WI/CALV. 107/2
ICP 430

Parentage	Sire	Dam
DNA	✔	
Genomic		

- **AG 140075**
  - **AG 090319**
    - **CEF 040431**
    - **AG 990115** AGE/CALV. 14/11 AVG. WI/CALV. 102/11
  - **AG 090277** AGE/CALV. 8/5 AVG. WI/CALV. 97/5 ICP 455
    - **FCT 060109**
    - **AG 060024** AGE/CALV. 18/13 AVG. WI/CALV. 104/11
- **GJN 150120** AGE/CALV. 5/3 AVG. WI/CALV. 95/3 ICP 344
  - **AG 120062 HH(c)**
    - **AG 070742**
    - **AG 080435** AGE/CALV. 13/9 AVG. WI/CALV. 97/8
  - **GJN 120142** AGE/CALV. 5/3 AVG. WI/CALV. 99/3 ICP 380
    - **KHB 080179**
    - **GJN 100125** AGE/CALV. 5/3 AVG. WI/CALV. 103/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
81	117	87	121	102	107	114

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	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
82	121	86	100	86	88	113	115	108	106	82	88	105	121	95	109

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
106	98	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig

LOGIX EBV Analysis: 2024-04-21

Bonsmara SA Cattle Breeders' Society

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All Pedigree- and Performance Data has been certified as correct

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)	FCR (kg:kg)	Scr. Circ. (mm)	Height. (mm)	Length (mm)	Wean	ADG	Scr. Circ.	Avg. Wean Index	Nr. Calves	Repr. Index
			Breed Average							1.09	-0.23	14.5	3.9	24	10	109	-49	12.0	1.0	16.0						
			Auction Average	35	246	-	45.0	-	-	1.32	-0.71	17.1	5.4	31	7	120	-54	12.3	-1	22	103	-	101	101	7.0	109
1	GJN 160139	F	SP	35	267	-	47.8	-	-	-0.20	-1.77	14.8	2.2	26.7	6.2	88	-42	23.6	-0	22	109	-	118	102	8	120
2	GJN 160165	F	SP	38	276	-	42.2	-	-	1.97	-0.76	20.7	9.3	37.7	12.4	59	-35	8.2	3	26	105	-	94	103	7	111
3	GJN 160305	F	SP	36	210	-	44.4	-	-	1.32	-1.18	6.0	8.3	9.0	-10.3	28	-43	11.2	-24	-16	101	-	99	98	12	117
4	GJN 170010	F	SP	37	190	-	42	-	-	1.27	-1.69	4.9	3.2	13.4	-12.6	24	-22	7.6	-14	-3	90	-	93	94	11	115
5	GJN 170062	F	SP	30	217	-	43.5	-	-	-0.20	-0.91	16.7	8.9	28.1	12.1	49	-33	3.3	12	31	110	-	87	112	8	104
6	GJN 170349	F	SP	38	254	-	43.4	-	-	3.08	-0.42	27.1	13.4	47.5	45.2	159	-54	12.2	23	57	109	-	100	102	9	119
7	GJN 170401	F	SP	25	233	-	47.5	-	-	-2.12	-0.43	9.2	7.5	25.5	1.7	94	-63	7.6	-1	14	100	-	93	102	5	101
8	GJN 180033	F	SP	37	243	-	38.8	-	-	2.38	-0.27	18.1	5.7	31.7	-3.6	165	-81	11.2	-2	10	112	-	99	108	3	103
9	GJN 180095	F	SP	37	266	-	48.6	-	-	0.79	-0.18	23.4	7.5	44.1	35.1	161	-68	10.9	-4	32	104	-	98	95	8	97
10	GJN 180103	F	SP	37	282	-	54.4	-	-	1.97	-0.53	24.3	12.9	39.4	18.2	192	-70	14.7	23	55	112	-	104	104	5	92
11	GJN 180124	F	SP	35	242	-	45.1	-	-	1.58	-0.01	18.8	1.6	31.7	-11.8	130	-57	17.3	-2	23	94	-	108	98	9	117
12	GJN 180142	F	SP	36	283	-	60.8	-	-	3.64	-0.01	26.0	3.0	39.5	21.5	169	-63	14.4	8	33	113	-	104	108	4	93
13	GJN 180158	F	SP	37	266	-	45.6	-	-	2.37	-0.59	17.4	3.5	34.5	11.6	90	-51	6.8	-7	9	104	-	92	103	7	111
14	GJN 180166	F	SP	39	295	-	42.3	-	-	2.56	0.04	26.6	16.3	42.9	34.0	154	-62	22.4	18	55	117	-	116	106	8	93
15	GJN 180199	F	SP	36	248	-	33.6	-	-	0.80	-0.19	11.5	0.1	23.1	4.3	127	-74	20.2	-9	-2	97	-	113	100	8	114
16	GJN 190021	F	SP	38	200	-	44	-	-	1.74	-1.34	17.5	11.5	34.1	3.4	141	-65	10	1	25	95	-	97	108	9	102
17	GJN 190030	F	SP	37	206	-	43.4	-	-	1.88	-0.33	14.3	5.8	30.7	3.7	155	-65	4.3	-7	21	99	-	88	105	4	97
18	GJN 190033	F	SP	35	219	-	50.8	-	-	1.77	-1.39	18.1	4.3	29.2	0.1	89	-40	20	-8	18	108	-	112	98	6	108
19	GJN 190201	F	SP	25	235	-	50.9	-	-	-0.73	-1.04	12.1	3.1	26.8	-8.0	148	-55	11.9	-11	11	99	-	100	103	5	121
20	GJN 190239	F	SP	40	275	-	51.9	-	-	2.85	-0.95	26.0	4.7	43.7	4.7	176	-50	21.3	8	42	106	-	114	98	9	117
21	GJN 190277	F	SP	26	230	-	34	-	-	-1.57	-0.99	8.3	-0.3	16.5	-6.9	42	-37	3.5	-7	7	93	-	87	91	5	114
22	GJN 190281	F	SP	34	245	-	40.6	-	-	-0.52	-1.38	10.8	-0.6	21.6	-8.1	96	-41	12.7	-12	10	98	-	101	100	6	108
23	GJN 190283	F	SP	36	255	-	37.5	-	-	2.29	-1.14	12.2	8.4	28.2	16.2	133	-39	11.7	-13	15	99	-	100	100	9	107
24	GJN 190284	F	SP	30	251	-	40.4	-	-	1.03	-0.23	19.7	-3.8	34.0	11.7	188	-73	9.4	4	28	103	-	96	97	7	115
25	GJN 190290	F	SP	36	263	-	51.7	-	-	3.03	0.03	24.1	-0.3	37.0	-9.5	150	-62	12.3	-9	22	106	-	100	95	3	119

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All Pedigree- and Performance Data has been certified as correct

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 / Number of calvings	AGE. / CALV.	OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
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)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotipies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
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 Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spierse vet)
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
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	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