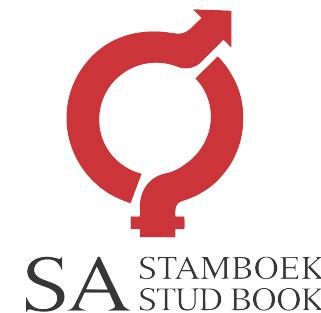


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# GELDENHUYSEN BONSMARAS

Veilingsdatum / Auction Date:  
02 August 2022

Data soos op / Data as on:  
06 July 2022



## 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 procedures 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.

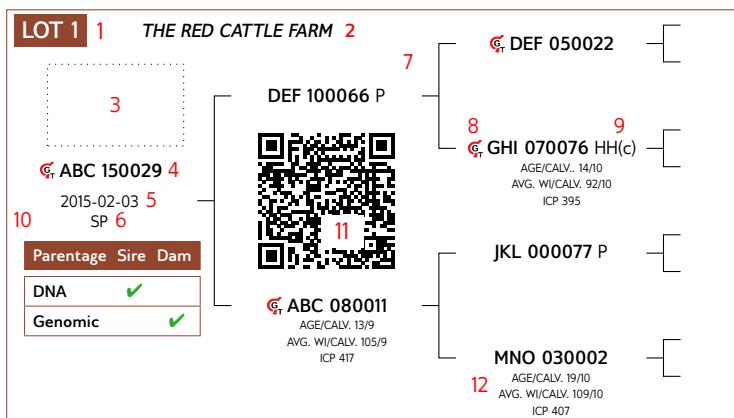
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgesiktheid 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 / FO / 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](http://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

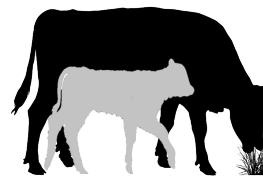
## LOGIX SELECTION VALUES

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

### 5 L $\varnothing$ GIX Cow Value

Selection of:

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



- |                      |  |
|----------------------|--|
| 1 Calving Ease Value | EBVs Birth Direct & Maternal               |
| 2 Calf Growth Value  | EBV Wean Direct                            |
| 3 Fertility Value    | EBVs Cow & Heifer Fertility, EBV Longevity |
| 4 Milk Value         | EBV Wean Maternal                          |
| 5 Maintenance Value  | EBVs Mature weight & Milk                  |

### 7 L $\varnothing$ GIX Carcass Value

Selection for higher meat yield on carcass



### 2 L $\varnothing$ GIX Weaner Calf Value

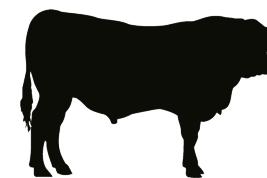
Selection of:

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

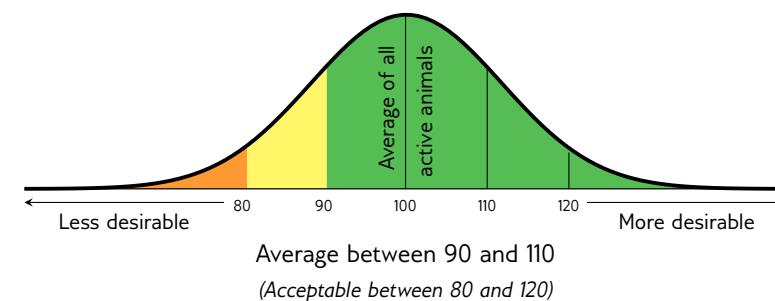


### 6 L $\varnothing$ GIX Growth Value

Selection of efficient growers on veld & in the feedlot



## INTERPRETATION OF BREEDING VALUE INDICES



## 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	MilkV	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	C.F.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
Carcass	24	Length-Height Ratio	LH	EBV Length / EBV Height		Longer rather than tall		<1							>1
	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
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

## BULLS

LOT 1	GELDENHUYSEN BONSMARAS	JCV 120109	LES 090025	AG 050137 LES 060012 JCV 000034 JCV 020147 GEL 080052 GEL 060104 JCV 060044 JCV 030078	Calving Ease Value Weaner Calf Value Fertility Value Maintenance Value Cow Value Growth Value Carcass Value	EBV Analysis: 2022-06-18											
						Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value	
JCV 190061 2019-09-19 SP	- JCV -	QR Code	JCV 060219 AGE/CALV. 10/7 AVG. WI/CALV. 102/7 ICP 432	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	88 97 79 106 104 118 111	Post Wean ADG FCR	93 92 95	Mature Weight Height Length	98 99 89	EMA Fat Mar	94 83 121						
Parentage Sire Dam	DNA Genomic	JCV 110193 AGE/CALV. 10/8 AVG. WI/CALV. 94/8 ICP 371	GEL 060132 GEL 060104 JCV 020090 JCV 030078	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	91 - - 106 - 373 1.17	Myostatin	Q204X NT821 F94L	1 0 0									
<b>REMARKS:</b>																	

LOT 2	GELDENHUYSEN BONSMARAS	JCV 160103	LES 050013	JCV 080007 JCV 030084 LES 050013 JCV 970048 SYF 100247 JCV 050100 GEL 080052 JCV 060044	Calving Ease Value Weaner Calf Value Fertility Value Maintenance Value Cow Value Growth Value Carcass Value	EBV Analysis: 2022-06-18											
						Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value	
JCV 190132 2019-10-16 SP	- JCV -	QR Code	JCV 090018 AGE/CALV. 13/11 AVG. WI/CALV. 98/9 ICP 387	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	95 93 78 112 93 111 112	Post Wean ADG FCR	95 87 90	Mature Weight Height Length	98 99 88	EMA Fat Mar	86 86 82						
Parentage Sire Dam	DNA Genomic	JCV 160063 AGE/CALV. 5/2 AVG. WI/CALV. 104/2 ICP 389	JCV 130157 JCV 110193	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	95 - - 106 - 356 1.17	Myostatin	Q204X NT821 F94L	0 0 0									
<b>REMARKS:</b>																	

LOT 3	GELDENHUYSEN BONSMARAS	JCV 120109	LES 090025	AG 050137 LES 060012 JCV 000034 JCV 020147 JCV 980046 JCV 990103 JCV 000034 JCV 000072	Calving Ease Value Weaner Calf Value Fertility Value Maintenance Value Cow Value Growth Value Carcass Value	EBV Analysis: 2022-06-18											
						Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value	
JCV 190079 2019-09-28 SP	- JCV -	QR Code	JCV 060219 AGE/CALV. 10/7 AVG. WI/CALV. 102/7 ICP 432	Birth Dir. Wean Dir. Wean Mat. Scr. Circ. Heifer Fert. Cow Fert. Longev.	94 98 85 103 98 122 106	Post Wean ADG FCR	92 96 99 92 96 99	Mature Weight Height Length	98 110 101	EMA Fat Mar	99 98 109						
Parentage Sire Dam	DNA Genomic	JCV 070106 AGE/CALV. 14/12 AVG. WI/CALV. 101/10 ICP 372	JCV 030115 JCV 040112	Wean Index 365D Index 540D Index ADG Index FCR Index Scrotum LH	108 - - 100 - 355 1.20	Myostatin	Q204X NT821 F94L	1 0 0									
<b>REMARKS:</b>																	

## BULLE

LOT 4	GELDENHUYSEN BONSMARAS		LES 090025	AG 050137	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde								
		- JCIV -	JCV 120109	LES 060012	107	88	102	109	93	95	93								
				OUD/KALW. 15/9 GEM. SI/KALW. 98/9															
	JCV 190064	2019-09-21 SP	JCV 060219	JCV 000034															
	Ouerskap Vaar Moer	DNS	OUD/KALW. 10/7 GEM. SI/KALW. 102/7 TKP 432	JCV 020147	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas										
	Genomes			OUD/KALW. 11/9 GEM. SI/KALW. 102/6	Geb. Dir.	Spn. Dir.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
				104	94	79	93	97	108	101	91	98	102	92	103	97	105	90	111
			JCV 130081	LES 050039													Miostatien		
			OUD/KALW. 8/6 GEM. SI/KALW. 101/5 TKP 369	JCV 010114	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Q204X	1	
				OUD/KALW. 12/10 GEM. SI/KALW. 108/9	107	-	-	107	-	327	1.21						NT821	0	
				LES 050013													F94L	0	
				JCV 990173															
				OUD/KALW. 15/12 GEM. SI/KALW. 102/12															

### OPMERKINGS:

 EBV Analiese: 2022-06-18

LOT 5	GELDENHUYSEN BONSMARAS		LES 090025	AG 050137	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
		- JCIV -	JCV 120109	LES 060012	113	99	120	103	113	100	95									
				OUD/KALW. 15/9 GEM. SI/KALW. 98/9																
	JCV 190072	2019-09-23 SP	JCV 060219	JCV 000034																
	Ouerskap Vaar Moer	DNS	OUD/KALW. 10/7 GEM. SI/KALW. 102/7 TKP 432	JCV 020147	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
	Genomes			OUD/KALW. 11/9 GEM. SI/KALW. 102/6	Geb. Dir.	Spn. Dir.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
			JCV 110126	GEL 080052	108	101	84	107	106	127	107	94	95	96	96	107	100	84	103	101
			OUD/KALW. 10/8 GEM. SI/KALW. 105/8 TKP 372	GEL 060104													Miostatien			
				JCV 010103	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Q204X	1		
				JCV 020173	118	-	-	106	-	357	1.20						NT821	0		
				JCV 060070												F94L	0			

### OPMERKINGS:

 EBV Analiese: 2022-06-18

LOT 6	GELDENHUYSEN BONSMARAS		GEL 060132	ADV 010011	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
		- JCIV -	JCV 110209	ADV 030070	89	92	105	96	90	100	109									
				OUD/KALW. 10/7 GEM. SI/KALW. 98/6																
	JCV 160002 HH(c)	2016-01-03 SP	JCV 010058	JCV 980005																
	Ouerskap Vaar Moer	DNS	OUD/KALW. 16/13 GEM. SI/KALW. 105/13 TKP 372	JCV 990035	Kalf en Moeder	Vrugbaarheid	Na-Speen Groei	Raam	Karkas											
	Genomes			OUD/KALW. 18/15 GEM. SI/KALW. 101/15	Geb. Dir.	Spn. Dir.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na- Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar	
			JCV 020090	JCV 980005	87	114	61	115	91	112	115	109	98	98	105	117	109	98	118	128
			JCV 060053	JCV 990166													Miostatien			
			OUD/KALW. 12/8 GEM. SI/KALW. 94/8 TKP 443	JCV 030089	Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH						Q204X	1		
				JCV 000034	95	107	105	-	-	-	-						NT821	0		
				JCV 000124													F94L	0		

OPMERKINGS: Behou 3 mede eienaarskappe

 EBV Analiese: 2022-06-18



## BULLE

LOT 10		GELDENHUYSEN BONSMARAS	SYF 090010	SYF 040160	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde									
	- JCIV -	BDX 140068		SYF 060173 OUD/KALW. 6/3 GEM. SI/KALW. 102/3	109	82	104	106	93	81	90									
JCV 180159 2018-10-22 SP			BDX 080020 OUD/KALW. 7/6 GEM. SI/KALW. 98/4 TKP 482	GBS 020133	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas								
Ouerskap Vaar Moer				GBS 010055 OUD/KALW. 14/2 GEM. SI/KALW. 106/12	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 87	GDT 97	VOV 108	Volw. Gewig 93	Hoogte 69	Lengte 81	OSO 102	Vet 82	Mar 102
DNS				AG 030218	113	84	94	97	104	97	112									
Genomics				GJS 070072 HH(c)	GJS 020009 OUD/KALW. 9/5 GEM. SI/KALW. 102/4		Spn. Indeks 94		365D Indeks		540D Indeks		GDT Indeks 102	VOV Indeks	Skrotum 347	LH 1.20	Miostatien			
				JCV 090206 OUD/KALW. 12/10 GEM. SI/KALW. 105/10 TKP 370	JCV 060022	JCV 050110 OUD/KALW. 9/3 GEM. SI/KALW. 106/3										Q204X 0	NT821 0	F94L 0		

OPMERKINGS:

LOGIX EBV Analiese: 2022-06-18

LOT 11		GELDENHUYSEN BONSMARAS	JCV 150047	JCV 120109	LES 090025	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde								
	- JCIV -				JCV 060219 OUD/KALW. 10/7 GEM. SI/KALW. 102/7	103	90	112	104	99	101	97								
JCV 190189 2019-11-05 SP				JCV 120044 OUD/KALW. 9/5 GEM. SI/KALW. 111/4 TKP 475	GJS 070072 HH(c)	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas							
Ouerskap Vaar Moer				JCV 090183 OUD/KALW. 12/10 GEM. SI/KALW. 96/9	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 97	GDT 99	VOV 99	Volw. Gewig 95	Hoogte 108	Lengte 102	OSO 101	Vet 100	Mar 93
DNS				AG 050137	103	100	76	116	100	113	116									
Genomics				LES 090023	LES 980162 OUD/KALW. 12/8 GEM. SI/KALW. 107/9		Spn. Indeks 101		365D Indeks		540D Indeks		GDT Indeks 103	VOV Indeks	Skrotum 364	LH 1.20	Miostatien			
				JCV 090158 OUD/KALW. 12/10 GEM. SI/KALW. 97/7 TKP 391	JCV 030115	JCV 060021 OUD/KALW. 4/2 GEM. SI/KALW. 102/1										Q204X 0	NT821 0	F94L 0		

OPMERKINGS:

LOGIX EBV Analiese: 2022-06-18

LOT 12		GELDENHUYSEN BONSMARAS	JCV 160002 HH(c)	JCV 110209	GEL 060132	Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde														
	- JCIV -				JCV 010058 OUD/KALW. 16/13 GEM. SI/KALW. 105/13	114	79	105	114	88	81	86														
JCV 190025 2019-08-26 SP				JCV 060053 OUD/KALW. 12/8 GEM. SI/KALW. 94/8 TKP 443	JCV 020090	Kalf en Moeder		Vrugbaarheid		Na-Speen Groei		Raam	Karkas													
Ouerskap Vaar Moer				JCV 030089 OUD/KALW. 12/9 GEM. SI/KALW. 103/9	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 85	GDT 83	VOV 90	Volw. Gewig 89	Hoogte 93	Lengte 91	OSO 88	Vet 106	Mar 121						
DNS				JCV 110261	GJS 070072 HH(c)	JCV 000045 OUD/KALW. 13/11 GEM. SI/KALW. 101/10	JCV 000045 OUD/KALW. 13/11 GEM. SI/KALW. 101/10	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 85	GDT 83	VOV 90	Volw. Gewig 89	Hoogte 93	Lengte 91	OSO 88	Vet 106	Mar 121			
Genomics																										
				JCV 160075 OUD/KALW. 5/3 GEM. SI/KALW. 91/3 TKP 416	JCV 070211 OUD/KALW. 11/9 GEM. SI/KALW. 101/8 TKP 370	LES 050039	JCV 990050 OUD/KALW. 11/8 GEM. SI/KALW. 98/7	JCV 000045 OUD/KALW. 13/11 GEM. SI/KALW. 101/10	JCV 000045 OUD/KALW. 13/11 GEM. SI/KALW. 101/10	Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen 90	GDT 97	VOV 370	Volw. Gewig 1.22	Hoogte 370	Lengte 1.22	Miostatien	Q204X 1	NT821 0	F94L 0

OPMERKINGS:

LOGIX EBV Analiese: 2022-06-18



## BULLE

<b>LOT 16</b>	<b>GELDENHUYSEN BONSMARAS</b>	
 -JCIV-	 JCIV 160002 HH(c)	
JCV 190138 2019-10-19 SP	JCV 190138 2019-10-19 SP	JCV 110209 OUD/KALW. 12/8 GEM. SI/KALW. 94/8 TKP 443
Ouerskap Vaar Moer <b>DNS</b> Genomics	Ouerskap Vaar Moer <b>DNS</b> Genomics	GEL 060132 Geboortegemak Waarde <b>107</b> JCIV 010058 OUD/KALW. 16/13 GEM. SI/KALW. 105/13 JCIV 020090 JCIV 030089 OUD/KALW. 12/9 GEM. SI/KALW. 103/9 GJS 070072 HH(c) Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. 104 100 70 105 93 101 109 Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar 97 98 105 99 Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH 104 - - 90 - 356 1.21
		OPMERKINGS:
		LOGIX EBV Analiese: 2022-06-18

<b>LOT 17</b>	<b>GELDENHUYSEN BONSMARAS</b>	
 -JCIV-	 JCIV 160062	
JCV 190056 2019-09-15 SP	JCV 190056 2019-09-15 SP	JCV 130031 OUD/KALW. 13/11 GEM. SI/KALW. 100/6
Ouerskap Vaar Moer <b>DNS</b> Genomics	Ouerskap Vaar Moer <b>DNS</b> Genomics	LES 080056 Geboortegemak Waarde <b>94</b> JCIV 100038 OUD/KALW. 11/8 GEM. SI/KALW. 100/6 JCIV 020119 JCIV 030110 OUD/KALW. 4/1 GEM. SI/KALW. 105/1 GJS 070072 HH(c) Kalf en Moeder Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. 93 100 91 103 91 109 111 Na-Speen GDT VOV Volw. Gewig Hoogte Lengte OSO Vet Mar 99 95 92 102 119 110 109 76 113 Spn. Indeks 365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH 107 - - 106 - 334 1.21
		OPMERKINGS:
		LOGIX EBV Analiese: 2022-06-18

<b>LOT 18</b>	<b>GELDENHUYSEN BONSMARAS</b>	
 -JCIV-	 JCIV 160071	
JCV 190289 2019-12-14 SP	JCV 190289 2019-12-14 SP	JCV 110283 OUD/KALW. 13/11 GEM. SI/KALW. 103/11
Ouerskap Vaar Moer <b>DNS</b> Genomics	Ouerskap Vaar Moer <b>DNS</b> Genomics	LES 080056 JCIV 090173 OUD/KALW. 4/1 GEM. SI/KALW. 98/1 GEL 060132 Geboortegemak Waarde <b>92</b> JCIV 030084 OUD/KALW. 17/15 GEM. SI/KALW. 104/14 JCIV 030115 JCIV 060021 OUD/KALW. 4/2 GEM. SI/KALW. 102/1
		OPMERKINGS:
		LOGIX EBV Analiese: 2022-06-18

**BULLS**

LOT 19 GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18																			
 - JCV -	JCV 190261 2019-11-30 SP		JCV 150047	JC 120109	LES 090025 JC 060219 AGE/CALV. 10/7 AVG. WI/CALV. 102/7	Calving Ease Value 92	Weaner Calf Value 97	Fertility Value 93	Maintenance Value 98	Cow Value 90	Growth Value 89	Carcass Value 89									
<b>Parentage Sire Dam</b>				JC 120044 AGE/CALV. 9/5 AVG. WI/CALV. 111/4 ICP 475	GJS 070072 HH(c) JC 090183 AGE/CALV. 12/10 AVG. WI/CALV. 96/9	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
DNA				JC 080017	LES 050039 JC 950155 AGE/CALV. 13/10 AVG. WI/CALV. 108/9	Birth Dir. 89	Wean Dir. 106	Wean Mat. 87	Scr. Circ. 93	Heifer Fert. 88	Cow Fert. 97	Longev. 110	Post Wean 92	ADG 85	FCR 93	Mature Weight 101	Height 101	Length 96	EMA 95	Fat 95	Mar 102
Genomic				JC 060171 AGE/CALV. 15/13 AVG. WI/CALV. 103/12 ICP 371	JC 980098 JC 950106 AGE/CALV. 15/13 AVG. WI/CALV. 105/12	Wean Index 106	365D Index	540D Index	ADG Index 94	FCR Index	Scrotum 316	LH 1.19	Myostatin		Q204X 1	NT821 0	F94L 0				
REMARKS:												LOGIX EBV Analysis: 2022-06-18									

LOT 20 GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18																			
 - JCV -	JCV 190103 2019-10-07 SP		JCV 120109	LES 090025 JC 060012 AGE/CALV. 15/9 AVG. WI/CALV. 98/9	Calving Ease Value 117	Weaner Calf Value 87	Fertility Value 95	Maintenance Value 109	Cow Value 90	Growth Value 90	Carcass Value 88										
<b>Parentage Sire Dam</b>				JC 060219 AGE/CALV. 10/7 AVG. WI/CALV. 102/7 ICP 432	GJS 000034 JC 020147 AGE/CALV. 11/9 AVG. WI/CALV. 102/6	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
DNA				JC 020119	JC 980046 JC 990068 AGE/CALV. 17/14 AVG. WI/CALV. 104/13	Birth Dir. 113	Wean Dir. 88	Wean Mat. 83	Scr. Circ. 105	Heifer Fert. 85	Cow Fert. 108	Longev. 104	Post Wean 85	ADG 95	FCR 99	Mature Weight 92	Height 106	Length 97	EMA 95	Fat 83	Mar 94
Genomic				JC 030110 AGE/CALV. 4/1 AVG. WI/CALV. 105/1 ICP -	JC 980005 JC 000024 AGE/CALV. 10/5 AVG. WI/CALV. 104/4	Wean Index 102	365D Index	540D Index	ADG Index 98	FCR Index	Scrotum 355	LH 1.18	Myostatin		Q204X 1	NT821 0	F94L 0				
REMARKS:												LOGIX EBV Analysis: 2022-06-18									

LOT 21 GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18																			
 - JCV -	JCV 190020 2019-08-22 SP		JCV 160231	JCV 110283 JC 060133 AGE/CALV. 13/11 AVG. WI/CALV. 103/11	Calving Ease Value 96	Weaner Calf Value 87	Fertility Value 109	Maintenance Value 106	Cow Value 92	Growth Value 96	Carcass Value 95										
<b>Parentage Sire Dam</b>				JC 120039 AGE/CALV. 5/3 AVG. WI/CALV. 100/3 ICP 410	GJS 070072 HH(c) JC 090050 AGE/CALV. 11/9 AVG. WI/CALV. 101/7	Calf and Mother		Fertility		Post-Wean Growth		Frame		Carcass							
DNA				JC 080007	LES 050039 JC 980051 AGE/CALV. 15/12 AVG. WI/CALV. 99/10	Birth Dir. 93	Wean Dir. 101	Wean Mat. 70	Scr. Circ. 102	Heifer Fert. 100	Cow Fert. 113	Longev. 107	Post Wean 98	ADG 92	FCR 94	Mature Weight 94	Height 107	Length 100	EMA 92	Fat 100	Mar 101
Genomic				JC 150173 AGE/CALV. 4/2 AVG. WI/CALV. 98/1 ICP 384	JC 020090 JC 990014 AGE/CALV. 13/11 AVG. WI/CALV. 93/11 ICP 373	Wean Index 98	365D Index	540D Index	ADG Index 109	FCR Index	Scrotum 356	LH 1.22	Myostatin		Q204X 1	NT821 0	F94L 0				
REMARKS:												LOGIX EBV Analysis: 2022-06-18									

## BULLE

LOT 22 GELDENHUYSEN BONSMARAS													
	JCV 160231	JCV 110283	GEL 080052 Geboortegemak Waarde <b>108</b>	JCV 060133 OUD/KALW. 13/11 GEM. SI/KALW. 103/11	Speenkalf Waarde <b>93</b>	Vrugbaarheids-waarde <b>110</b>	Onderhouds-waarde <b>111</b>	Koeiwaarde <b>103</b>	Groei-waarde <b>91</b>	Karkas-waarde <b>90</b>			
JCV 200007 2020-02-16 SP		JCV 120039 OUD/KALW. 5/3 GEM. SI/KALW. 100/3 TKP 410	GJS 070072 HH(c) JCV 090050 OUD/KALW. 11/9 GEM. SI/KALW. 101/7	LAR 020044 JCV 990297 OUD/KALW. 13/7 GEM. SI/KALW. 104/6	Kalf en Moeder Geb. Dir. 109 Spn. Dir. 97 Spn. Mat. 82 Skr. Omtr. 96 Vers Vrugb. 97 Koei Vrugb. 113 Lankl. 114	Vrugbaarheid Na-Speen Groei Geb. Dir. 100 Spn. Mat. 89 Skr. Omtr. 91 Vers Vrugb. 91 Koei Vrugb. 91 Lankl. 107 Hoogte 101 Lengte 90	Na-Speen Groei Raam Geb. Dir. 100 Spn. Mat. 89 Skr. Omtr. 91 Vers Vrugb. 91 Koei Vrugb. 91 Lankl. 107 Hoogte 101 Lengte 90	Raam Geb. Dir. 100 Spn. Mat. 89 Skr. Omtr. 91 Vers Vrugb. 91 Koei Vrugb. 91 Lankl. 107 Hoogte 101 Lengte 90	Karkas Miostatien Q204X 0 NT821 0 F94L 0				
Ouerskap Vaar Moer DNS Genomes		JCV 110166 OUD/KALW. 10/8 GEM. SI/KALW. 98/7 TKP 384	AG J 0008 LES 940027 JCV 910069 OUD/KALW. 11/9 GEM. SI/KALW. 104/8	JCV 990217 OUD/KALW. 14/11 GEM. SI/KALW. 99/11 TKP 367	Spn. Indeks 92 365D Indeks 106 540D Indeks 110 GDT Indeks - VOV Indeks - Skrotum - LH -								
<b>OPMERKINGS:</b>													
LOGIX EBV Analiese: 2022-06-18													

LOT 23 GELDENHUYSEN BONSMARAS													
	JCV 160071	JCV 110283	GEL 080052 Geboortegemak Waarde <b>103</b>	JCV 060133 OUD/KALW. 13/11 GEM. SI/KALW. 103/11	Speenkalf Waarde <b>100</b>	Vrugbaarheids-waarde <b>107</b>	Onderhouds-waarde <b>102</b>	Koeiwaarde <b>106</b>	Groei-waarde <b>112</b>	Karkas-waarde <b>107</b>			
JCV 200002 2020-02-02 SP		JCV 120048 OUD/KALW. 9/7 GEM. SI/KALW. 102/6 TKP 369	LES 080056 JCV 090173 OUD/KALW. 4/1 GEM. SI/KALW. 98/1	PER 000077 VV 940061 PER 950026 OUD/KALW. 6/4 GEM. SI/KALW. 101/3	Kalf en Moeder Geb. Dir. 103 Spn. Dir. 95 Spn. Mat. 108 Skr. Omtr. 104 Vers Vrugb. 93 Koei Vrugb. 116 Lankl. 110	Vrugbaarheid Na-Speen Groei Geb. Dir. 103 Spn. Mat. 108 Skr. Omtr. 104 Vers Vrugb. 93 Koei Vrugb. 116 Lankl. 110	Na-Speen Groei Raam Geb. Dir. 103 Spn. Mat. 108 Skr. Omtr. 104 Vers Vrugb. 93 Koei Vrugb. 116 Lankl. 110	Na-Speen Groei Raam Geb. Dir. 103 Spn. Mat. 108 Skr. Omtr. 104 Vers Vrugb. 93 Koei Vrugb. 116 Lankl. 110	Raam Geb. Dir. 103 Spn. Mat. 108 Skr. Omtr. 104 Vers Vrugb. 93 Koei Vrugb. 116 Lankl. 110	Karkas Miostatien Q204X 1 NT821 0 F94L 0			
Ouerskap Vaar Moer DNS Genomes		JCV 070003 OUD/KALW. 15/13 GEM. SI/KALW. 108/11 TKP 370	LA 940200 HES 940180 OUD/KALW. 6/2 GEM. SI/KALW. 98/2	JCV 980210 OUD/KALW. 14/10 GEM. SI/KALW. 103/10 TKP 419	Spn. Indeks 97 365D Indeks 95 540D Indeks 95 GDT Indeks - VOV Indeks - Skrotum - LH -								
<b>OPMERKINGS:</b>													
LOGIX EBV Analiese: 2022-06-18													

LOT 24 GELDENHUYSEN BONSMARAS													
	JCV 160002 HH(c)	JCV 110209	GEL 060132 Geboortegemak Waarde <b>97</b>	JCV 010058 OUD/KALW. 16/13 GEM. SI/KALW. 105/13	Speenkalf Waarde <b>89</b>	Vrugbaarheids-waarde <b>105</b>	Onderhouds-waarde <b>102</b>	Koeiwaarde <b>92</b>	Groei-waarde <b>91</b>	Karkas-waarde <b>95</b>			
JCV 190041 2019-09-07 SP		JCV 060053 OUD/KALW. 12/8 GEM. SI/KALW. 94/8 TKP 443	JCV 020090 JCV 030089 OUD/KALW. 12/9 GEM. SI/KALW. 103/9	JCV 130031 LES 080056 JCV 100038 OUD/KALW. 11/8 GEM. SI/KALW. 100/6	Kalf en Moeder Geb. Dir. 95 Spn. Dir. 101 Spn. Mat. 76 Skr. Omtr. 100 Vers Vrugb. 93 Koei Vrugb. 114 Lankl. 108	Vrugbaarheid Na-Speen Groei Geb. Dir. 95 Spn. Mat. 101 Skr. Omtr. 76 Vers Vrugb. 100 Koei Vrugb. 93 Lankl. 108	Na-Speen Groei Raam Geb. Dir. 95 Spn. Mat. 101 Skr. Omtr. 76 Vers Vrugb. 100 Koei Vrugb. 93 Lankl. 108	Na-Speen Groei Raam Geb. Dir. 95 Spn. Mat. 101 Skr. Omtr. 76 Vers Vrugb. 100 Koei Vrugb. 93 Lankl. 108	Raam Geb. Dir. 95 Spn. Mat. 101 Skr. Omtr. 76 Vers Vrugb. 100 Koei Vrugb. 93 Lankl. 108	Karkas Miostatien Q204X 1 NT821 0 F94L 0			
Ouerskap Vaar Moer DNS Genomes		JCV 160188 OUD/KALW. 3/1 GEM. SI/KALW. 106/1 TKP -	JCV 020128 JCV 990128 OUD/KALW. 5/2 GEM. SI/KALW. 96/2 TKP 371	JCV 100046 JCV 990128 OUD/KALW. 14/12 GEM. SI/KALW. 96/12 TKP 371	Spn. Indeks 106 365D Indeks - 540D Indeks - GDT Indeks 105 VOV Indeks - Skrotum 339 LH 1.19								
<b>OPMERKINGS:</b>													
LOGIX EBV Analiese: 2022-06-18													





**BULLS**

<b>LOT 31</b> GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18									
	- JCV -	JCV 110201	GEL 060132	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	
JCV 190104	2019-10-08 SP	JCV 140218	JCV 030084 AGE/CALV. 17/15 AVG. WI/CALV. 104/14	94	75	102	103	80	78	81	
Parentage Sire Dam	DNA Genomic	JCV 090222 AGE/CALV. 7/5 AVG. WI/CALV. 90/4 ICP 378	JCV 040036	Calf and Mother		Fertility		Post-Wean Growth		Frame	
JCV 190104	2019-10-08 SP	JCV 090279 AGE/CALV. 12/10 AVG. WI/CALV. 90/10 ICP 364	JCV 980320 AGE/CALV. 12/9 AVG. WI/CALV. 100/9	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
Parentage Sire Dam	DNA Genomic	JCV 030115	JCV 980046	92	89	77	77	84	125	103	87
JCV 190104	2019-10-08 SP	JCV 030159 AGE/CALV. 13/9 AVG. WI/CALV. 101/7 ICP 366	JCV 990103 AGE/CALV. 12/10 AVG. WI/CALV. 104/9	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin
Parentage Sire Dam	DNA Genomic	JCV 980098	JCV 980092 AGE/CALV. 7/5 AVG. WI/CALV. 101/5	90	-	-	96	-	317	1.19	Q204X 1
JCV 190104	2019-10-08 SP	JCV 980092 AGE/CALV. 7/5 AVG. WI/CALV. 101/5	JCV 980092 AGE/CALV. 7/5 AVG. WI/CALV. 101/5	NT821 0	F94L 0						
REMARKS:	LOGIX EBV Analysis: 2022-06-18										

<b>LOT 32</b> GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18									
	- JCV -	JCV 110283	GEL 080052	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value	
JCV 190123	2019-10-13 SP	JCV 160231	JCV 060133 AGE/CALV. 13/11 AVG. WI/CALV. 103/11	108	90	110	98	99	90	91	
Parentage Sire Dam	DNA Genomic	JCV 120039 AGE/CALV. 5/3 AVG. WI/CALV. 100/3 ICP 410	GJS 070072 HH(c)	Calf and Mother		Fertility		Post-Wean Growth		Frame	
JCV 190123	2019-10-13 SP	JCV 140225 AGE/CALV. 7/5 AVG. WI/CALV. 101/4 ICP 384	JCV 090050 AGE/CALV. 11/9 AVG. WI/CALV. 101/7	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
Parentage Sire Dam	DNA Genomic	JCV 110206	GEL 080052	105	94	90	85	102	108	112	92
JCV 190123	2019-10-13 SP	JCV 090031 AGE/CALV. 13/11 AVG. WI/CALV. 102/8 ICP 385	JCV 060171 AGE/CALV. 15/13 AVG. WI/CALV. 103/12	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin
Parentage Sire Dam	DNA Genomic	JCV 090031 AGE/CALV. 13/11 AVG. WI/CALV. 102/8 ICP 385	El 980080	104	-	-	93	-	323	1.21	Q204X 1
JCV 190123	2019-10-13 SP	JCV 090031 AGE/CALV. 13/11 AVG. WI/CALV. 102/8 ICP 385	JCV 980070 AGE/CALV. 12/9 AVG. WI/CALV. 97/8	NT821 0	F94L 0						
REMARKS:	LOGIX EBV Analysis: 2022-06-18										

<b>LOT 33</b> GELDENHUYSEN BONSMARAS		EBV Analysis: 2022-06-18									
	- JCV -	JCV 160103	JCV 120101	GEL 080007	Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
JCV 190055	2019-09-14 SP	JCV 160103	JCV 030084 AGE/CALV. 17/15 AVG. WI/CALV. 104/14	88	87	101	94	86	87	96	
Parentage Sire Dam	DNA Genomic	JCV 090018 AGE/CALV. 13/11 AVG. WI/CALV. 98/9 ICP 387	LES 050013	Calf and Mother		Fertility		Post-Wean Growth		Frame	
JCV 190055	2019-09-14 SP	JCV 160041 AGE/CALV. 5/3 AVG. WI/CALV. 103/3 ICP 409	JCV 970048 AGE/CALV. 18/13 AVG. WI/CALV. 94/12	Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean
Parentage Sire Dam	DNA Genomic	JCV 130148	JCV 080167	88	103	81	103	96	103	110	104
JCV 190055	2019-09-14 SP	JCV 160041 AGE/CALV. 5/3 AVG. WI/CALV. 103/3 ICP 409	JCV 080212 AGE/CALV. 13/11 AVG. WI/CALV. 93/11	Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH	Myostatin
Parentage Sire Dam	DNA Genomic	JCV 130160 AGE/CALV. 5/3 AVG. WI/CALV. 104/6 ICP 375	LES 090023	110	-	-	96	-	328	1.21	Q204X 0
JCV 190055	2019-09-14 SP	JCV 130160 AGE/CALV. 5/3 AVG. WI/CALV. 104/6 ICP 375	JCV 090202 AGE/CALV. 5/3 AVG. WI/CALV. 110/1	NT821 0	F94L 1						
REMARKS:	LOGIX EBV Analysis: 2022-06-18										







Dier Info				Werklike Syfers								Verwagte Teelwaardes								Indekse			Moeder				
LOT	Dier ID	Geslag	AFD	Geb. Gewig (kg)	205d Gewig (kg)	KKG Verh.	KKS Verh.	Lengte Hoogte Verh.	Skr. Omtr. (mm)	Geb Dir (kg)	Geb Mat (kg)	Spn Dir (kg)	Spn Mat (kg)	Na-Spn (kg)	Volw. Gewig (kg)	GDT (g/d)	VOV (kg:kg)	Skr. Omtr. (mm)	Hoogte (mm)	Lengte (mm)	Spn. GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks		
<b>Ras Gemiddeld</b>				<b>Aanbod Gemiddeld</b>	<b>35</b>	<b>212</b>	<b>7.86</b>	<b>42.9</b>	<b>1.20</b>	<b>341</b>	<b>1.03</b>	<b>-0.20</b>	<b>13.8</b>	<b>3.9</b>	<b>22</b>	<b>10</b>	<b>101</b>	<b>-48</b>	<b>10.2</b>	<b>10.5</b>	<b>5</b>	<b>14</b>	<b>101</b>	<b>102</b>	<b>100</b>	<b>6.0</b>	<b>106</b>
26	JCV 190179	M	SP	36	254	8.45	50.5	1.25	324	1.02	-0.99	13.4	1.9	26	5	86	-16	2.5	2	26	118	118	91	102	11	111	
27	JCV 200009	M	SP	45	192	8.24	39.5	-	-	2.24	0.20	13.8	0.1	22	9	52	-38	5.1	4	10	90	-	94	100	9	108	
28	JCV 190137	M	SP	33	200	7.3	40.2	1.19	337	0.09	-0.43	7.6	-2.7	12	3	-2	-23	-1.2	-3	-0	90	95	86	93	9	110	
29	JCV 190286	M	SP	43	242	7.93	34.4	1.21	316	3.34	-0.33	13.3	5.7	24	22	100	-38	10.7	17	27	107	98	101	105	13	112	
30	JCV 190084	M	SP	32	258	8.25	52.1	1.19	332	1.35	-0.35	22.0	-2.3	31	25	73	-36	14.7	21	35	117	98	105	117	1	95	
31	JCV 190104	M	SP	40	214	7.97	34.4	1.19	317	1.89	-0.50	9.0	-2.6	15	6	-8	-20	-8.4	-5	-5	90	96	77	90	10	112	
32	JCV 190123	M	SP	33	234	7.37	40.9	1.21	323	0.53	-0.66	11.2	1.0	20	11	67	-40	-1.9	4	15	104	93	85	101	5	107	
33	JCV 190055	M	SP	36	248	9.68	52.2	1.21	328	2.26	-0.11	15.1	-1.5	28	17	90	-58	13	-2	8	110	96	103	103	3	97	
34	JCV 190173	M	SP	39	214	8.76	40.4	1.22	347	2.60	0.41	10.5	2.5	16	4	63	-35	15.2	-4	11	104	98	106	99	4	104	
35	JCV 190026	M	SP	30	220	8.15	53.4	1.22	332	0.64	-0.78	14.8	-6.9	23	7	44	-35	6.8	0	13	99	94	96	97	3	104	
36	JCV 190047	M	SP	30	227	7.75	45.8	1.19	378	0.01	-0.72	8.9	-1.1	15	6	44	-47	19.2	-7	-6	102	96	111	102	1	95	
37	JCV 190209	M	SP	30	227	7.06	43.6	1.20	366	-0.67	-1.90	12.9	-4.3	17	-6	29	-26	16.7	0	7	106	104	108	97	8	104	
38	JCV 200008	M	SP	40	203	6.36	38.2	-	-	1.07	-0.05	16.2	-2.1	29	21	104	-48	7.8	6	18	100	-	97	97	5	103	
39	JCV 190229	M	SP	45	236	9.38	44.1	1.21	337	3.08	0.09	17.1	1.3	33	14	104	-29	13	24	34	103	118	103	101	9	109	

### 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)	Homosigoties 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 Daagliks Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbling (intra-muscular fat)	Mar	Mar	Marmering (binne-spieperse 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