AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# DISCO BONSMARAS VROULIK

Veilingsdatum / Auction Date:
**28 July 2023**

Data soos op / Data as on:
**13 July 2023**

BONSMARA SA

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.

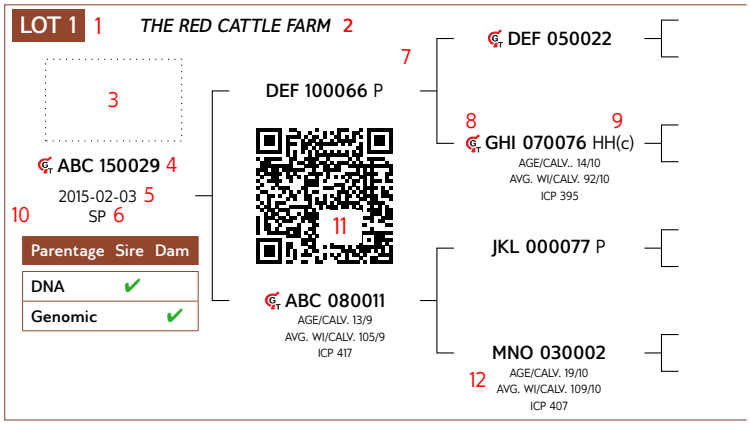
**Die Genootskap het egter GEEN beheer oor:**

- 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.

BONSMARA SA

## 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

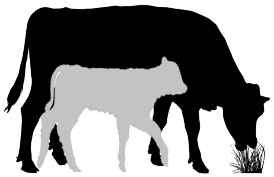
## MYOSTATIN STATUS

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 |

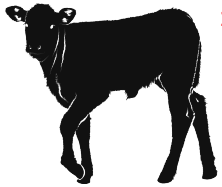


### 5 L♀GIX Cow Value

*Selection of:*

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

| | |
|---|---|
| 1 Calving Ease Value | EBVs Birth Direct & Maternal |
| 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 |



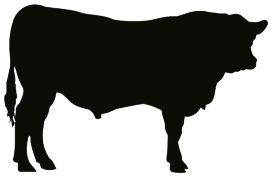
### 2 L♀GIX Weaner Calf Value

*Selection of:*

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

### 7 L♀GIX Carcass Value

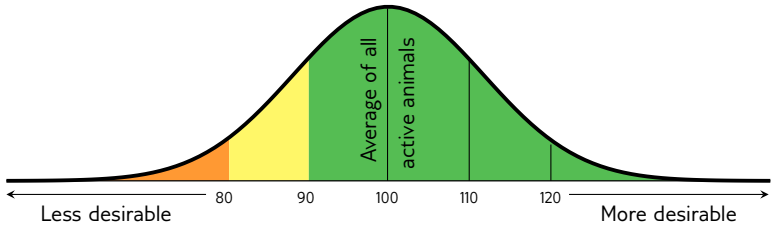
*Selection for higher* meat yield on carcass



### 6 L♀GIX 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 descritions 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

## PREGNANT COWS

### LOT 20A — DISCO BONSMARAS

CEW 130175 HH(c)
2013-10-14
SP
AGE/CALV. 9/7
AVG. WI/CALV. 101/7
ICP 418

| Parentage | Sire | Dam |
|---|---|---|
| DNA | ✔ | ✔ |
| Genomic | | |

CEW 110033 — LAR 060083 — LAR 030059 / LAR 000381 (AGE/CALV. 9/6, AVG. WI/CALV. 94/5)
CEW 080098 (AGE/CALV. 4/1, AVG. WI/CALV. 114/1, ICP -) — LAR 040172 / MCH 980179 (AGE/CALV. 12/10, AVG. WI/CALV. 108/9)
CEW 110135 (AGE/CALV. 11/8, AVG. WI/CALV. 111/8, ICP 448) — JL 070050 — AG 980338 / RCO 950140 (AGE/CALV. 18/11, AVG. WI/CALV. 103/8)
CEW 020162 (AGE/CALV. 13/11, AVG. WI/CALV. 104/10, ICP 367)

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 98 | 107 | 116 | 84 | 117 | 101 | 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 |
| 107 | 102 | 129 | 109 | 114 | 103 | 113 | 103 | 107 | 110 | 115 | 115 | 109 | 105 | 88 | 92 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 111 | 108 | - | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 20B — DISCO BONSMARAS

CEW 120062 HH(c)
2012-05-23
SP
AGE/CALV. 11/8
AVG. WI/CALV. 95/8
ICP 414

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | |

AG 060151 — AG 020251 — AG 980338 / AG 950206 (AGE/CALV. 17/13, AVG. WI/CALV. 109/11)
AG 990287 (AGE/CALV. 11/7, AVG. WI/CALV. 96/7, ICP 371) — AG 970055 / AG 950091 (AGE/CALV. 17/15, AVG. WI/CALV. 101/14)
CEW 090186 (AGE/CALV. 13/10, AVG. WI/CALV. 105/10, ICP 380) — CEW 050041 — AEJ 970106 / PJJ 010089 (AGE/CALV. 13/10, AVG. WI/CALV. 103/10)
CEW 050028 (AGE/CALV. 7/6, AVG. WI/CALV. 100/6, ICP 370) — MCH 030049 / CEW 030020 (AGE/CALV. 13/10, AVG. WI/CALV. 102/10)

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 103 | 110 | 115 | 115 | 118 | 103 | 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 | FCR | Mature Weight | Height | Length | EMA | Fat | Mar |
| 102 | 104 | 99 | 95 | 119 | 100 | 109 | 105 | 110 | 109 | 88 | 101 | 102 | 93 | 101 | 102 |

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

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 21A — DISCO BONSMARAS

CEW 130109 HH(c)
2013-06-04
SP
AGE/CALV. 10/7
AVG. WI/CALV. 99/7
ICP 389

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

VZF 090202 — LAR 030071 — AG 980338 / LAR 000380 (AGE/CALV. 8/6, AVG. WI/CALV. 103/6)
VZF 050179 (AGE/CALV. 13/10, AVG. WI/CALV. 101/8, ICP 384) — AG 990075 / MBZ 940145 (AGE/CALV. 14/11, AVG. WI/CALV. 101/11)
CEW 060007 (AGE/CALV. 8/6, AVG. WI/CALV. 105/6, ICP 415) — JPL 010084 — JPL 940066 / JPL 970006 (AGE/CALV. 11/8, AVG. WI/CALV. 104/8)
CEF 000294 (AGE/CALV. 11/9, AVG. WI/CALV. 105/7, ICP 390) — CEF 980292 / CEF 950097 (AGE/CALV. 8/5, AVG. WI/CALV. 105/5)

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 99 | 103 | 93 | 89 | 96 | 99 | 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 | FCR | Mature Weight | Height | Length | EMA | Fat | Mar |
| 93 | 104 | 104 | 98 | 84 | 104 | 106 | 104 | 102 | 101 | 110 | 99 | 102 | 104 | 89 | 104 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 112 | 106 | 104 | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 1 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

## DRAGTIGE KOEIE

### LOT 21B *DISCO BONSMARAS*

CEW 130032 HH(c)
2013-04-17
SP
OUD/KALW. 10/7
GEM. SI/KALW. 107/7
TKP 389

CEW 090009 HH(c)
CEW 100228
OUD/KALW. 5/2
GEM. SI/KALW. 110/2
TKP 372

CSW 050017
CEW 060145
OUD/KALW. 15/11
GEM. SI/KALW. 106/11
TKP 382
CEF 020328
AG 000175
OUD/KALW. 15/11
GEM. SI/KALW. 102/10
TKP 407

BG 020058 Pp(c)
CSW 030005
OUD/KALW. 13/11
GEM. SI/KALW. 102/11
CEF 020479
DDJ 020041
OUD/KALW. 14/11
GEM. SI/KALW. 97/11
CEF 000278
CEF 990108
OUD/KALW. 14/11
GEM. SI/KALW. 106/11
WAT 970211
AG 980331
OUD/KALW. 5/4
GEM. SI/KALW. 100/3

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | ✔ | ✔ |
| Genomies | | |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 103 | 115 | 107 | 93 | 117 | 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 |
| 104 | 108 | 117 | 99 | 96 | 114 | 109 | 107 | 96 | 90 | 104 | 98 | 108 | 98 | 89 | 87 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 108 | 100 | 104 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 5 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 21C *DISCO BONSMARAS*

CEW 110220 HH(c)
2011-11-03
SP
OUD/KALW. 11/8
GEM. SI/KALW. 100/8
TKP 422

CEW 080156
CEW 080068 HH(c)
OUD/KALW. 11/9
GEM. SI/KALW. 98/8
TKP 375

LAR 040172
CEW 040033
OUD/KALW. 9/7
GEM. SI/KALW. 103/7
TKP 366
AG 040288
CEW 050099
OUD/KALW. 17/13
GEM. SI/KALW. 100/12
TKP 376

LAR 000084
LAR 970251
OUD/KALW. 14/12
GEM. SI/KALW. 107/10
AEJ 010021
AEJ 990050
OUD/KALW. 12/9
GEM. SI/KALW. 105/9
AG 990104
AG 960026
OUD/KALW. 15/13
GEM. SI/KALW. 104/13
EI 020255 P
JPL 950039 P
OUD/KALW. 12/10
GEM. SI/KALW. 102/8

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 112 | 101 | 101 | 104 | 105 | 95 | 93 |

| 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 |
| 108 | 90 | 111 | 103 | 90 | 107 | 114 | 86 | 100 | 107 | 94 | 95 | 96 | 98 | 104 | 113 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 108 | 107 | - | - | - | - |

| Laaste Kalf | |
|---|---|
| Kalf ID | VJN 220127 (M) |
| Geb. dtm. | 2022-11-17 |
| Vaar ID | NFS 190019 |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 5 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 22A *DISCO BONSMARAS*

CEW 130031 HH(c)
2013-04-16
SP
OUD/KALW. 10/8
GEM. SI/KALW. 107/8
TKP 358

CEF 050418
CEW 060143
OUD/KALW. 15/9
GEM. SI/KALW. 110/9
TKP 457

CEF 020328
CEF 910084
OUD/KALW. 16/13
GEM. SI/KALW. 102/13
TKP 388
HJB 020158
HJB 020109
OUD/KALW. 14/10
GEM. SI/KALW. 106/10
TKP 391

CEF 000278
CEF 990108
OUD/KALW. 14/11
GEM. SI/KALW. 106/11
CEF N 0318
CEF N 0085
OUD/KALW. 4/2
GEM. SI/KALW. 96/2
HJB 990151
LA 980238
OUD/KALW. 12/7
GEM. SI/KALW. 113/6
AG 920153
HJB 990386
OUD/KALW. 5/2
GEM. SI/KALW. 97/2

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | | |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 102 | 113 | 110 | 97 | 119 | 104 | 101 |

| 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 |
| 103 | 99 | 130 | 100 | 111 | 107 | 98 | 105 | 100 | 91 | 99 | 110 | 110 | 97 | 125 | 88 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 127 | 124 | 121 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 6 Maande dragtig

LOGIX EBV Analise: 2023-06-19

## PREGNANT COWS

### LOT 22B — DISCO BONSMARAS

VJN 120015 HH(c)
2012-08-24
SP
AGE/CALV. 10/8
AVG. WI/CALV. 95/8
ICP 367

MJL 080170
CEF 080083
AGE/CALV. 7/5
AVG. WI/CALV. 105/4
ICP 362

TBR 910704
MJL 050151
AGE/CALV. 10/7
AVG. WI/CALV. 96/5
ICP 367
VV 040046 HH(c)
CEF 970076
AGE/CALV. 11/9
AVG. WI/CALV. 100/9
ICP 372

TBR K 0694
AE H 0188
AGE/CALV. 14/11
AVG. WI/CALV. 99/11
STI 990085
MJL 950060
AGE/CALV. 12/4
AVG. WI/CALV. 106/4
VV 010292
VV 000092
AGE/CALV. 17/13
AVG. WI/CALV. 104/11
NFS 910339

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 106 | 80 | 121 | 88 | 95 | 100 | 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 |
| 110 | 97 | 73 | 89 | 114 | 115 | 108 | 104 | 102 | 106 | 114 | 98 | 98 | 86 | 99 | 81 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 101 | 100 | 103 | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 6 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 23A — DISCO BONSMARAS

VJN 110017 HH(c)
2011-08-28
B
AGE/CALV. 11/7
AVG. WI/CALV. 99/7
ICP 482

MJL 080170
VJN 040008
AGE/CALV. 11/8
AVG. WI/CALV. 108/6
ICP 375

TBR 910704
MJL 050151
AGE/CALV. 10/7
AVG. WI/CALV. 96/5
ICP 367

TBR K 0694
AE H 0188
AGE/CALV. 14/11
AVG. WI/CALV. 99/11
STI 990085
MJL 950060
AGE/CALV. 12/4
AVG. WI/CALV. 106/4

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 107 | 88 | 86 | 92 | 86 | 97 | 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 | 86 | 112 | 94 | 84 | 95 | 99 | 91 | 101 | 99 | 106 | 97 | 100 | 101 | 99 | 96 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 106 | 102 | 98 | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 6 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 23B — DISCO BONSMARAS

CEW 110137 HH(c)
2011-09-23
SP
AGE/CALV. 11/9
AVG. WI/CALV. 104/8
ICP 402

AG 030256
MCH 000056
AGE/CALV. 13/10
AVG. WI/CALV. 99/9
ICP 366

AG 980338
AG 930063
AGE/CALV. 19/14
AVG. WI/CALV. 104/13
ICP 387
MCH 920047
IVY 920119
AGE/CALV. 9/7
AVG. WI/CALV. 97/5
ICP 385

AG 930210
AG 920184
AGE/CALV. 11/9
AVG. WI/CALV. 103/8
AG K 0066
AG L 0017
AGE/CALV. 16/13
AVG. WI/CALV. 98/11
HJL D 0151
MCH L 0028
AGE/CALV. 13/11
AVG. WI/CALV. 102/11
IVY N 0306
IVY N 0040
AGE/CALV. 8/7
AVG. WI/CALV. 99/6

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 93 | 109 | 120 | 97 | 117 | 98 | 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 | FCR | Mature Weight | Height | Length | EMA | Fat | Mar |
| 92 | 109 | 106 | 101 | 113 | 127 | 94 | 105 | 95 | 91 | 101 | 100 | 102 | 89 | 112 | 121 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 108 | 112 | - | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 6 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

## DRAGTIGE VERSE

### LOT 24 — *DISCO BONSMARAS*

VJN 210022
2021-05-01
SP

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | | |

SYF 120090 HH(c)
VJN 180079 HH(c)
OUD/KALW. 4/2
GEM. SI/KALW. 97/2
TKP 494

ADV 070154
SYF 070114
OUD/KALW. 13/11
GEM. SI/KALW. 103/10
TKP 358
JRP 120007 HH(c)
CEW 160067 HH(c)
OUD/KALW. 5/3
GEM. SI/KALW. 105/3
TKP 377

LAR 030398
ADV 030008
OUD/KALW. 16/13
GEM. SI/KALW. 107/11
SYF 020051
SYF 990079
OUD/KALW. 15/12
GEM. SI/KALW. 98/12
LAR 060039
JRP 090021
OUD/KALW. 12/9
GEM. SI/KALW. 115/9
LAR 080463
CEW 080025 HH(c)
OUD/KALW. 15/11
GEM. SI/KALW. 92/10

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 96 | 105 | 104 | 103 | 106 | 101 | 103 |

| 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 | 106 | 98 | 96 | 105 | 93 | 114 | 104 | 103 | 99 | 95 | 95 | 101 | 99 | 106 | 98 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 97 | 94 | 95 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | Nie Getoets |
| NT821 | Nie Getoets |
| F94L | Nie Getoets |

**OPMERKINGS:** 2 Maande dragtig

LOGIX EBV Analise: 2023-06-19

## DRAGTIGE KOEIE

### LOT 25A — *DISCO BONSMARAS*

VJN 180118 HH(c)
2018-11-12
SP
OUD/KALW. 4/2
GEM. SI/KALW. 91/2
TKP 551

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

JRP 120007 HH(c)
VJN 150070 HH(c)
OUD/KALW. 5/3
GEM. SI/KALW. 94/3
TKP 344

LAR 060039
JRP 090021
OUD/KALW. 12/9
GEM. SI/KALW. 115/9
TKP 422
VJN 120005
VJN 110040 HH(c)
OUD/KALW. 11/9
GEM. SI/KALW. 103/8
TKP 376

EI 980080
LAR 030080
OUD/KALW. 8/6
GEM. SI/KALW. 100/5
JRP 060043
JRP 020050
OUD/KALW. 14/12
GEM. SI/KALW. 100/10
LAR 070038
CEF 970130
OUD/KALW. 16/14
GEM. SI/KALW. 98/14
FCT 060141
VJN 050215
OUD/KALW. 11/7
GEM. SI/KALW. 107/7

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 101 | 89 | 95 | 127 | 90 | 72 | 78 |

| 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 |
| 103 | 93 | 77 | 76 | 92 | 90 | 115 | 93 | 73 | 77 | 76 | 70 | 81 | 63 | 120 | 92 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 90 | 90 | 95 | - | - | - |

| Laaste Kalf | |
|---|---|
| Kalf ID | VJN 220115 (M) |
| Geb. dtm. | 2022-11-05 |
| Vaar ID | NFS 190019 |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 2 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 25B — *DISCO BONSMARAS*

VJN 170110 HH(c)
2017-10-21
SP
OUD/KALW. 5/3
GEM. SI/KALW. 90/3
TKP 428

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

HCO 130124 HH(c)
CEW 090142 HH(c)
OUD/KALW. 12/9
GEM. SI/KALW. 100/10
TKP 381

HCO 090003
HCO 110036
OUD/KALW. 8/6
GEM. SI/KALW. 102/5
TKP 377
CEW 050041
AEJ 990050
OUD/KALW. 12/9
GEM. SI/KALW. 105/9
TKP 387

AG 040422
HCO 060101
OUD/KALW. 10/7
GEM. SI/KALW. 102/7
VV 030346
HCO 080111
OUD/KALW. 5/3
GEM. SI/KALW. 100/2
AEJ 970106
PJJ 010089
OUD/KALW. 13/10
GEM. SI/KALW. 103/10
AG K 0084
AEJ 910031
OUD/KALW. 12/10
GEM. SI/KALW. 104/10

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 94 | 94 | 107 | 122 | 100 | 94 | 99 |

| 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 | 94 | 91 | 106 | 103 | 110 | 101 | 95 | 100 | 104 | 82 | 95 | 100 | 96 | 101 | 85 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 98 | 96 | 92 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 2 Maande dragtig

LOGIX EBV Analise: 2023-06-19

## PREGNANT COWS

### LOT 26A — DISCO BONSMARAS

VJN 170004 HH(c)
2017-04-03
SP
AGE/CALV. 6/4
AVG. WI/CALV. 102/4
ICP 367

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | ✔ |

JRP 120007 HH(c)

VJN 140040 HH(c)
AGE/CALV. 4/1
AVG. WI/CALV. 111/1
ICP -

LAR 060039

JRP 090021
AGE/CALV. 12/9
AVG. WI/CALV. 115/9
ICP 422

FCT 060141

PHR 020056
AGE/CALV. 14/11
AVG. WI/CALV. 106/11
ICP 376

EI 980080

LAR 030080
AGE/CALV. 8/6
AVG. WI/CALV. 100/5

JRP 060043

JRP 020050
AGE/CALV. 14/12
AVG. WI/CALV. 100/10

FCT 040101

FCT 980187
AGE/CALV. 12/9
AVG. WI/CALV. 103/8

PHR 970023

PHR 990154
AGE/CALV. 14/10
AVG. WI/CALV. 98/9

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 83 | 99 | 112 | 91 | 102 | 96 | 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 |
| 85 | 110 | 98 | 104 | 100 | 112 | 116 | 108 | 97 | 96 | 109 | 97 | 102 | 78 | 126 | 120 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 111 | 108 | 104 | - | - | - |

| Last Calf | |
|---|---|
| Calf ID | VJN 220106 (F) |
| Birth Date | 2022-10-25 |
| Sire ID | SYF 190099 |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 2.5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 26B — DISCO BONSMARAS

VJN 170068 HH(c)
2017-09-23
SP
AGE/CALV. 5/3
AVG. WI/CALV. 100/3
ICP 460

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | ✔ |

CRV 110253

LPS 130128 HH(c)
AGE/CALV. 5/3
AVG. WI/CALV. 104/3
ICP 359

AJF 030066

JMP 060322
AGE/CALV. 16/12
AVG. WI/CALV. 107/10
ICP 422

LPS 100047

LPS 090138
AGE/CALV. 6/3
AVG. WI/CALV. 91/3
ICP 363

JJF 970046

AJF 000116
AGE/CALV. 8/5
AVG. WI/CALV. 107/5

AG 020338

JMP 040025
AGE/CALV. 8/4
AVG. WI/CALV. 113/4

DFP 060102

LPS 060100
AGE/CALV. 10/6
AVG. WI/CALV. 105/6

LPS 060067

LPS 050009
AGE/CALV. 5/3
AVG. WI/CALV. 99/2

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 93 | 104 | 97 | 85 | 98 | 115 | 109 |

| 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 | 110 | 102 | 106 | 93 | 94 | 110 | 117 | 113 | 104 | 116 | 122 | 112 | 109 | 89 | 93 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 110 | 107 | 108 | - | - | - |

| Last Calf | |
|---|---|
| Calf ID | VJN 220109 (M) |
| Birth Date | 2022-10-31 |
| Sire ID | NFS 190019 |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 2.5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 27A — DISCO BONSMARAS

VJN 160056 HH(c)
2016-10-11
SP
AGE/CALV. 6/3
AVG. WI/CALV. 104/2
ICP 540

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | ✔ |

JRP 120007 HH(c)

LPS 130136 HH(c)
AGE/CALV. 7/5
AVG. WI/CALV. 97/4
ICP 411

LAR 060039

JRP 090021
AGE/CALV. 12/9
AVG. WI/CALV. 115/9
ICP 422

LPS 100052

LPS 080096 HH(c)
AGE/CALV. 13/9
AVG. WI/CALV. 103/10
ICP 469

EI 980080

LAR 030080
AGE/CALV. 8/6
AVG. WI/CALV. 100/5

JRP 060043

JRP 020050
AGE/CALV. 14/12
AVG. WI/CALV. 100/10

JMP 060140

LPS 030049
AGE/CALV. 11/8
AVG. WI/CALV. 100/7

HDE 000089

LPS 990066
AGE/CALV. 14/11
AVG. WI/CALV. 105/10

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 87 | 118 | 75 | 88 | 97 | 110 | 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 |
| 89 | 117 | 116 | 121 | 69 | 85 | 110 | 121 | 115 | 104 | 110 | 106 | 118 | 99 | 132 | 111 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 99 | 102 | 103 | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 6 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

## DRAGTIGE KOEIE

### LOT 27B — *DISCO BONSMARAS*

**VJN 170127** HH(c)
2017-11-20
SP
OUD/KALW. 5/3
GEM. SI/KALW. 105/3
TKP 455

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

**SYF 120090** HH(c)

**CEW 120149** HH(c)
OUD/KALW. 9/6
GEM. SI/KALW. 101/4
TKP 433

**ADV 070154**

**SYF 070114**
OUD/KALW. 13/11
GEM. SI/KALW. 103/10
TKP 358

**LMR 070316**

**MCH 010130**
OUD/KALW. 15/12
GEM. SI/KALW. 101/11
TKP 367

**LAR 030398**

**ADV 030008**
OUD/KALW. 16/13
GEM. SI/KALW. 107/11

**SYF 020051**

**SYF 990079**
OUD/KALW. 15/12
GEM. SI/KALW. 98/12

**AG 020193**

**LMR 030010**
OUD/KALW. 13/10
GEM. SI/KALW. 104/9

**LAR 970297**

**MCH 930080**
OUD/KALW. 10/8
GEM. SI/KALW. 102/6

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 75 | 107 | 103 | 93 | 102 | 111 | 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 |
| 84 | 117 | 102 | 98 | 103 | 91 | 117 | 117 | 113 | 110 | 105 | 101 | 104 | 110 | 98 | 102 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 110 | 105 | 107 | - | - | - |

| Laaste Kalf | |
|---|---|
| Kalf ID | VJN 220118 (M) |
| Geb. dtm. | 2022-11-05 |
| Vaar ID | SYF 190099 |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 5 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 28A — *DISCO BONSMARAS*

**VJN 170074** HH(c)
2017-09-25
SP
OUD/KALW. 5/3
GEM. SI/KALW. 93/3
TKP 452

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

**NFS 130127** HH(c)

**LPS 080066** HH(c)
OUD/KALW. 10/9
GEM. SI/KALW. 98/8
TKP 362

**NFS 080032**

**NFS 100059**
OUD/KALW. 13/11
GEM. SI/KALW. 98/10
TKP 385

**LPS 040144**

**LPS 040075**
OUD/KALW. 4/2
GEM. SI/KALW. 102/2
TKP 485

**NFS 050325**

**NFS 060055**
OUD/KALW. 11/9
GEM. SI/KALW. 103/9

**ZAK 030082**

**NFS 060207**
OUD/KALW. 7/4
GEM. SI/KALW. 111/4

**HDE 000089**

**LPS 990048**
OUD/KALW. 14/10
GEM. SI/KALW. 106/10

**AG 950172**

**LPS 960085**
OUD/KALW. 9/6
GEM. SI/KALW. 95/6

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 96 | 84 | 106 | 125 | 94 | 84 | 81 |

| 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 | 89 | 82 | 92 | 108 | 99 | 105 | 91 | 83 | 95 | 78 | 79 | 81 | 85 | 91 | 82 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 93 | 96 | 92 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 6 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 28B — *DISCO BONSMARAS*

**VJN 170099** HH(c)
2017-10-14
SP
OUD/KALW. 5/3
GEM. SI/KALW. 96/2
TKP 455

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

**NFS 130127** HH(c)

**CEW 120008** HH(c)
OUD/KALW. 6/3
GEM. SI/KALW. 101/3
TKP 460

**NFS 080032**

**NFS 100059**
OUD/KALW. 13/11
GEM. SI/KALW. 98/10
TKP 385

**WSS 060003**

**CEW 050060**
OUD/KALW. 17/13
GEM. SI/KALW. 95/13
TKP 400

**NFS 050325**

**NFS 060055**
OUD/KALW. 11/9
GEM. SI/KALW. 103/9

**ZAK 030082**

**NFS 060207**
OUD/KALW. 7/4
GEM. SI/KALW. 111/4

**JPL 030022** P

**JPL 020068**
OUD/KALW. 6/3
GEM. SI/KALW. 109/3

**JPL 010084**

**AEJ 980207**
OUD/KALW. 14/11
GEM. SI/KALW. 105/11

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 88 | 83 | 111 | 98 | 90 | 90 | 85 |

| 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 | 97 | 86 | 79 | 104 | 110 | 106 | 101 | 88 | 101 | 101 | 96 | 94 | 101 | 81 | 82 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 93 | 96 | 96 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 1 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 5 Maande dragtig

LOGIX EBV Analise: 2023-06-19

## PREGNANT COWS

### LOT 29A — DISCO BONSMARAS

VJN 160079 HH(c)
2016-10-26
SP
AGE/CALV. 6/4
AVG. WI/CALV. 90/5
ICP 418

CEW 110254

AG 030256

AG 980338

AG 930063
AGE/CALV. 19/14
AVG. WI/CALV. 104/13

JPL 980010
AGE/CALV. 15/13
AVG. WI/CALV. 106/13
ICP 366

KAN 900048

JPL 930076
AGE/CALV. 17/14
AVG. WI/CALV. 97/13

CEW 080066 HH(c)
AGE/CALV. 11/10
AVG. WI/CALV. 101/10
ICP 364

AG 040288

AG 990104

AG 960026
AGE/CALV. 15/13
AVG. WI/CALV. 104/13

CEW 050143
AGE/CALV. 15/12
AVG. WI/CALV. 105/11
ICP 396

WAT 020140

MCH 010086
AGE/CALV. 6/3
AVG. WI/CALV. 96/3

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 122 | 91 | 103 | 103 | 99 | 91 | 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 |
| 116 | 88 | 91 | 91 | 99 | 104 | 106 | 90 | 91 | 85 | 96 | 96 | 94 | 94 | 94 | 84 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 93 | 102 | 100 | - | - | - |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 7 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 29B — DISCO BONSMARAS

VJN 170026 HH(c)
2017-05-17
SP
AGE/CALV. 6/4
AVG. WI/CALV. 92/4
ICP 359

CEW 110199

CEW 070082

CEF 020328

MCH 970007
AGE/CALV. 11/8
AVG. WI/CALV. 101/7

CEW 070160
AGE/CALV. 6/3
AVG. WI/CALV. 100/3
ICP 384

WAT 040287

NFS 930410
AGE/CALV. 15/13
AVG. WI/CALV. 99/13

CEW 110137 HH(c)
AGE/CALV. 11/9
AVG. WI/CALV. 104/8
ICP 402

AG 030256

AG 980338

AG 930063
AGE/CALV. 19/14
AVG. WI/CALV. 104/13

MCH 000056
AGE/CALV. 13/10
AVG. WI/CALV. 99/9
ICP 366

MCH 920047

IVY 920119
AGE/CALV. 9/7
AVG. WI/CALV. 97/5

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | ✔ | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 108 | 76 | 118 | 96 | 90 | 87 | 85 |

| 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 |
| 110 | 93 | 65 | 84 | 105 | 123 | 108 | 100 | 88 | 88 | 104 | 79 | 87 | 82 | 94 | 100 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 94 | 106 | 107 | - | - | - |

| Last Calf | |
|---|---|
| Calf ID | VJN 220101 (M) |
| Birth Date | 2022-10-19 |
| Sire ID | NFS 190019 |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 6 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

### LOT 30A — DISCO BONSMARAS

VJN 150056 HH(c)
2015-10-17
B
AGE/CALV. 7/5
AVG. WI/CALV. 100/5
ICP 416

VJN 120005

LAR 070038

BG 040088

LAR 040247
AGE/CALV. 15/13
AVG. WI/CALV. 102/13

CEF 970130
AGE/CALV. 16/14
AVG. WI/CALV. 98/14
ICP 378

NFS 910339

CEF 920059
AGE/CALV. 13/11
AVG. WI/CALV. 94/11

VJN 060222
AGE/CALV. 10/7
AVG. WI/CALV. 99/6
ICP 403

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 100 | 110 | 103 | 92 | 107 | 105 | 113 |

| 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 |
| 99 | 113 | 95 | 104 | 102 | 99 | 106 | 114 | 108 | 99 | 107 | 102 | 111 | 101 | 104 | 113 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 123 | 114 | 112 | - | - | - |

| Last Calf | |
|---|---|
| Calf ID | VJN 220122 (M) |
| Birth Date | 2022-11-09 |
| Sire ID | NFS 190019 |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

## DRAGTIGE KOEIE

### LOT 30B — *DISCO BONSMARAS*

**VJN 150045** HH(c)
2015-10-04
SP
OUD/KALW. 7/5
GEM. SI/KALW. 92/6
TKP 394

**CRV 110253**

**VJN 110034** HH(c)
OUD/KALW. 7/4
GEM. SI/KALW. 103/4
TKP 372

**AJF 030066**

**JMP 060322**
OUD/KALW. 16/12
GEM. SI/KALW. 107/10
TKP 422

**MJL 080170**

**VJN 030172**
OUD/KALW. 9/6
GEM. SI/KALW. 104/4
TKP 364

**JJF 970046**

**AJF 000116**
OUD/KALW. 8/5
GEM. SI/KALW. 107/5

**AG 020338**

**JMP 040025**
OUD/KALW. 8/4
GEM. SI/KALW. 113/4

**TBR 910704**

**MJL 050151**
OUD/KALW. 10/7
GEM. SI/KALW. 96/5

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 97 | 112 | 109 | 72 | 108 | 123 | 122 |

| 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 |
| 97 | 120 | 95 | 103 | 101 | 110 | 110 | 125 | 122 | 105 | 136 | 124 | 119 | 111 | 95 | 117 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 120 | 116 | 110 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 5 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 31A — *DISCO BONSMARAS*

**FCT 060141**

**VJN 130055** HH(c)
2013-09-27
SP
OUD/KALW. 9/6
GEM. SI/KALW. 98/6
TKP 445

**VJN 090007**
OUD/KALW. 7/4
GEM. SI/KALW. 108/3
TKP 469

**FCT 040101**

**FCT 980187**
OUD/KALW. 12/9
GEM. SI/KALW. 103/8
TKP 415

**FCT 050127**

**FCT 970149**
OUD/KALW. 13/11
GEM. SI/KALW. 97/11
TKP 395

**BG 960125**

**FCT 020046**
OUD/KALW. 10/8
GEM. SI/KALW. 103/6

**EI 940339**

**FCT 960177**
OUD/KALW. 6/5
GEM. SI/KALW. 97/4

**CSW 010022**

**FCT 010064**
OUD/KALW. 11/9
GEM. SI/KALW. 103/10

**LEL 900027**

**FCT 950015**
OUD/KALW. 9/7
GEM. SI/KALW. 102/6

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | | |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 87 | 105 | 95 | 90 | 96 | 99 | 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 |
| 85 | 115 | 91 | 87 | 91 | 101 | 105 | 104 | 102 | 106 | 110 | 87 | 101 | 98 | 104 | 81 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 116 | 103 | 105 | - | - | - |

| Miostatien | |
|---|---|
| Q204X | 1 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 4 Maande dragtig

LOGIX EBV Analise: 2023-06-19

### LOT 31B — *DISCO BONSMARAS*

**VJN 150066** HH(c)
2015-11-01
SP
OUD/KALW. 7/5
GEM. SI/KALW. 106/4
TKP 407

**CRV 110253**

**GZV 080343** HH(c)
OUD/KALW. 14/12
GEM. SI/KALW. 105/11
TKP 371

**AJF 030066**

**JMP 060322**
OUD/KALW. 16/12
GEM. SI/KALW. 107/10
TKP 422

**GZV 030021**

**GZV 990040**
OUD/KALW. 12/10
GEM. SI/KALW. 94/10
TKP 367

**JJF 970046**

**AJF 000116**
OUD/KALW. 8/5
GEM. SI/KALW. 107/5

**AG 020338**

**JMP 040025**
OUD/KALW. 8/4
GEM. SI/KALW. 113/4

**JRB 970047**

**GZV 980027**
OUD/KALW. 13/11
GEM. SI/KALW. 93/9

**DFP 940088**

**BOK 910084**
OUD/KALW. 9/7
GEM. SI/KALW. 99/7

| Ouerskap | Vaar | Moer |
|---|---|---|
| DNS | | |
| Genomies | ✔ | ✔ |

| Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde | Groei-waarde | Karkas-waarde |
|---|---|---|---|---|---|---|
| 92 | 93 | 101 | 74 | 93 | 103 | 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 |
| 97 | 97 | 118 | 94 | 88 | 111 | 110 | 106 | 109 | 101 | 130 | 106 | 106 | 107 | 96 | 103 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | LH |
|---|---|---|---|---|---|
| 104 | 104 | 105 | - | - | - |

| Laaste Kalf | |
|---|---|
| Kalf ID | VJN 220126 (M) |
| Geb. dtm. | 2022-11-17 |
| Vaar ID | NFS 190019 |

| Miostatien | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**OPMERKINGS:** 4 Maande dragtig

LOGIX EBV Analise: 2023-06-19

## PREGNANT COWS

**LOT 31C** *DISCO BONSMARAS*

**CEW 150102** HH(c)
2015-09-15
SP
AGE/CALV. 7/5
AVG. WI/CALV. 99/5
ICP 418

**BBM 100062**

**CEW 130022**
AGE/CALV. 6/4
AVG. WI/CALV. 101/3
ICP 492

**BBM 060015**

**BBM 040112**
AGE/CALV. 13/12
AVG. WI/CALV. 98/11
ICP 361

**CEW 090075**

**CEW 100092** HH(c)
AGE/CALV. 8/6
AVG. WI/CALV. 101/5
ICP 413

**JRB 990193**

**JRB 950112**
AGE/CALV. 14/13
AVG. WI/CALV. 99/13

**JRB 960060**

**JRB 980045**
AGE/CALV. 12/6
AVG. WI/CALV. 86/4

**BG 010028**

**CEW 060131**
AGE/CALV. 6/3
AVG. WI/CALV. 100/3

**FCT 060147**

**CEW 050039**
AGE/CALV. 5/3
AVG. WI/CALV. 101/3

| Parentage | Sire | Dam |
|---|---|---|
| DNA | | |
| Genomic | | |

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|---|---|
| 105 | 106 | 114 | 95 | 112 | 92 | 95 |

| 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 |
| 105 | 110 | 87 | 103 | 106 | 114 | 108 | 111 | 93 | 93 | 104 | 91 | 97 | 94 | 96 | 94 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | LH |
|---|---|---|---|---|---|
| 105 | 114 | 100 | - | - | - |

| Last Calf | |
|---|---|
| Calf ID | VJN 220131 (M) |
| Birth Date | 2022-11-26 |
| Sire ID | NFS 190019 |

| Myostatin | |
|---|---|
| Q204X | 0 |
| NT821 | 0 |
| F94L | 0 |

**REMARKS:** 2.5 Maande dragtig

LOGIX EBV Analysis: 2023-06-19

# Bonsmara SA Cattle Breeders' Society





| 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** | | | | | | | | | 1.08 | -0.22 | 14.4 | 3.8 | 23 | 10 | 106 | -49 | 11.6 | | | | | | | | |
| | **Auction Average** | | | 35 | 239 | 6.28 | 43.1 | - | - | 1.18 | 0.01 | 15.7 | 3.5 | 30 | 14 | 108 | -47 | 9.9 | - | 17 | 106 | - | 97 | 103 | 6.0 | 107 |
| 20A | CEW 130175 | F | SP | 31 | 272 | - | 53.8 | - | - | 0.37 | 1.43 | 15.2 | 12.1 | 28.6 | 26.9 | 138 | -68 | 17.4 | 14 | 27 | 111 | - | 109 | 111 | 8 | 104 |
| 20B | CEW 120062 | F | SP | 31 | 202 | - | 39.9 | - | - | 0.92 | -0.43 | 16.1 | 3.5 | 31.2 | -3.8 | 156 | -66 | 8.2 | 2 | 18 | 103 | - | 95 | 105 | 10 | 111 |
| 21A | CEW 130109 | F | SP | 42 | 221 | - | 29.4 | - | - | 1.84 | -1.14 | 16.1 | 4.9 | 30.7 | 21.0 | 118 | -51 | 10.1 | 0 | 18 | 112 | - | 98 | 105 | 6 | 106 |
| 21B | CEW 130032 | F | SP | 32 | 235 | - | 42.5 | - | - | 0.66 | -0.04 | 17.9 | 8.8 | 32.2 | 14.7 | 84 | -30 | 11 | -1 | 26 | 108 | - | 99 | 110 | 2 | 111 |
| 21C | CEW 110220 | F | SP | 34 | 243 | - | 49.8 | - | - | 0.24 | -0.99 | 10.0 | 7.1 | 16.6 | 2.8 | 108 | -62 | 13.5 | -2 | 10 | 108 | - | 103 | 98 | 9 | 114 |
| 22A | CEW 130031 | F | SP | 36 | 239 | - | 45.1 | - | - | 0.78 | -0.03 | 14.2 | 12.6 | 31.1 | 8.8 | 105 | -32 | 11.7 | 9 | 29 | 127 | - | 100 | 110 | 9 | 97 |
| 22B | VJN 120015 | F | SP | 39 | 266 | 7.1 | 53.2 | - | - | 0.06 | 0.34 | 13.2 | -4.0 | 28.7 | 25.8 | 115 | -60 | 4.4 | -0 | 12 | 101 | - | 89 | 105 | 5 | 116 |
| 23A | VJN 110017 | F | B | 38 | 250 | 6.48 | - | - | - | -0.24 | 0.69 | 8.1 | 7.2 | 19.0 | 16.0 | 110 | -47 | 7.7 | -1 | 16 | 106 | - | 94 | 108 | 8 | 114 |
| 23B | CEW 110137 | F | SP | 38 | 261 | - | 49 | - | - | 1.89 | -0.34 | 18.3 | 5.6 | 31.2 | 10.8 | 80 | -32 | 12.5 | 2 | 19 | 108 | - | 101 | 99 | 10 | 111 |
| 24 | VJN 210022 | F | SP | 30 | 166 | 5.86 | 31.5 | - | - | 1.51 | -0.19 | 17.3 | 3.3 | 29.3 | 4.7 | 122 | -46 | 9.2 | -2 | 17 | 97 | - | 96 | 97 | 2 | 100 |
| 25A | VJN 180118 | F | SP | 37 | 224 | 6.12 | 32.9 | - | - | 0.82 | 0.04 | 11.1 | -2.9 | 19.8 | -16.2 | -29 | -5 | -3.8 | -24 | -9 | 90 | - | 76 | 94 | 3 | 105 |
| 25B | VJN 170110 | F | SP | 34 | 229 | 5.92 | 34.2 | - | - | 1.82 | -0.38 | 11.9 | 1.1 | 22.7 | -10.6 | 103 | -56 | 15.7 | -3 | 16 | 98 | - | 106 | 100 | 9 | 111 |
| 26A | VJN 170004 | F | SP | 37 | 254 | 6.94 | 49.3 | - | - | 2.70 | 0.20 | 18.8 | 3.1 | 31.3 | 19.6 | 89 | -42 | 14.5 | -1 | 18 | 111 | - | 104 | 111 | 1 | 108 |
| 26B | VJN 170068 | F | SP | 30 | 250 | 6.42 | 44.6 | - | - | 1.35 | 0.61 | 19.1 | 4.4 | 39.0 | 27.1 | 171 | -57 | 15.6 | 20 | 32 | 110 | - | 106 | 104 | 3 | 106 |
| 27A | VJN 160056 | F | SP | 36 | 239 | 6.62 | 42 | - | - | 2.24 | 0.08 | 22.2 | 8.4 | 42.7 | 21.4 | 178 | -58 | 25.1 | 6 | 39 | 99 | - | 121 | 97 | 5 | 101 |
| 27B | VJN 170127 | F | SP | 41 | 261 | 6.87 | 37.9 | - | - | 2.82 | 1.33 | 22.2 | 4.3 | 38.0 | 15.8 | 169 | -67 | 10.4 | 2 | 21 | 110 | - | 98 | 101 | 6 | 97 |
| 28A | VJN 170074 | F | SP | 29 | 215 | 6.49 | 46.3 | - | - | 0.94 | 0.60 | 9.4 | -1.3 | 18.2 | -14.2 | 23 | -38 | 6.3 | -16 | -9 | 93 | - | 92 | 98 | 9 | 118 |
| 28B | VJN 170099 | F | SP | 29 | 214 | 5.21 | 30.8 | - | - | 1.99 | 0.46 | 13.2 | -0.3 | 25.7 | 10.5 | 46 | -50 | -1.7 | -2 | 8 | 93 | - | 79 | 101 | 3 | 92 |
| 29A | VJN 160079 | F | SP | 35 | 225 | 6.38 | 41.1 | - | - | -0.65 | -1.22 | 9.0 | 1.2 | 19.4 | 4.9 | 61 | -20 | 6.1 | -2 | 8 | 93 | - | 91 | 101 | 10 | 116 |
| 29B | VJN 170026 | F | SP | 35 | 218 | 5.59 | 53.8 | - | - | 0.07 | 0.06 | 11.5 | -6.4 | 25.6 | 14.5 | 44 | -25 | 1.3 | -16 | -1 | 94 | - | 84 | 104 | 9 | 111 |
| 30A | VJN 150056 | F | B | 38 | 283 | 6.06 | 50.5 | - | - | 1.17 | -0.37 | 20.5 | 2.3 | 37.5 | 17.5 | 147 | -47 | 14.3 | 3 | 30 | 123 | - | 104 | 99 | 7 | 107 |
| 30B | VJN 150045 | F | SP | 32 | 272 | 5.96 | 45.2 | - | - | 1.42 | -0.22 | 23.6 | 2.3 | 45.9 | 50.0 | 213 | -59 | 13.7 | 22 | 40 | 120 | - | 103 | 103 | 4 | 105 |
| 31A | VJN 130055 | F | SP | 41 | 267 | 6.6 | 49 | - | - | 2.71 | -0.61 | 21.2 | 1.3 | 29.0 | 20.9 | 117 | -60 | 2.9 | -9 | 16 | 116 | - | 87 | 108 | 4 | 97 |
| 31B | VJN 150066 | F | SP | 34 | 242 | 6.17 | 36.6 | - | - | 1.41 | 0.63 | 13.1 | 9.1 | 30.0 | 43.3 | 149 | -51 | 7.5 | 6 | 23 | 104 | - | 94 | 105 | 12 | 111 |
| 31C | CEW 150102 | F | SP | 35 | 225 | - | 46.6 | - | - | 0.58 | -0.34 | 19.1 | 0.1 | 35.1 | 13.9 | 72 | -36 | 13.3 | -6 | 11 | 105 | - | 103 | 101 | 4 | 98 |

## EXPLANATION OF CATALOGUE ABBREVIATIONS

| | |
|---|---|
| Lot Number | LOT |
| Estimated breeding value | EBV |
| Parentage verification | Parentage |
| Age in years / Number of calvings | AGE. / CALV. |
| Average Wean index / Number of calves weaned | Ave WI / CALV. |
| Animal identification number | ID |
| Herd Book Section | SEC |
| Herd Book Section: Pending Registration | PEN |
| Herd Book Section: Not for Registration | NFR |
| Herd Book Section: Foundation Generation | FO |
| Herd Book Section: Appendix A | A |
| Herd Book Section: Appendix B | B |
| Herd Book Section: Studbook Proper, a registered animal | SP |
| Genomically Tested | GT |
| Homozygous Horned (Celtic test) | HH(c) |
| Homozygous Polled (Celtic test) | PP(c) |
| Heterozygous Polled (Celtic test) | Pp(c) |
| Phenotypically Polled | P |
| Intercalving Period | ICP |
| Birth Direct breeding value | Birth Dir. |
| Wean Direct breeding value | Wean Dir. |
| Wean Maternal breeding value | Wean Mat. |
| Scrotal Circumference | Scr. Circ. |
| Heifer Fertility | Heifer Fert. |
| Cow Fertility | Cow Fert. |
| Longevity | Longev. |
| Mature Weight | Mat. Wt. |
| Average Daily Gain (g/day) | ADG |
| Feed Conversion Ratio (kg:kg) | FCR |
| Eye Muscle Area | EMA |
| Backfat Thickness | Fat |
| Marbeling (intra-muscular fat) | Mar |
| 365-day weight index | 365D Index |
| 540-day weight index | 540D Index |
| Length-Height ratio | LH |
| Actual Birth weight | Birth Wt. |
| 205-day Dam-age corrected weight | 205d Wt. |
| Cow-Calf Birth Ratio | CCG |
| Cow-Calf Wean Ratio | CCW |
| Average Weaning Index | Avg. Wean Index |
| Number of Calves | Nr. Calves |
| Reproduction Index | Repr. Index |
| Animal sex: M - Male, F - Female | M / F |

## VERDUIDELIKING VAN KATALOGUS AFKORTINGS

| | |
|---|---|
| LOT | Lot Nommer |
| EBV | Beraamde teelwaarde |
| Ouerskap | Ouerskap verifikasie |
| OUD. / KALF. | Ouderdom in jaar / Aantal kalwings |
| GEM SI / KALF. | Gemiddelde speen indeks / Aantal kalwers gespeen |
| ID | Dier se identifikasie nommer |
| AFD | Kuddeboek Afdeling |
| PEN | Kuddeboek Afdeling: Wag vir Registrasie |
| NFR | Kuddeboek Afdeling: Nie vir Registrasie |
| FO | Kuddeboek Afdeling: Fondasie Generasie |
| A | Kuddeboek Afdeling: Aanhangsel A |
| B | Kuddeboek Afdeling: Aanhangsel B |
| SP | Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier |
| GT | Genomies Getoets |
| HH(c) | Homosigoties horings (Celtic toets) |
| PP(c) | Homosigotiets Poena (Celtic toets) |
| Pp(c) | Heterosigoties Poena (Celtic toets) |
| P | Fenotipies Poena |
| TKP | Tussen-Kalf Periode |
| Geb. Dir | Geboorte Direk teelwaarde |
| Spn. Dir. | Speen Direk teelwaarde |
| SPn. Mat. | Speen Maternaal teelwaarde |
| Skr. Omt. | Skrotum omtrek |
| Vers Vrugb. | Vers Vrugbaarheid |
| Koei Vrugb. | Koei Vrugbaarheid |
| Lankl. | Lanklewendheid |
| Volw. Gewig | Volwasse gewig |
| GDT | Gemiddelde Daaglikse Toename |
| VOV | Voeromset Verhouding |
| OSO | Oogspier grootte |
| Vet | Rugvet Diepte |
| Mar | Marmering (binne-spierse vet) |
| 365D Indeks | 365-dae gewig indeks |
| 540D Indeks | 540-dae gewig indeks |
| LH | Lengte-Hoogte Verhouding |
| Geb. gewig | Werklike Geboorte gewig |
| 205d gewig | 205-dag Moeder-ouderdom gekorrigeerde gewig |
| KKG | Koei-Kalf Geboorte Verhouding |
| KKS | Koei-Kalf Speen Verhouding |
| Gem. Spn. Indeks | Gemiddelde speen indeks |
| Aant. Kalw. | Aantal kalwers |
| Repr. Indeks | Reproduksie indeks |
| M / V | Dier geslag: M - Manlik, V - Vroulik |