

AMPTELIKE VEILINGSKATALOGUS VIR /  
OFFICIAL AUCTION CATALOGUE FOR

# VANDEV & JANZEL BEEFMASTERS 2

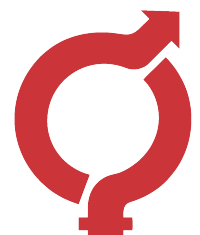
**LICHTENBURG**

**13 April 2023**

*All Pedigree- and Performance Data is as recorded on LOGIX on 12 April 2023*



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSAP VAN SA



**SA** STAMBOEK  
STUD BOOK

## AUCTIONS UNDER THE AUSPICES OF THE BEEFMASTER CATTLE BREEDERS' SOCIETY

It is compulsory for all stud auctions to be conducted under the auspices of the Society.

The term “**Under the auspices of the Beefmaster Cattle Breeders' Society**” means that officers of the society shall ensure that the official catalogues, drawn up by SA Stud Book with the information on its “Logix system”, are available at the auction, that the information regarding paternity, production data and estimated breeding values, contained in the catalogue complies with the minimum breed standards as set by the Beefmaster Cattle Breeders' Society as well as the applicable provisions of the Constitution of the Beefmaster Cattle Breeders' Society, and that the animals offered have already been inspected and approved by an inspector.

The Beefmaster Cattle Breeders' Society also requires that stud animals offered at stud auctions under the auspices of the Beefmaster Cattle Breeders' Society are inspected on the day of the auction by inspectors of the Society to ensure that the animals still comply to the Beefmaster's minimum breed standards.

The Society also verifies the following requirements for animals to be offered at an auction under the auspice of the Society:

- Fertility certificate (not older than three months) and certificate regarding venereal diseases of bulls
- Certificate (not older than three months) of a negative Tuberculosis test of cows, heifers and bulls
- Certificate (not older than three months) of a negative Contagious Abortion test of cows and bulls
- Heifers older than 32 months and cows without a calf should preferably be pregnant and certified as such
- All semen and embryo donors offered for sale must be registered as donors

Although the Society carries out all checks to the best of its ability, the Society do however, not have any control over tests carried out and/or information provided by a third party and/or guarantee its accuracy or accept responsibility for erroneous information. The Society can thus not vouch for the following:

- Immunisation and health status of the animals
- Pregnancy status of cows and heifers
- Breeding ability of bulls
- Fertility status
- Venereal disease
- Faulty information due to printing errors.

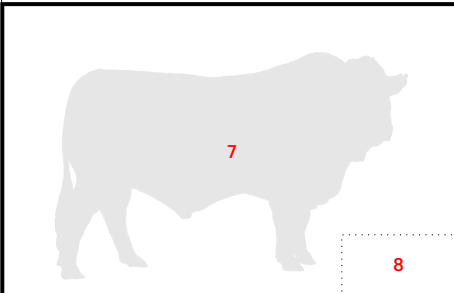
The “Logix system” the computer animal recording system used by SA Stud Book to administer the Society's animal recording services, is also deemed as a third party. The information obtained from Logix is therefore deemed as information from a third party.

Commercial animals and animals not approved for sale at an auction, cannot be offered for sale under the auspices of the Society.

## ANIMAL, OWNER AND PEDIGREE INFORMATION

**LOT 1 (M)**

Breed Logo

**SUPERBULL BREEDERS**

Town, Province

078 737 2855

super\_bull@webmail.com

**SB 200201 PP(c)**

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2020-01-01 |
| Age        | 2y 7m      |
| Inbreeding | 1%         |
| DNA        | ABC001234  |

**SB 110001**  
SUPERBULL SB 11 0100

**SB 140007**  
SUPERBULL SB 140007 Pp(c)

**SB 110012 P**  
SUPERBULL SB 110012  
AGE 10 | CALV. 5  
AVG. WI - | WEAN. -  
AFC 32 | ICP 475

**SB 110001**  
SUPERBULL SB 110400

**SB 140010**  
SUPERBULL SB 140010  
AGE 7 | CALV. 6  
AVG. WI 89 | WEAN. 2  
AFC 27 | ICP 366

**SB 060004 Pch**  
SUPERBULL SB 060004  
AGE 13 | CALV. 8  
AVG. WI 105 | WEAN. 7  
AFC 72 | ICP 360

1. Lot Number & sex (mixed lots)
2. Breed's logo
3. GT - animal is genomically tested
4. Animal Identification Number
5. Polled Status
  - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
  - Phenotypic: P/Pch - polled, HH - horned, SC - scurs
6. VPLAN Membership
7. Animal's photo, or Herd's logo
8. Herd's logo
9. Owner's information
10. Animal's information
  - Owner's current Elite Award
  - Herd book section
  - Birth date
  - Animal's age
  - Animal's inbreeding percentage
  - DNA Number - if available
11. Additional information (only females)
  - Age at first calving
  - Number of calves born
  - Number of calves weaned
  - Average Wean Index
  - Intercalving Period
12. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
13. Dam information
  - Age and Number of Calvings
  - Average Wean Index and Number of Calves Weaned
  - Age at First Calving and Intercalving Period
  - Cow award
14. Four (4) generation pedigree

**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 additional information for the animal is available.



| Myostatin |            |
|-----------|------------|
| Q204X     | Free       |
| NT821     | Carrier    |
| F94L      | Not Tested |

### Myostatin Results

- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled

## GENETIC VALUES - BUILDING BLOCKS

| Calf and Mother |            |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 83              | 121        | 130       | 89        | 112        | 84           | 101       | 112     | 125              | 126 | 129 | 113           | 104    | 115    | 149     | 82  | 119 |
| 87%             | 70%        | 83%       | 70%       | 81%        | 68%          | 59%       | 69%     | 72%              | 76% | 80% | 65%           | 81%    | 80%    | 77%     | 74% | 73% |

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

## PHENOTYPIC VALUES

| Birth Weight | 205D Weight | 205D Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|--------------|-------------|------------|------------|------------|-----------|-----------|---------|------|
| 37kg         | 284kg       | 106 (83)   | 103        | 97         | 91        | 92        | 353mm   | 1.20 |

- Wean, 365D, 540D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured at the end of the growth test
- Length-Height Ratio (LH) - the animal's length to height ratio, as measured at the end of the growth test

## LOGIX SELECTION VALUES

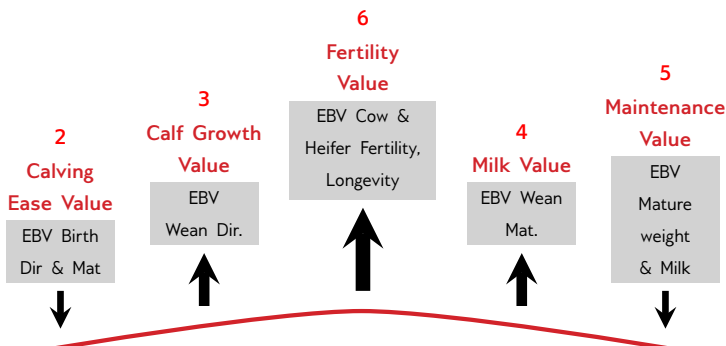
|                         |                    |
|-------------------------|--------------------|
| <b>COW VALUE</b>        | <b>108</b>         |
| 103                     | Calving Ease Value |
| 118                     | Calf Growth Value  |
| 86                      | Milk Value         |
| 80                      | Maintenance Value  |
| 110                     | Fertility Value    |
| <b>GROWTH VALUE</b>     | <b>105</b>         |
| <b>CARCASS VALUE</b>    | <b>110</b>         |
| <b>PRODUCTION VALUE</b> | <b>103</b>         |



### 1 L♀ GIX Cow Value

Selection for:

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



### 7 L♀ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



### 8 L♀ GIX Carcass Value

Selection for higher meat yield on carcass



### 9 L♀ GIX Production Value

Selection for easy-care, Profitable cattle

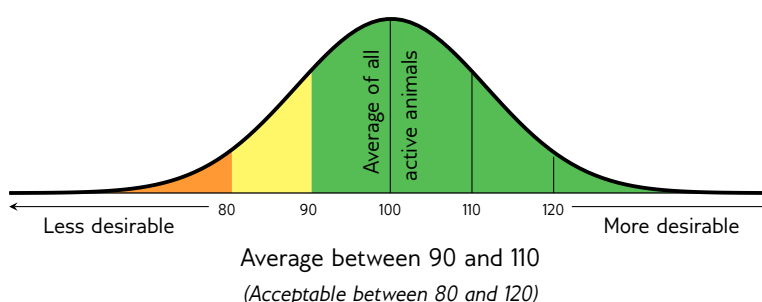
- 80% Cow Value
- 20% Growth Value

## EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

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

\* Determined by own selection goal

## INTERPRETATION OF BREEDING VALUE INDICES





**LOT 1 (M)**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSAP VAN SA

**JT 201984**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSAP VAN SA

**JANRU BOERDERY PTY LTD**

Lichtenburg, North West

0836274402

janzelbeefmaster@gmail.com

POSBUS 382, LICHTENBURG, 2740

|            |                |
|------------|----------------|
| Herd Book  | SP             |
| Birth date | 2020-09-20     |
| Age        | 2.6 years      |
| Inbreeding | 1%             |
| DNA        | ZOCA2022-32942 |

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

**JT 171527**  
AGE 5 | CALV. 4  
AVG. WI 108 | WEAN. 3  
AFC 28 | ICP 374

Calvings: 19-08, 20-09, 21-09, 22-09

**FRJ 07G249**

**FRJ 04G207**  
AGE 12 | CALV. 10  
AVG. WI 101 | WEAN. 10  
AFC 37 | ICP 363

**AHA 120826**

**JT 131087 P**  
AGE 8 | CALV. 6  
AVG. WI 94 | WEAN. 6  
AFC 31 | ICP 370

**FRJ 04G204**

**FRJ 98G068**  
AGE 12 | CALV. 6  
AVG. WI 108 | WEAN. 5

**BK 920256**

**FRJ 96G062**  
AGE 10 | CALV. 2  
AVG. WI 115 | WEAN. 2

**AHA 100654**

**AHA 080559**  
AGE 5 | CALV. 5  
AVG. WI 102 | WEAN. 4

**AL 080058**

**JT 040429**  
AGE 14 | CALV. 12  
AVG. WI 111 | WEAN. 9

**LOGIX**  
GENETICS CONSULTANTS  
EBV Analysis 2023-03-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 66              | 107        | 108       | 113       | 119        | 92           | 90        | 96      |
| 69%             | 57%        | 68%       | 58%       | 73%        | 52%          | 32%       | 54%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 106              | 108 | 104 | 97            | 88     | 101    | -       | -   | -   |
| 60%              | 65% | 6%  | 53%           | 74%    | 71%    |         |     |     |

**COW VALUE 99**

|     |                    |
|-----|--------------------|
| 66  | Calving Ease Value |
| 108 | Calf Growth Value  |
| 113 | Milk Value         |
| 101 | Maintenance Value  |
| 90  | Fertility Value    |

**GROWTH VALUE 102**

**CARCASS VALUE -**

**PRODUCTION VALUE 98**

| Birth Weight | 205D Weight | 205D Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|--------------|-------------|------------|------------|------------|-----------|-----------|---------|------|
| 44kg         | 243kg       | 99 (28)    | -          | -          | 103 (22)  | -         | 329mm   | 1.23 |



**Myostatin**

|       |            |
|-------|------------|
| Q204X | Not Tested |
| NT821 | Not Tested |
| F94L  | Not Tested |

SELLER REMARKS: