



LEWENDIGE & AANLYN VEILING

20 Augustus 2020 @ 12:00
- Elliot Skougronde

SIMBRA **DUO**
Best of both

CEASAR
ME1774

Onder die reëls van die Simbra
Telersgenootskap van Suid-Afrika



AANBOD:



Eugene & Carlen Marais // www.facebook.com/duosimbrastoet

20 Simbra Bulle • 25 Dragtige Kommersiële Simbra Koeie/Verse
20 Simbra & kruisras jaaroud Verse • 10 Dragtige Angus/Sussex Koeie



SAAM BEREIK ONS MEER
TOGETHER WE ACHIEVE MORE

VIR VERDERE NAVRAE RAKENDE DIE PRODUKSIEVEILING, KONTAK GERUS:

Telers: Eugene Marais 083 777 7091

OVK Agente: Frikkie Tauber 082 926 3826 / Kenny Moolman 082 928 6743

Voorwaardes: (1) Betaling streng kontant of elektroniese oorbetalings op dag van veiling. (2) Elektroniese bankdienste beskikbaar. (3) BTW-, ID nommer en bewys van adres moet bevestig word met registrasie. (4) Terme / voorwaardes beskikbaar by www.ovk.co.za of Lewende Hawe kantoor, 051 923 4500.



LOT 1



DUO 1785

ME1785

Lot. 1

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/11/10

DNA: 843U004, SV

Reg. Status: REG

MALE/MANLIK

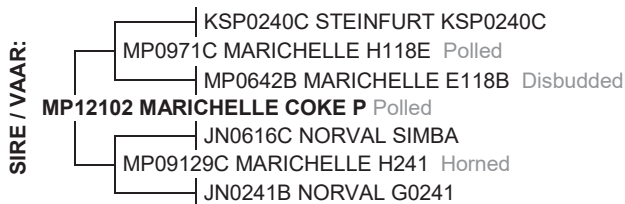
Age: 33 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172477457

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.1	+6	+3	-5	-17	+1	+0.0	--	--	--	--	+60	+8	+84
ACC	74%	71%	71%	73%	62%	41%	69%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Hardbespiede bul met tipiese Simbra kleur. 40cm skrotum

R _____

LOT 2



DUO PEPSI

ME1780

Lot. 2

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/11/18

DNA: 843U002, SV

Reg. Status: REG

MALE/MANLIK

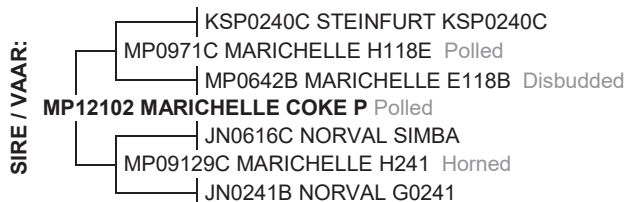
Age: 33 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172477473

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	-0.4	+3	+1	-8	-11	+2	-0.1	--	--	--	--	+69	-9	+70
ACC	75%	72%	71%	73%	63%	44%	70%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Pepsi is 'n gladde, goed gepigmenteerde bul. Veral vir meer taurus tipe koeie.

R _____

LOT 3



DUO 1752 P

ME1752C

Lot. 3

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/09/16 **DNA:** 499163 U, SV

Reg. Status: REG

MALE/MANLIK

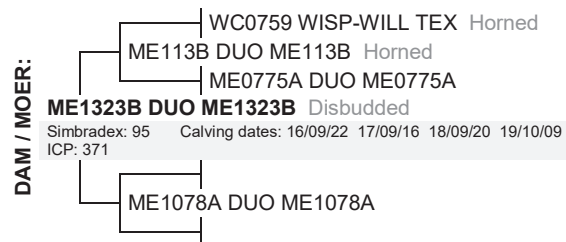
Age: 35 months

Inspection Date: 2019/05/20

Herdbook: F3

Reg. No: 172477119

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-0.9	+0	+1	-11	-21	+1	+0.3	--	--	--	--	+56	-7	+43
ACC	74%	71%	71%	73%	63%	42%	69%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Mooi mediumraam bul, self gebruik. Poena bonus. 43cm skrotum

R _____

LOT 4



BEIDE PISTON

HCK1545C

Lot. 4

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

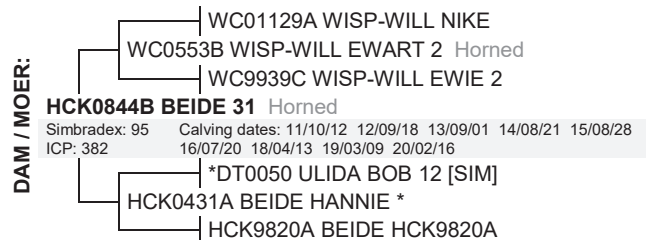
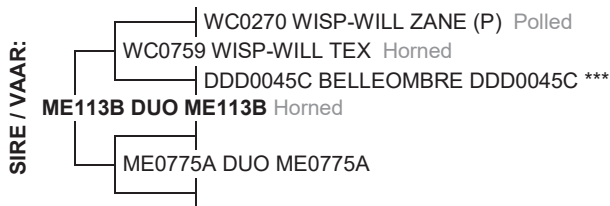
SIMBRA

Birth Date: 2015/08/28 **DNA:** 378315 U, SV
Age: 59 months
Herdbook: F3
Horn: Horned

Reg. Status: REG
Inspection Date: 2017/08/11

MALE/MANLIK

Reg. No: 172184780



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-4.0	+9	+15	+17	+14	+1	-0.2	--	--	--	--	+142	+60	+92
ACC	90%	88%	84%	85%	72%	50%	76%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Beproefde Stoetvaar, Piston praat vir homself. 41cm skrotum

R _____

LOT 5



DUO 1791 P

ME1791C

Lot. 5

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/11/24

DNA: 843U006, SV

Reg. Status: REG

MALE/MANLIK

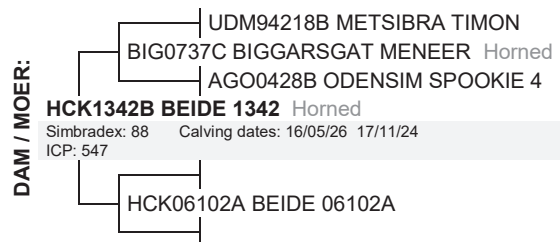
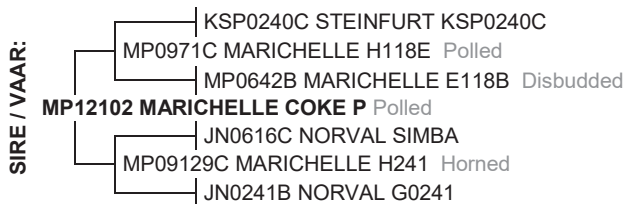
Age: 32 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172477523

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+1.6	+9	+3	-1	-8	+2	-1.0	--	--	--	--	-6	-2	+67
ACC	74%	70%	69%	71%	59%	39%	69%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Mooi sterk bul met meer oor, poena bonus.

R _____

LOT 6



DUO 1781 P

ME1781

Lot. 6

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/11/10

DNA: 843U003, SV

Reg. Status: REG

MALE/MANLIK

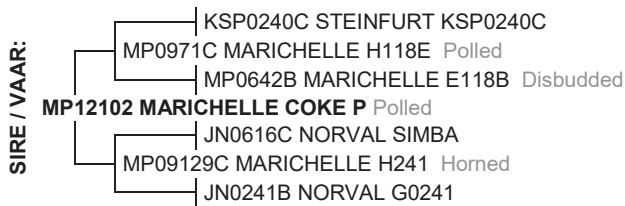
Age: 33 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172477440

Horn: Scurred



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	+0.5	+8	+7	+3	-12	+2	+0.8	--	--	--	--	+88	+33	+98
ACC	74%	71%	70%	72%	62%	43%	69%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Hardbespiede, breë, dik bul. Scurrs. 41cm skrotum

R _____

LOT 7



DUO CEASAR

ME1774

Lot. 7

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/10/25 DNA: 499175 U, SV

Reg. Status: REG

MALE/MANLIK

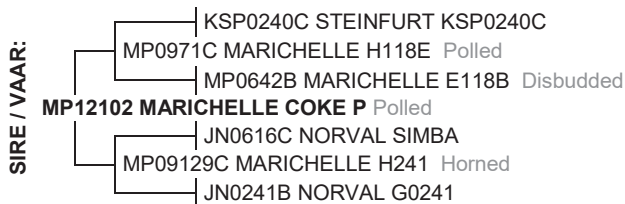
Age: 33 months

Inspection Date: 2019/05/20

Reg. No: 172477358

Herdbook: SP

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.1	+9	+16	+13	+17	+2	+1.6	--	--	--	--	+142	+30	+82
ACC	73%	70%	69%	66%	56%	40%	68%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Hoë kwaliteit stoetbul. Semen aandeel word teruggehou. 45cm skrotum

R _____

LOT 8



DUO 1835

ME1835C

Lot. 8

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/03/07 **DNA:** 843U012, SV

Reg. Status: REG

MALE/MANLIK

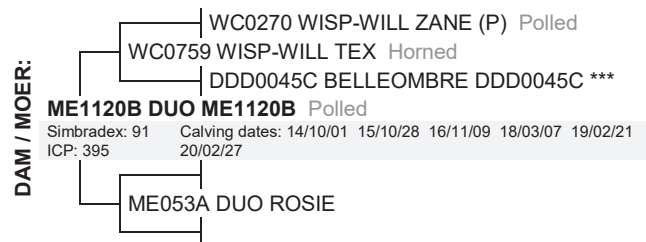
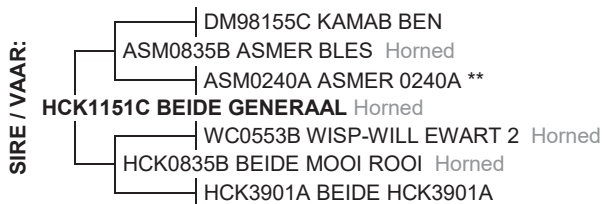
Age: 29 months

Inspection Date: 2020/06/17

Reg. No: 172492910

Herdbook: F3

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-1.5	+11	+24	+24	+19	+4	+1.4	--	--	--	--	+212	+77	+112
ACC	74%	71%	68%	72%	64%	50%	46%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Harde jong Generaal seun uit vrugbare koei. 41cm skrotum

R _____

LOT 9



DUO 183

ME183C

Lot. 9

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/01/26 **DNA:** 843U011, SV

Reg. Status: REG

MALE/MANLIK

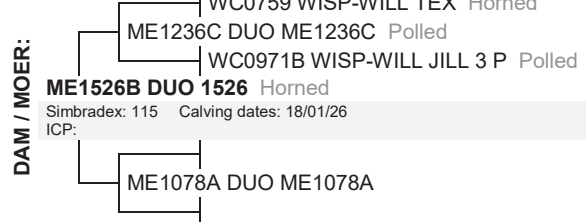
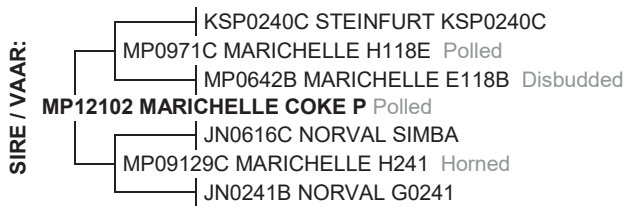
Age: 30 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172492571

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.6	+10	+13	+8	+1	+2	+0.4	--	--	--	--	+107	+29	+93
ACC	72%	70%	66%	71%	59%	38%	43%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Kort, dik Sim tipe bul.

R _____

LOT 10



DUO SIXTY

ME1760C

Lot. 10

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/09/24 **DNA:** 499160 U, SV

Reg. Status: REG

MALE/MANLIK

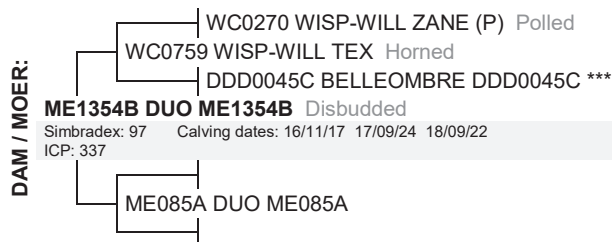
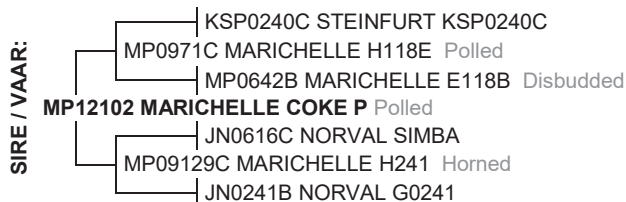
Age: 34 months

Inspection Date: 2019/05/20

Reg. No: 172477200

Herdbook: F3

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.1	+3	+4	-2	+1	+1	-0.2	--	--	--	--	+26	-12	+24
ACC	73%	71%	70%	72%	62%	41%	70%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123



Seller's remarks / Verkoper se kommentaar:

Sterk mediumraam poena. Pragtige kop. Self gebruik. 41cm skrotum

R _____

LOT 11



DUO 1822

ME1822C

Lot. 11

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/02/23 **DNA:** 843U009, SV

Reg. Status: REG

MALE/MANLIK

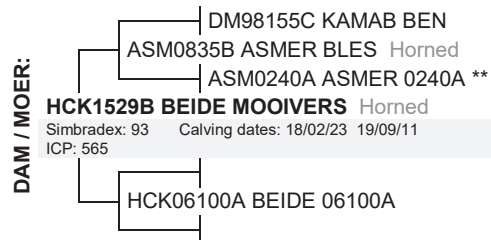
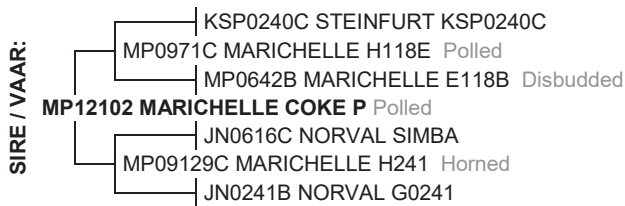
Age: 29 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172492779

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.9	+10	+9	+8	+3	+4	+0.4	--	--	--	--	+75	+25	+95
ACC	73%	70%	67%	72%	59%	39%	43%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123



Seller's remarks / Verkoper se kommentaar:

Swaar speenkalf bul, met meer been. 45cm skrotum

R _____

LOT 12



DUO 1836

ME1836

Lot. 12

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/03/08 **DNA:** 843U013, SV

Reg. Status: REG

MALE/MANLIK

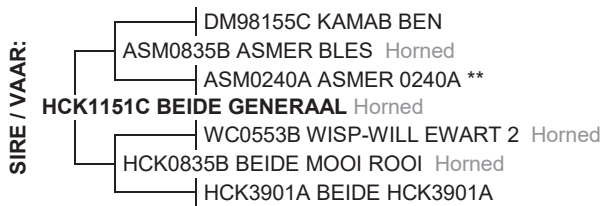
Age: 29 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172492928

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+1.2	+18	+28	+30	+21	+5	+1.3	--	--	--	--	+245	+94	+168
ACC	74%	71%	69%	73%	64%	51%	47%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Baie goeie Generaal seun. Meer oor met baie kapasiteit en been.

R _____

LOT 13



DUO 1787

ME1787C

Lot. 13

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2017/11/12

DNA: 843U005, SV

Reg. Status: REG

MALE/MANLIK

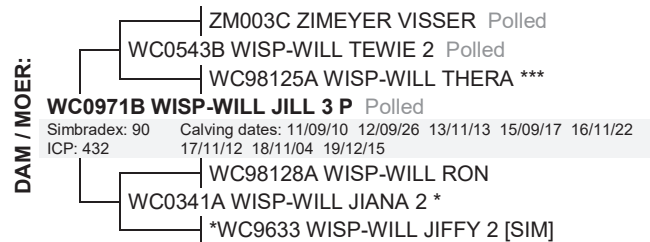
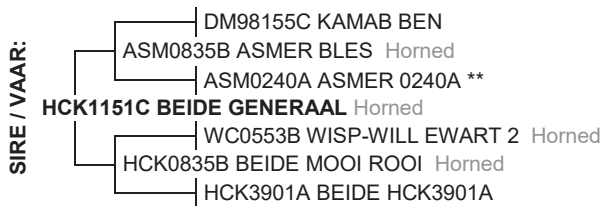
Age: 33 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172477465

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	+1.4	+15	+26	+29	+27	+3	+2.6	--	--	--	--	+205	+74	+119
ACC	75%	72%	71%	73%	64%	52%	71%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:
Sterk bul met meer been en vel. 46cm skrotum

R _____

LOT 14



DUO 1843

ME1843C

Lot. 14

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/03/30 **DNA:** 843U015, SV

Reg. Status: REG

MALE/MANLIK

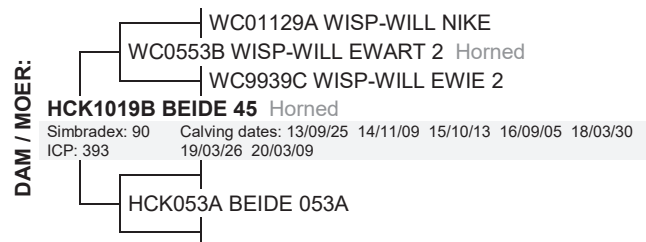
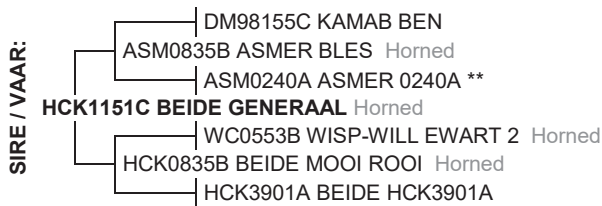
Age: 28 months

Inspection Date: 2020/06/17

Reg. No: 172492993

Herdbook: F3

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-1.2	+7	+14	+13	+15	+4	+1.1	--	--	--	--	+153	+39	+88
ACC	75%	72%	69%	73%	65%	50%	50%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Jong bul met goeie kapasiteit en pragtige haarkleed

R _____

LOT 15



DUO DALTON II

ME1873C

Lot. 15

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:2783777091

SIMBRA

Birth Date: 2018/09/25 **DNA:** 843U020, SV

Reg. Status: REG

MALE/MANLIK

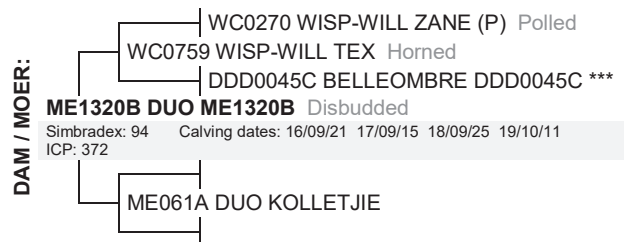
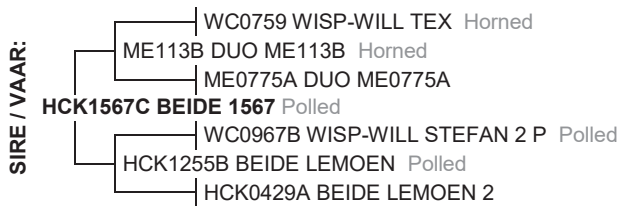
Age: 22 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172578544

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-0.2	+15	+27	+39	+39	+1	+1.3	--	--	--	--	+178	+98	+91
ACC	72%	69%	69%	72%	61%	40%	70%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:
Top hardbespierde, breë poena. Uit top koeilyn.

R _____

LOT 16



DUO 1869

ME1869C

Lot. 16

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/09/22 **DNA:** 843U019, SV

Reg. Status: REG

MALE/MANLIK

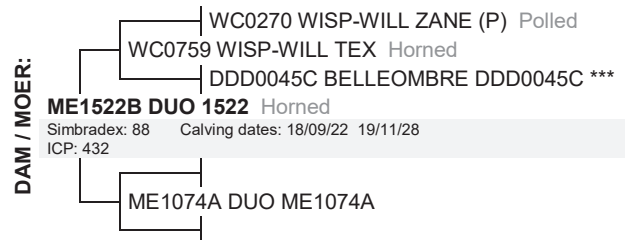
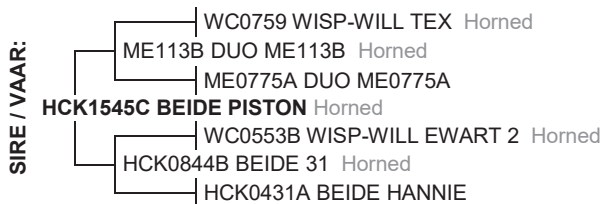
Age: 22 months

Inspection Date: 2020/06/17

Herdbook: F3

Reg. No: 172578510

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	+0.3	+17	+24	+33	+40	+2	-0.4	--	--	--	--	+125	+66	+92
ACC	74%	71%	70%	73%	62%	39%	70%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:
Gladder jong bul met goeie groei. Piston seun.

R _____

LOT 17



DUO 185

ME185

Lot. 17

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/02/01 **DNA:** 843U016, SV

Reg. Status: REG

MALE/MANLIK

Age: 30 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172492597

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	+0.6	+8	+5	+0	-11	+2	+0.7	--	--	--	--	+80	+18	+100
ACC	72%	70%	67%	72%	61%	39%	47%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

S **Seller's remarks / Verkoper se kommentaar:**
Sterk bul. Manlike kop en sterk been.

R _____

LOT 18



DUO 1828

ME1828

Lot. 18

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

SIMBRA

Birth Date: 2018/03/02 **DNA:** 843U010, SV

Reg. Status: REG

MALE/MANLIK

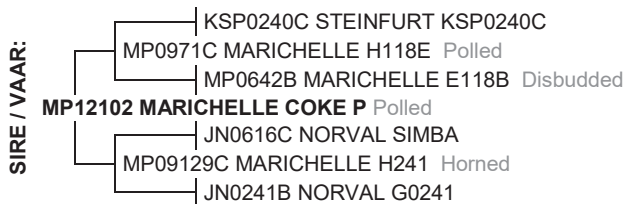
Age: 29 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172492845

Horn: Polled



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	-0.2	+5	+0	-9	-12	+2	-0.2	--	--	--	--	+32	-17	+71
ACC	70%	70%	67%	72%	62%	43%	47%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Jong poena bul. Skoon onderlyn, goeie agterkwart.

R _____

LOT 19



DUO 1840

ME1840B

Lot. 19

E MARAIS, POSBUS 185 ELLIOT 5460 TEL:27837777091

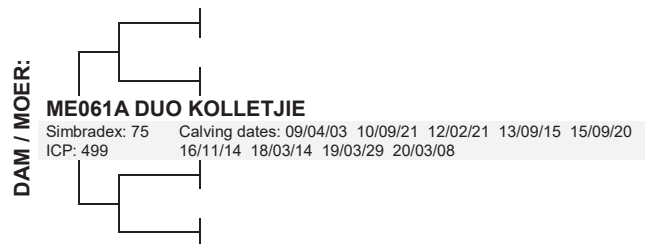
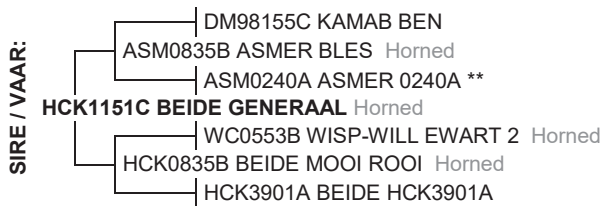
SIMBRA

Birth Date: 2018/03/14 **DNA:** 843U014, SV
Age: 29 months
Herdbook: F2
Horn: Horned

Reg. Status: REG
Inspection Date: 2020/06/17

MALE/MANLIK

Reg. No: 172492969



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBY%	SFL	NG	SW
EBV	-0.3	+11	+21	+21	+10	+2	+1.5	--	--	--	--	+200	+80	+116
ACC	73%	70%	66%	71%	63%	49%	50%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

S **Seller's remarks / Verkoper se kommentaar:**
Jong bul uit top koeilyn.

R _____

LOT 20



DUO 1882

ME1882

Lot. 20

E MARAIS, POSBUS 185 ELLIOT 5460 TEL.:27837777091

SIMBRA

Birth Date: 2018/09/30 **DNA:** 843U021, SV

Reg. Status: REG

MALE/MANLIK

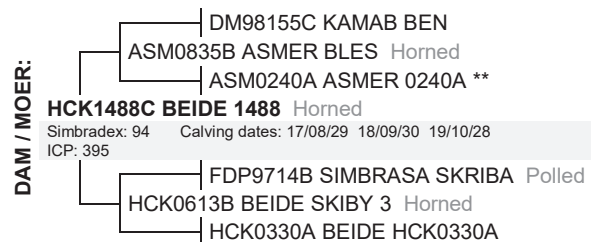
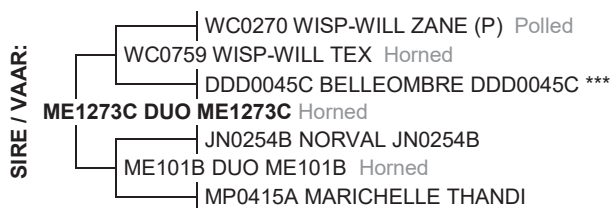
Age: 22 months

Inspection Date: 2020/06/17

Herdbook: SP

Reg. No: 172578601

Horn: Horned



July 2020 South African Simbra BREEDPLAN EBVS

Simbra SA - www.simbra.org / info@simbra.org / 051 446 0580/2

2020	BW	200	400	600	MCW	MILK	SC	DC	EMA	IMF%	RBV%	SFL	NG	SW
EBV	-0.8	+10	+20	+24	+23	+4	+0.9	--	--	--	--	+162	+67	+89
ACC	74%	70%	70%	72%	62%	42%	68%							
BREED	+1.2	+17	+26	+33	+36	+4	+0.8	-1.1	+0.2	+0.0	+0.2	+176	+75	+123

Seller's remarks / Verkoper se kommentaar:

Dik Sim tipe bulletjie. 40cm skrotum

R _____

KOMMERSIËLE DIERE



LOT	VEILING KOMMERSIEEL		LOT	VEILING KOMMERSIEEL	
21	Kommersiele Bul		27	2 Dragtige Verse	ME1724
22	3 Dragtige koeie	ME1121B	27		ME1763B
22		ME1129B	28	4 Dragtige Verse	ME1768
22		HCK1154C	28		ME1761
23	3 Dragtige koeie	ME1250B	28		ME1748C
23		ME1220B	28		ME1779C
23		ME1430C	29	3 Dragtige Verse	ME189
24	3 Dragtige koeie	HCK1426C	29		ME1810
24		ME1117C	29		ME1815
24		HCK1535C	30	10 Dragtige Kruiskoeie	
25	3 Dragtige koeie	ME151C	31	5 Simbra oop Verse	
25		ME148B	32	5 Simbra oop Verse	
25		HCK1334C	33	5 Kruisras Verse	
26	3 Dragtige koeie	ME1446AA	34	5 Kruisras Verse	
26		ME14134AA			
26		ME1517			

Understanding possible changes in EBV's for Southern Africa Simbra

(Johan Potgieter)

The accuracy associated with a breeding value (EBV) gives an indication of its reliability and the likely extent of its possible change as more information becomes available. EBVs are based on the available information at the time of the genetic analysis. As more data becomes available on an animal (or its progeny, or relatives) then the accuracy of its EBVs for particular traits will increase.

For example, a bull at 18 months of age might have EBVs based on his own performance and the performance of his siblings, parents and other relatives. As the bull is used, and his progeny recorded, more information is available about his likely genetic merit. As a result, his EBVs may change and the accuracies will increase.

Accuracy are influenced by the heritability of a trait and the genetic associations existing between traits. For low heritable traits, more information is required to achieve a similar accuracy to that of highly heritable traits.

Accuracies are expressed as percentages. The higher the percentage, the greater the chance that the EBV is a close estimate of the animal's true genetic merit, and the less the likelihood that the EBV will change as more information becomes available. Even though an EBV with a low accuracy may change in the future, it is still the best estimate of an animal's genetic merit for that trait. Generally, as more information becomes available, an EBV is just as likely to increase as it is to decrease.

The maximum likely change to EBVs at different accuracy levels is indicated by the standard error associated with different accuracies. The magnitude of the standard errors decrease as the accuracies increase. Statistically, there is a 68% chance that an animal's true breeding value will be within 1 standard error of its EBV, and a 96% chance that it will be within 2 standard errors of the EBV.

Table 1. Confidence ranges ¹ (standard error) for EBV's at different levels of accuracy for Southern Africa Simbra

Trait	Accuracy										
	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.99
Gestation L.	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.0	0.7	0.3
Birth Wt.	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.4	1.2	0.8	0.4
200-day Wt.	9.2	8.9	8.5	8.1	7.6	7.1	6.4	5.6	4.7	3.3	1.5
400-day Wt.	13.2	12.7	12.2	11.6	10.9	10.1	9.2	8.0	6.7	4.8	2.2
600-day Wt.	16.9	16.3	15.6	14.8	13.9	12.9	11.7	10.3	8.5	6.1	2.7
Cow Weight	27.4	26.4	25.3	24.0	22.6	20.9	19.0	16.7	13.8	9.9	4.5
Carcase Wt.	9.8	9.4	9.1	8.6	8.1	7.5	6.8	6.0	4.9	3.5	1.6
Carc Rib Fat	1.8	1.7	1.6	1.6	1.5	1.4	1.2	1.1	0.9	0.6	0.3
Carc Rmp Fat	2.2	2.2	2.1	2.0	1.8	1.7	1.6	1.4	1.1	0.8	0.4
Carc EMA	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.4	1.2	0.8	0.4
Carc RBY %	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	0.2
Carc IMF %	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.1
Scrotal size	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.6	0.5	0.2
Days to Calv	7.3	7.0	6.7	6.4	6.0	5.6	5.1	4.4	3.7	2.6	1.2
200 Wt Mat.	6.2	6.0	5.8	5.5	5.1	4.8	4.3	3.8	3.1	2.3	1.0

¹ Statistically there is a 68% chance that an animals true breeding value will be within 1 standard error of its EBV and 96% chance that it will be within 2 standard errors of its EBV.

For example, a 200d EBV with an accuracy of 90% will have a standard error of ± 4.7 kg. If an animal's 200d EBV is +25 kg, then with the addition of further information (e.g. progeny or sibling records), the EBV would be expected to fall within the range of +20.3 kg to +29.7 kg (i.e. 25 kg ± 4.7 kg) 68% of the time; and within the range of +15.6 kg to +34.4 kg (i.e. 25 kg ± 9.4 kg) 96% of the time.

HAAL DIE RAAIWERK UIT BULKOOPE

Genetiese teeltwaardes (die syfers in die tabel by elke lot nr en hieronder) is die beste aanduiding van hoe 'n bul gaan teel en is 'n goeie seleksie-hulpmiddel. Meer hieroor onder aan die bladsy.

Die **SIMBRA RAS** se BREEDPLAN teeltwaardes word hier in die boonste derde, middelste en laagste derdes verdeel. Plaas die teeltwaardes van 'n dier in een van dié drie groepe en moenie dat klein verskille in teeltwaardes u pla nie. Telers moet hul individuele teeltbeleid ingedagte hou tydens bulseleksie.

2018 TWS	BIRTH	200	400	600	COW	MILK
Boonste 1/3	< 0.8	> 17	> 24	> 32	> 34	> 4
Middelste 1/3	0.8 - 1.6	13 - 17	18 - 24	24 - 31	24 - 33	3 - 5
Onderste 1/3	> 1.6	< 13	< 19	< 23	< 23	< 4
IDEAAL (binne ras)	0.4 – 2.1	> 14	> 18	23 - 41	19 – 40	3 - 7

[< = Laer as – = Tussen > = Hoër as]

BLUP Teeltwaardes (TW)

- Is NIE oor rasse heen vergelykbaar nie.
- Stel jou in staat om diere binne die Simbra ras, tussen kuddes en oor jare met mekaar te vergelyk. (Jy kan bv 'n drie jaar oud bul in Windhoek vergelyk met 'n jaaroud bul in Pretoria).
- Die hoogste TW is nie noodwendig die beste nie. Die ideaal vir Simbra is in die onderste kolom van die tabel hierbo.
- Die betroubaarheid van TWs word in 'n % syfer uitgedruk wat onder die TW staan – hoe hoër die % hoe kleiner die waarskynlikheid dat die teeltwaarde kan verander.
- Verander jaarliks soos wat meer inligting bykom. ('n TW het 'n gelyke kans om op- of afwaarts te verander).
- Hoe vergelyk vandag se TWs van my “ou bul” met die jong bul wat ek nou in die oog het? (Om my kudde te verbeter moet die jong bul mos beter wees as die oue). Besoek www.simbra.org, kies “Dier Navraag / Animal Enquiry” en tik die bul se identifikasie (in die oor) in die veld “Animal Identifier” vir die jongste TWs – die diens is gratis beskikbaar aan alle belangstellendes.

Dankie vir u belangstelling
© Simbra



Lot 2

PEPSI

ME1780



Lot 7

CEASAR

ME1774



Lot 4

PISTON

HCK1545C



Lot 10

SIXTY

ME1760C



Lot 5

ME1791C



Lot 15

DALTON II

ME1873C

