

# BONSMARA SA

KODES VIR  
AFKEURREDES  
MINIMUM RASSTANDAARDE  
SKEDULE B

CODES FOR  
REJECTION REASONS  
MINIMUM BREED STANDARDS  
SCHEDULE B

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## BONSMARA CATTLE BREEDERS' SOCIETY OF S.A. MINIMUM BREED STANDARDS • SCHEDULE B

The minimum breed standards contained herein replace all previous breed standards and become effective immediately.

### 1. REPRODUCTION

- 1.1 A heifer must calve before or at the age of 39 months for the first time;
- 1.2 A calving interval may not exceed 26 months (790 days);
- 1.3 The minimum number of calves a cow must produce by a certain age is noted in the table below:

Age of dam	Min. No. Calves	Max. ICP (Days)
3 years 3 months	1	-
5 years 3 months	2	790
6 years 3 months	3	578
8 years 3 months	4	628
9 years 3 months	5	563
11 years 3 months	6	596
12 years 3 months	7	558
14 years 3 months	8	582
15 years 3 months	9	555
17 years 3 months	10	575

- 1.4 A cow must rear at least two of any three consecutive calves (up to weaning age).

### 2. MILK PRODUCTION

- 2.1 A cow may wean not more than two calves with an index below 90. Once a cow has weaned three (3) calves with an index below 90 she will be culled.

### 3. GROWTH

#### 3.1 GENERAL

"THE ENTIRE REMAINING GROUP MUST BE INSPECTED TOGETHER".  
Indices will be required for the purpose of inspection.

**NOTE:** The wean index is compulsory for all groups and for individual animals unless a valid reason is given.  
In such cases the year and 18 month indices must be presented.

#### 3.2 HEIFERS

- a. Minimum wean index of 90
  - b. Minimum 12 month index of 90
  - c. Minimum 18 month index of 90
- In cases where heifers are inspected before the age of 18 months, the wean and 12 month indices will suffice.
  - In cases where the animal could not be weighed at the age of 12 months, the wean and 18 month indices will be acceptable.

### BONSMARA MINIMUM BREED STANDARDS SCHEDULE B

The Council shall draw up minimum breed standards for inspection purposes (*Clause 9.29 of the Constitution*).

The Council may direct the Manager to reject or to cancel the recording or registration of an animal that does not comply with the following set minimum standards:

### 3.3 BULLS

#### 3.3.1 Post wean growth test (phase B)

- a. Minimum weight of 375 kg at time of inspection.
- b. Minimum wean index of 90
- c. Minimum 12 month index of 90
- d. Minimum 18 month index of 90

**NOTE:** The scrotum circumference of phase B bulls is not officially measured. The inspector may measure the scrotum circumference and use the standards below as guidelines. (A Breeder may measure bull scrotums at 18 months of age and send measurements together with 18 month old weights to STUDBOOK.)

Minimum scrotum circumference.

Weight:

375 to 399 kg	-	30 cm
400 to 449 kg	-	31 cm
450 to 499 kg	-	32 cm
500 to 549 kg	-	33 cm
550 kg and over	-	35 cm

#### 3.3.2 CENTRAL + FARM GROWTH TESTS (C+D)

- a. Minimum wean index of 90
- b. Minimum ADG index of 90
- c. Minimum feed conversion ratio index of 90 (Phase C only)
- d. Scrotum circumference Weight 425 kg – Minimum scrotum 305 mm. (corrected measurement)

3.3.3 All rejected bulls from Growth tests as well as bulls not submitted for inspection, must be castrated or slaughtered immediately.

### 4. VISUAL APPRAISAL

4.1 The emphasis is on the functional appearance of the animal. The inspector will determine whether the defect warrants culling the animal. Animals with congenital defects must be culled.  
Refer to the attached Codes for Rejection reasons.

#### 4.2 TYPE AND COLOUR

##### 4.2.1 BASIC ANIMALS

A variety of crossbred animals phenotypically representative of a Bonsmara-type will be acceptable.  
Different shades of red with minimum white, is acceptable.

##### 4.2.2 APPENDIX AND HERD BOOK PROPER ANIMALS

Animals must be red and neatly dehorned. White will be acceptable on the underline only.

### 5. BULLS FOR ARTIFICIAL INSEMINATION

The Society will control the practice of AI in Bonsmara herds in accordance with the “Livestock Improvement Act of 1998” as amended.

#### 5.1 PROCEDURE FOR APPLICATION

##### 5.1.1 BULLS LICENCED FOR THE PURPOSE OF AI

Nominated bulls, with acceptable genetic potential will be researched by a committee appointed by the Council in respect of:

- Own performance
- Ancestral performance
- General appearance
- Progeny performance where applicable

### 5.1.2 EVALUATION PROCEDURE FOR A.I. BULLS

- Step 1: Breeder Identification of potential A.I. bull - Application for registration to office
- Step 2: Office Collates necessary information - Information forwarded to Technical Work Group Chairman
- Step 3: Office Appointment of Selectors - Furnish Selector with necessary performance data and breeding values.
- Step 4: Selector Visual inspection of bull on the farm - Discuss differences/ recommendations with breeder.
- Step 5: Office Advise breeder if process may continue.
- Step 6: Breeder AI Centre/Vet/Technician compiles reproduction report.
- Step 7: Centre Reproduction report is forwarded to office.
- Step 8: Office Technical Committee evaluate result of report.
- Step 9: Office Approval as AI bull by Committee.
- Step 10: Office Approval is confirmed with AI Centre.
- Step 11: Centre Bull may then be tapped.

### 5.2 PROGENY

The Breed Society may cancel the registration of an AI bull if the performance of the progeny is not satisfactory.

### 6. EMBRYO TRANSFERS (ET)

The Breed Society will control embryo transfers in accordance with the "Livestock Improvement Act of 1998" as amended. Contact the Bonsmara Office for more information on application procedures, rules and written consents.

### 7. EXCEPTIONS

7.1 With written motivation on the inspection form animals that do not meet the requirements of Minimum Breed Standards may in exceptional cases be approved by the inspector.

7.2 Written application (appeal) to the Council within 7 days after inspection.

7.3 In spite of index

An animal may be approved in spite of index if the animal scores a visual point of 8 with an index (wean or ADG) not less than 88.



**BONSMARA  
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## BONSMARA BEESTELERSGENootskap van S.A. MINIMUM RASSTANDAARDE • SKEDULE B

Hierdie standaarde vervang alle vorige minimum rasstandaarde wat versprei is en tree onmiddellik in werking.

### 1. REPRODUKSIE

- 1.1 'n Vers moet vir die eerste maal kalf voor of op 39 maande ouderdom;
- 1.2 Geen tussen-kalfperiode mag 26 maande (790 dae) oorskry nie;
- 1.3 Die minimum aantal kere wat 'n koei op vasgestelde ouderdomme moet kalf, word in onderstaande tabel aangegee:

Ouderdom	Min. aantal Kalwers	Maks. TKP (Dae)
3 jaar 3 maande	1	-
5 jaar 3 maande	2	790
6 jaar 3 maande	3	578
8 jaar 3 maande	4	628
9 jaar 3 maande	5	563
11 jaar 3 maande	6	596
12 jaar 3 maande	7	558
14 jaar 3 maande	8	582
15 jaar 3 maande	9	555
17 jaar 3 maande	10	575

- 1.4 'n Koei moet minstens twee uit enige drie agtereenvolgende kalwers grootmaak (tot speen ouderdom).

### 2. MELK PRODUKSIE

- 2.1 'n Koei mag hoogstens twee kalwers speen met 'n indeks onder 90. Sodra drie kalwers van 'n koei onder 90 indeks, sal sy gekanselleer word.

### 3. GROEIVERMOË

#### 3.1 ALGEMEEN

"DIE HELE GROEP of OORBLIWENDE GROEP MOET SAAM GEKEUR WORD."  
Indekse sal vir die inspeksie benodig word.

**LET WEL:** Die speenindeks is verpligtend vir alle groepe en ook vir afsonderlike diere tensy 'n geldige rede verskaf kan word. In sulke gevalle moet die 12-maande- en 18-maande-indekse verskaf word.

#### 3.2 VERSE

- a. Speenindeks van minstens 90
  - b. Jaaroud indeks van minstens 90
  - c. 18 Maande indeks van minstens 90
- Indien verse voor die ouderdom van 18 maande gekeur word, sal die speen- en 12 maande indekse voldoende wees.
  - In gevalle waar die dier nie op die ouderdom van 12 maande geweeg kon word nie, sal die speen- en 18 maande indekse aanvaarbaar wees.

### BONSMARA MINIMUM RASSTANDAARDE VIR KEURING SKEDULE

Die Raad sal minimum rasstandaarde opstel vir inspeksiedoeleindes  
(*Klousule 9.29 van die Grondwet*).

Die Raad mag die Bestuurder versoek om die aantekening of registrasie van enige dier weg te wys of te kanselleer indien die dier nie aan die volgende vasgestelde Minimum Standaarde voldoen nie:

### 3.3 BULLE

#### 3.3.1 Naspeen groeitoets (Fase B)

- a. 'n Gewig van minstens 375 kg by keuring.
- b. 'n Speenindeks van minstens 90
- c. 'n Jaaroud indeks van minstens 90
- d. 'n 18 Maande indeks van minstens 90

**LET WEL:** Die skrotum omvang van Fase B-bulle word nie amptelik gemeet nie. Die inspekteur mag die omvang meet en ondergenoemde standaarde as riglyne gebruik. (Die teler mag skrotummetings doen op 18 maande ouderdom en die mates tesame met die 18 maande gewigte aan STAMBOEK stuur.)

'n Minimum skrotumomvang volgens gewig soos volg:

Gewig:

375 to 399 kg	-	30 cm
400 to 449 kg	-	31 cm
450 to 499 kg	-	32 cm
500 to 549 kg	-	33 cm
550 kg en hoër	-	35 cm

#### 3.3.2 SENTRALE EN PLAASGROEITOETSE (C&D)

- a. 'n Speenindeks van minstens 90
- b. 'n GDT indeks van minstens 90
- c. 'n Voeromsetindeks van minstens 90 (Net Fase C)
- d. Skrotumomvang Gewig 425 kg – Minimum skrotum 305 mm (gekorrigeerde meting)

3.3.3 Alle afgekeurde bulle uit groeitoetse sowel as bulle wat nie vir keuring aangebied word nie, moet onmiddellik gekastreer of geslag word.

### 4. VISUELE EVALUASIE

4.1 Die klem val op die funksionele voorkoms van die dier. Die inspekteur sal vasstel of die afwyking uitskot van die dier regverdig. Diere met erflike gebreke sal uitgeskot word.  
Verwys na die aangehegte Afkeurredes.

#### 4.2 TIPE EN KLEUR

##### 4.2.1 BASIS-DIERE

'n Verskeidenheid van kruisings wat fenotipies die Bonsmaratipe verteenwoordig sal aanvaarbaar wees. Verskillende skakerings van rooi, verkiekslik met minimum wit, is aanvaarbaar.

##### 4.2.2 AANHANGSEL EN VOLGEREGISTREERDE DIERE

Diere moet rooi en netjies onthoring wees. Wit sal slegs op die onderlyn aanvaar word.

### 5. BULLE VIR KUNSMATIGE INSEMINASIE

The Society will control the practice of AI in Bonsmara herds in accordance with the "Livestock Improvement Act of 1998" as amended.

#### 5.1 PROCEDURE FOR APPLICATION

##### 5.1.1 BULLS LICENCED FOR THE PURPOSE OF AI

Genomineerde bulle met aanvaarbare genetiese potensiaal sal deur 'n komitee aangestel deur die Raad, nagevors word met betrekking tot:

- Eie prestasie
- Prestasie van voorgeslagte
- Algemene voorkoms
- Prestasie van nageslag waar beskikbaar

## 5.1.2 EVALUERINGSPROSEDURE VIR KI-BULLE:

- Stap 1: Teler - Identifisering van potensiële KI bul - Aansoek vir registrasie aan kantoor
- Stap 2: Kantoor - Versamel nodige inligting - Inligting aan Tegniese Komitee Voorsitter
- Stap 3: Kantoor - Aanstelling van keurder - Voorsien keurder van nodige prestasie en teelwaardes en prosedure van keuring.
- Stap 4: Keurder - Visuele inspeksie van bul op plaas - Bespreek afwykings/aanbevelings met teler.
- Stap 5: Kantoor - Laat weet teler of prosedure kan voortgaan.
- Stap 6: Teler - KI-Sentrum/Veearts/Tegnikus stel reproduksieverslag op.
- Stap 7: Sentrum - Reproduksieverslag word voorsien aan kantoor.
- Stap 8: Kantoor - Tegniese komitee evalueer uitslae van verslae.
- Stap 9: Kantoor - Goedkeuring van KI-bul deur komitee.
- Stap 10: Kantoor - Goedkeuring word bevestig met sentrum.
- Stap 11: Sentrum - Tap semen

## 5.2 NAGESLAG

The Breed Society may cancel the registration of an AI bull if the performance of the progeny is not satisfactory.

## 6. EMBRIO-OORPLASINGS (EO)

Die Rasgenootskap sal embryo-oorplasings beheer in ooreenstemming met die "Veeverbeteringswet van 1998" soos gewysig. Kontak die Bonsmara Kantoor vir aansoek prosedures, reëls en skriftelike toestemming.

## 7. UITSONDERINGS

7.1 Diere wat nie aan die vereistes van Minimum Rasstandaarde voldoen nie mag in uitsonderlike gevalle deur die inspekteur goedgekeur word met skriftelike motivering op die inspeksievorm.

7.2 Skriftelike aansoek (appél) aan die Raad moet binne 7 dae na keuring geskied.

7.3 Ten spyte van indeks

'n Besonderse dier met 'n visuele punt van 8 en 'n indeks (speen of GDT) nie minder as 88 mag T.S.V indeks goedgekeur word.



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AFKEURKODES  
REJECTION CODES

Afkeurkodes

PRESTASIE  
ALGEMENE BOUVORM  
KLEUR  
HAARKLEED  
MANLIKHEID/VROULIKHEID  
TEMPERAMENT  
KOP  
VOORKWART  
MIDDELSTUK  
ACTERKWART  
VOORBENE  
ACTERBENE  
KOOTGEWRICHTE  
KLOUE  
STERT  
SKROTUM & TESTIS  
SKEDDE  
VROUULIKE GESLAGSGORGANE  
UIER EN SPENE  
ANDER REEDES

Rejection Codes

A PERFORMANCE  
GENERAL CONFORMATION  
COLOUR  
HAIR COAT  
MASCULINITY/FEMININITY  
TEMPERAMENT  
HEAD  
FRONT QUARTER  
MID PIECE  
HIND QUARTER  
FRONT LEGS  
HIND LEGS  
PASTERNS  
HOOVES  
TAIL  
SCROTUM & TESTES  
SHEATH  
FEMALE GENITALS  
UDDER AND TEATS  
OTHER REASONS

PRESTASIE	A	PERFORMANCE
Slagklousule	A1	Slaughter Clause
Minimum rasstandaarde (indeks)	A2	Minimum Breed standards (indeks)
Teelwaardes onder standaard	A3	EBV's below standard
ALGEMENE BOUVORM	B	GENERAL CONFORMATION
Nie-bonsmaratipe	B1	Not Bonsmara type
Swak bespiering	B2	Poor muscling
Swak balans (hoogte/lengte)	B3	Poor balance (height/weight)
Swak balans (voor/agterkwart)	B4	Poor balance (front/hind quarter)
Swak konstitusie of aanpassing	B5	Poor constitution or poorly adapted
Ponie-tipe	B6	Pony type
Groot (laat ontwikkel)	B7	Big (late matured)
Growwe beenstruktuur	B8	Coarsely boned
Fyn beenstruktuur	B9	Fine boned
Min diepte	B10	Lack of depth
Min sprong van rib	B11	Lacks in spring of rib
Abnormale gang	B12	Abnormal gait
Algeheel plat	B13	Flat
Oordrewe bespiering	B14	Excessive muscling
KLEUR	C	COLOUR
Wit bokant onderlyn	C1	White above underline
Wit bokant stertkwas	C2	White above switch
Nie-tipiese Bonsmarakleur	C3	Not typical Bonsmara colour
HAARKLEED	D	HAIR COAT
Lang krullerige- of wolhare	D1	Long or woolly hair coat
MANLIKHEID/VROULIKHEID	E	MASCULINITY/FEMININITY
Osagtig	E1	Oxy
TEMPERAMENT	F	TEMPERAMENT
Swak temperament	F1	Bad temperament
Wild (moeilik beheerbaar)	F2	Wild (difficult to handle)
KOP	G	HEAD
Skewe gesig	G1	Skew face
Ligte onderkaak	G2	Light jaw
Kort onderkaak (Paptegaaibek)	G3	Undershot jaw
Lang onderkaak (visbek)	G4	Overshot jaw Kort kop
Kort kop	G5	Compressed head
Swak oogbank ontwikkeling	G6	Poor eyebrow development
Smal kop	G7	Narrow head
Holkop	G8	Dishface

VOORKWART	H	FRONT QUARTER
Swaar borsbeen Blaaie of skouers oordrewel los	H1 H2	Prominent brisket (heifers) Loosely attached shoulders
MIDDELSTUK	J	MID PIECE
Hol rug Skewe of krom rug Boggelrug Duiwelsgreep Dakkig op skouers	J1 J2 J3 J4 J5	Hollow back Laterally twisted spine Hunchback Devil's grip Roofy on shoulders
AGTERKWART	K	HIND QUARTER
Plat kruis Oormatige hangkruis Dakkige kruis Sitbene te nou Oordrewel rondeboud (varkboud) Plat deur dye	K1 K2 K3 K4 K5 K6	Rump too flat Excessively sloping rump Rump too roofy Narrow through pin bones Excessively rounded hind quarter Flat through thighs
VOORBENE	L	FRONT LEGS
Te X-benig Duiftonig Bakbene l Bokknieë Knieë na agter gebuig Voorpote trap uit (Eendpotig) (Trap op binne kloue)	L1 L2 L3 L4 L5 L6 L7	X-legged Pigeon toed Bandylegged Stag knees Knieë Knees bent backwards Duck feet (Stands on inner hooves)
AGTERBENE	M	HIND LEGS
Regop hakkeig Uitermate sekelhakkig Uitermate koeihakkig Trap kort Bakbene	M1 M2 M3 M4 M5	Straight Hocks Excessively sickle hocked Excessively cow hocked Short gait Bandy legged
KOOTGEWRICHE	N	PASTERNS
Kote trap deur Kote te regop Kote gebuig Bykloue afwesig	N1 N2 N3 N4	Weak pasterns Upright pasterns Twisted pasterns Missing dew claws

KLOUE	P	HOOVES
Uitgroei kloue Kloue krul na binne Kloue erg gesplete Te min diepte van hiel Kloue verskil in grootte Kurktrekker klou Trap op buitekant vangterklou	P1 P2 P3 P4 P5 P6 P7	Outgrowing hooves Hooves curling inwards Hooves too open ( <i>pole shoe</i> ) Lack in depth of heel Hooves differ in size Cork screw hooves Standing on outside part of hind hooves
STERT	Q	TAIL
Skewe stert/aanhegting Oordrewe bobbejaanstert Kinkel in boonste derde van stert	Q1 Q2 Q3	Wrytail - attached off centre Baboon tail Congenital kink in upper third of tail
SKROTUM & TESTIS	R	SCROTUM & TESTES
Skrotum gedraai (>45°) Testis (skrotum) te klein Testis te groot Koeksister gedraaide testis Hipoplasie Kriptorchidisme ( <i>Testis nie afgesak</i> ) (Oormatige lang hare op skrotum Gesplete skrotum Testis skep vorentoe	R1 R2 R3 R4 R5 R6 R7 R8 R9	Scrotum twisted (>45°) Testes (scrotum) too small Testes too big 'Koeksister' shaped testes Hypoplasia Cryptorchidism ( <i>testes did not drop</i> ) Excessively long hair on scrotum Scrotum split Testes 'scoops' forward
MINIMUM SKROTUMOMVANG		MINIMUM SCROTUM CIRCUMFERENCE
NASPEENGROEITOETS		POST WEAN GROWTH TEST
Gewig/Weight 375-399 kg 400-449 kg 450-499 kg 500-549 kg 550 kg en hoér		Omvang/Circumference 300 mm 310 mm 320 mm 330 mm 350 mm
INTENSIEWE GROEITOETSE   INTENSIVE GROWTH TEST		
305 mm 305 mm	Corrected Gekorrigeerd	(to standard weight of 425 kg) (na standaard gewig van 425 kg)
SKEDE	S	SHEATH
Skede te lank Vlesige skede Prolaps van voorhuid Te groot skede opening Naelvel	S1 S2 S3 S4 S5	Sheath too long Fleshy sheath Preputial prolapse Sheath opening too big Navel

VROUlike GESLAGSORGANE	T	FEMALE GENITALS
Onderontwikkelde vulva Vulva wat na horisontaal neig	T1 T2	Under developed vulva Vulva tends to be horizontal
UIER & SPENE	V	UDDER & TEATS
Swak uierontwikkeling Swak of abnormale speenontwikkeling Bottelspene	V1 V2 V3	Poor udder development Poor or abnormal teat development Bottle teats
ANDER REDES	W	OTHER REASONS
Enige negatiewe eienskappe nie op lys SPESIFISEER asseblief Eienaar uitgeskot	W1 W2 W3	Any other negative traits not on list Please SPECIFY Owner - culled

Opmerking:  
Gebruik WI so min moontlik.

Remarks:  
Use WI as little as possible.