



MINIMUM BREED STANDARDS

The Council may direct the Society to reject or to cancel the registration or recording of an Nguni that does not continue to comply with the following set of minimum standards.

1. REPRODUCTION

1.1 FIRST REGISTRATION FEMALES

<u>Inspection date</u>	<u>Number of calves</u>
2 years	1
3 years 3 months	2
4 years 7 months	3
5 years 11 months	4
7 years 3 months	5
8 years 7 months	6
9 years 11 months	7
11 years 3 months	8
12 years 7 months	9
13 years 11 months	10

1.1.1 Must calve within 730 days of inspection date.

1.1.2 No calving interval may exceed 730 days.

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

1.2 PROGENY OF REGISTERED COWS

<u>Age of dam</u>	<u>Number of calves</u>
3 years 3 months	1
4 years 7 months	2
5 years 11 months	3
7 years 3 months	4
8 years 7 months	5
9 years 11 months	6
11 years 3 months	7
12 years 7 months	8
13 years 11 months	9
15 years 3 months	10

1.2.1 A heifer must calve before the age of 39 months

1.2.2 No calving interval may exceed 730 days

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

1.3 BULLS

1.3.1 Eligibility for registration or recording shall be dependent upon compliance with the following –

A minimum scrotal circumference of

- i) 26cm at a mass of 150 – 199 Kg; or
- ii) 27cm at a mass of 200 – 249 kg; or
- iii) 28cm at a mass of 250 – 299 kg; or
- iv) 29cm at a mass of 300 – 349 kg; or
- v) 30cm at a mass of 350 – 399 kg; or
- vi) 31cm at a mass of 400 – 449 kg; or
- vii) 32cm at a mass of 450 – 499 kg; or
- viii) 33cm at a mass of 500 or more Kg.

2. VISUAL APPRAISAL

DESCRIPTION OF NGUNI CATTLE (C.W.B. Armstrong and E.H.H. Meyer) adapted and adopted by the Liaison Committee for Indigenous Livestock shall be used as a guideline by the Society's Inspectors.

The accent is on functional efficiency. Animals with hereditary defects or with deviations, which will impede the functional efficiency according to the appraisal of the Inspector, will be rejected.

2.1 Disqualifications and discriminations which can lead to disqualification:

2.1.1 Head:

- undershot jaw
- overshot jaw
- skew muzzle
- skew face

2.1.2 Front and hind legs:

- Split between hooves too wide
- Hooves curling inwardly
- Outgrowing hooves
- Uneven length of hooves
- Sagging pasterns
- Absence of dew laws
- Standing over at the knees or hollow knees X-legs (knock kneed)
- Bandy legs
- Pigeon toed
- Sickle or upright hocks

2.1.3 Shoulder:

- Loosely attached shoulder
- Wither extending far above shoulders

2.1.4 Chest, back and midpiece:

- Devil's grip
- Hollow back
- Hunch back
- Laterally twisted spine (scoliosis)
- Narrow chested

2.1.5 Pelvis, rump and tail:

- Narrow pelvis (female)
- Flat, roofy or excessively drooping rump
- Very prominent root of tail
- Wry tail and skew tail attachment
- Congenital knock in upper third of tail
- Non-flexible tip

2.1.6 Reproductive characteristics:

- Naval fold of bulls may not exceed 15 cm
- Naval fold of females may not exceed 7cm
- Preputial prolapse
- Hypoplasia of testes (uni- or bilateral)
- Forward pointing Epididimii (“skepballe”)
- Epididimus absent
- Scrotal split may not exceed 2cm.
- Tortion of scrotum may not exceed 45°
- Cryptorchidism (partial – or bilateral)
- Pendulous scrotum
- Infantile or horizontally inclined vulva
- Poor udder shape
- Congenital imbalance of udder
- Malformed teats

2.1.7 General

- Frizzy or woolly summer coat
- Long haired coat
- Bulls with oxy or feminine appearance
- Heifers with oxy or masculine appearance
- Pony type or extreme large frame type
- Poor muscling
- Double muscle or excessive muscling in females
- Ears too long or drooping
- Thoracic position of hump, loose and guinea-fowl comb shaped
- Excessive dewlap
- Albino or poor pigmentation
- Aggressive or wild temperament
- Chronic bloaters

3. SEMEN AND EMBRYO DONORS

The Society must control the practice of AI and ET in Nguni herds in accordance with the Act.

3.1 PROCEDURE FOR APPLICATION

3.1.1 Apply in writing to the Society;

3.1.2 Apply for co-ownership if applicable;

3.1.3 Donor bulls and cows will be inspected and recommended by two Inspectors and approved by a Committee appointed by the Council. The inspectors will be appointed by the Society and at least one of the inspectors must be a Senior inspector.

3.2 STANDARDS

Requirements for donors of semen destined for sale, export or transfer

Refer to “Schedule X”

Requirements for donors of embryos destined for transfer, sale or export

Refer to “Schedule Y”