

‘n Studie van die/A study of the
S.A. Boerbok/goat,
Savanna
& Kalahari Red

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VOORWOORD

PREFACE

Dit is 'n voorreg om die voorwoord te skryf vir hierdie uitgawe. Die doel van hierdie handleiding tweërlei:

1) Om aspirant boerbok telers op te lei en die nodige agtergrond kennis te gee om seleksie te doen by die aankoop van teel materiaal asook

motivering vir die werwing van nuwe lede om met bokke te boer.

2) Die opleiding van aspirant beoordelaars en inspekteurs om hierdie ras, wat beskou word as die beste vleisbok ter wêreld, na nuwe hoogtes te neem.

Die handleiding dien as 'n riglyn vir alle Boerboktelers aangaande ras standarde met gepaste illustrasie en beskrywing om opleiding te vergemaklik asook om kennis oor te dra.

Dankie Michelle vir jou onbaatsugtige werk met die opstel van hierdie handleiding.



It is a privilege writing the foreword for this edition.

The dual purpose of this manual is:

1) To train prospective Boer goat breeders and to give them the necessary background to do selection at the

purchase of breeding material as well as a motivation for recruiting new members to farm with goats.

2) To train prospective judges and inspectors who can take this breed, regarded as the best meat goat in the world, to ever greater heights.

The manual serves as a guideline for all Boer goat breeders for breed standards with appropriate illustrations and descriptions to facilitate training and to convey knowledge.

Thanks to Michelle for her selfless task in compiling this manual.

Hennie Booyens
PRESIDENT

Lidmaatskap Membership

Aansoek om Lidmaatskap word by die Kantoor gedoen by tel: 051-6333744 of per e-pos: info@boerboksa.co.za

Webtuiste: www.boerboksa.co.za

Dienste deur die Suid-Afrikaanse Boerboktelersvereniging:

1. INSPEKSIEDIENSTE deur die SABTV se paneel van gekwalificeerde inspekteurs in die volgende gevalle:
 - 1.1 Stoettelers minstens elke 2 jaar
 - 1.2 Kuddetelers deur klassering.
 - 1.3 Alle veilings wat plaasvind onder die beskerming van die SABTV
 - 1.4 Keuring van gelisensieerde AI ramme.
2. KURSUSSE: Aanbieding van junior- en seniorkursus en beoordelaars eksamen.
3. PROMOSIEDAE volgens behoefté
4. VEILINGS: Bied jaarliks 'n Nasionale Veiling aan.
5. 'n Wêreldskou word elke 2de jaar deur die SABTV aangebied verkiekslik te Bloemfontein. Gedurende die alternatiewe jaar kan Klubs en Skougenootksappe tender om die skou aan te bied.
6. Enige NAVRAE i.v.m. Boerbokke, Kalahari reds en Savannas kan aan die KANTOOR gerig word.



Application for Membership should be done at the office: Tel. 051-6333744

E-Mail: info@boerboksa.co.za

website: www.boerboksa.co.za

Services by the Boer Goat Breeders' Association of South Africa:

1. INSPECTION SERVICES in the following cases carried out by the panel of qualified Inspectors of the S.A. Boer Goat Breeders' Association of SA:
 - 1.1 Stud breeders at least every 2 years
 - 1.2 Flock breeders by means of the classing of animals.
 - 1.3 All auctions which occur under the auspices of the Boer Goat Breeders' Association of South Africa.
 - 1.4 Screening of licensed AI rams.
2. COURSES: Presentation of the Junior and Senior courses and Judge's examination.
3. PROMOTION DAYS in accordance with the need.
4. AUCTIONS: One national auction of ewes and rams are presented per year.
5. A world show is held every second year preferably in Bloemfontein, which is being administrated by the SABGBA Office. The alternative year a National Show will be held, that will be put out on Tender
6. Any ENQUIRIES with regards to Boer Goats, Kalahari reds and Savannas should be directed to the office.

EKONOMIESE WAARDE

Van die Boerbok

Ekonomiese waarde beteken moet bemark word tussen 3 en 12 maande winsgewende boerdery m.a.w. hoe hoër met 'n karkas nie swaarder as 23 kg nie. wins jy maak uit jou boerdery onderneming. Bokke met goeie kondisie maakbiltong en hoe meer ekonomies of betalend is dit. Die droë wors van baie hoë gehalte wat boer is dus aangewese om met die dier of definitief kompeteer met die heel beste. gewas te boer wat in sy klimaat- en grond Organiese vleis: 'n Baie opwindende toestande vir hom die hoogste opbrengs en gedagte rondom hierdie vleis is dat met 'n wins sal verseker. Hy is ook daarop bietjie seleksie teen in- en uitwendige aangewese om elke natuurlike hulpbron tot parasiete dit heeltemal moontlik sal wees die optimum te benut, op so 'n wyse dat dit om die vleis van die S.A. Boerbok op die nie sal agteruitgaan nie, maar op die lange winkelrakke uit te stal as organiese vleis! duur sal verbeter. Hoe beantwoord die Gesien in die lig van verbruikers se Boerbok aan hierdie doel as ons na sy voorliefde vir Boerbokvleis in S.A. en die karakter eienskappe kyk?

1. LEWER VLEIS VAN HOË GEHALTE

1.1 VLEIS: Gesien in die lig van die gesondheid bewuste wêreld lewer die S.A. Boerbok hart vriendelike, lae cholesterol toekoms vir Boerbokvleis van gehalte vleis van hoë gehalte nl. geurig, sappig, sag, uiters aantreklik en baie smaakklik. A.g.v. hierdie eienskappe is Boerbokvleis

res van die wêreld en die unieke gesondheids eienskappe van Boerbokvleis vir die gesondheidsbewuste wêreld kan 'n mens nie anders as om 'n baie rooskleurige Boerbokke vir die toekoms te voorspel nie. Tabel 2 vergelyking tussen die chemiese samestelling van bokvleis en ander spesies per 100g.

Table 2. -A COMPARISON OF THE CHEMICAL COMPOSITION OF GOAT MEAT AND OTHER MEAT (PER 100G) (NAMC, 2007)

| SPECIES | ENERGY [KCAL] | FAT [%] | PROTEIN [%] | BON [MG] | CHOLESTEROL [MG] |
|---------|------------------|------------|----------------|-------------|---------------------|
| Goat | 144 | 3,0 | 27,1 | 3,8 | 67 |
| Beef | 288 | 18,8 | 27,1 | 3,0 | 86 |
| Pork | 364 | 28,2 | 24,7 | 1,1 | 86 |
| Lamb | 276 | 18,87 | 25,9 | 1,6 | 99 |
| Chicken | 190 | 7,4 | 24,7 | 1,2 | 89 |
| Turkey | 170 | 5,0 | 29,3 | 1,8 | 76 |
| Ostrich | 142 | 2,8 | 26,9 | 3,2 | 83 |
| Veal | 158 | 3,2 | 30,2 | 4,5 | 112 |

1.2 UITSLAGPERSENTASIE

Die uitslagpersentasie van Boerbokke is baie hoog en wissel van 48-60%, en is nou gekoppel aan die ouderdom, kondisie (vet) en veral die gehalte van die dier.

ENKEL LAM AAN DIE HAAK

| Naam | No. | Lew. Gewig | Slag Gewig | Gr. | Uitslag% | Samic uit 100 |
|---------------|-----|---------------|---------------|-----|----------|------------------|
| Gys van Wyk | 02 | 43.5 | 22,9 | A2 | 52.41 | 96.67 |
| I.C. vd Colff | T2 | 36.5 | 17.8 | A2 | 48.76 | 90.82 |
| G.J. Hoon | A2 | 41 | 21.4 | A2 | 52.19 | 87.46 |
| F.H. Stolper | L1 | 34.5 | 16.9 | A2 | 48.98 | 84.63 |
| W.J.C. Reitz | E1 | 33 | 14.8 | A2 | 44.84 | 81.29 |

Gemiddelde uitslag van eerste 5 bokke = 49.43%



2. GEHARD EN AANPASBAAR

Gewis seker een van die gehardste kleinvee rasse in die wêreld met 'n wye aanpassingsvermoë, derhalwe word dit onder 'n groot verskeidenheid van klimaat- en weidingstoestande aangetref, daarom geskik vir ekstensiewe tot intensiewe toestande. Dit is alom bekend dat die S.A. Boerbok klimatiseer in die warmste, droë dele van Suid-Afrika en ook in ander wêrelde dele waar die hitte en humiditeit hoog is, terselfdertyd beskik hierdie

aanpasbare dier oor die vermoë om lae temperature te hanteer. Hulle is besonder droogtebestand en in ariede gebiede waar waterpunte verwyder is, is gevalle aangeteken waar hulle slegs elke 6 tot 7 dae water drink. Die S.A. Boerbok beskik oor 'n unieke eienskap dat dit nie net met

min kan klaarkom nie, maar onder optimale voedings toestande floreer en optimum produksie lewer. Die Boerbok het goeie loop vermoë, stewige bene en beweeg maklik in ruwe bergagtige dele en deur digte struiken.

3. BESTAND TEEN SIEKTES

Die Boerbok is ook besonder gehard of bestand teen siektes soos bloutong, geilsiekte en tot minder mate bloednjer. Sovér bekend kry Boerbokke glad nie bloutong nie. Sy weigewoontes maak hom ook minder ontvanklik vir besmetting deur inwendige parasiete, omdat die Boerbok verkiess om hoog te vreet indien sodanige weiding soos bos en struikveld beskikbaar is.



4. VRUGBAARHEID EN LAMPERSENTASIE

Die Boerbok is baie vrugbaar en is minder seisoensgebonde. Verder is meerlinge meer die reël as die uitsondering met 'n gemiddeld van 150% - 180% lammers. Hierdie twee belangrike ekonomiese eienskappe maak die Boerbok baie populêr omrede dit:

4.1 minder seisoensgebonde is, kan lamtyd so gekies word wanneer daar volop kos beskikbaar is of onder intensiewe toestande kan meer gereeld gelam word. Natuurlike lamtyd is September-Augustus. Beste resultate word in die tyd behaal. Bokkies gebore vanaf Desember tot Februarie groei nie uit nie. Dit is te warm in hierdie tyd, en parasiet lading is te hoog.

4.2 Sy geweldige hoë lampersentasie bring mee dat die Boerbok nie geklop kan word per kg vleis per ooi of per hektaar nie en dit plaas die Boerbok baie hoog op die ranglys vir intensiewe boerdery.

In figuur 1 die resultaat van 108 ooie ouer as 1 jaar se evaluasie t.o.v. reproduksie oor 3 jaar: Die kg vleis per ooi produseer per jaar gem. oor 3 jaar, bv. Tabel: Verskil in ooproduksie oor 3 produksiejare 3 ooie heel links het 15,20 kg gem. op 100 dae gelewer; die middelgroep het 30,35kg vleis gem. per jaar op 100 dae gelewer. Die groep heel regs het meer as 50kg vleis gem. per jaar op 100 dae gelewer.

Verskille in ooproduksie oor 3 produksiejare:

209% gebore/ooi, 174% gespeen/ooi
33kg gespeen (100 dag gewig) per ooi/jaar

5. BAIE MELK

Groeisnelheid is gekoppel aan voldoende melkproduksie en goeie moedereien-skappe by ooie. Ooie het genoeg melk om twee bokkies vinnig te laat uitgroei.

6. LANGSLEWENDHEID

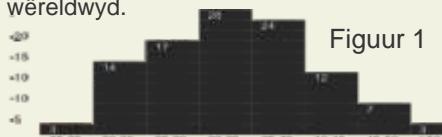
Die S.A. Boerbok kan 'n ekonomiese produksie handhaaf tot ongeveer 'n 10 jarige ouderdom. Dit bring mee dat die persentasie vervangings ooitjies wat terug gehou moet word baie laag is.

7. WEIGEWOONTES

Bokke verkieς bome en bosse as basiese dieet, maar sy ekonomiese waarde lê juis daarin dat hy sekere

plante, wat minder smaaklik is vir ander veerasse, benut. Proewe op Omatjenne Proefplaas het bewys dat 'n Boerbok 74% blare en 26% gras eet, gevvolglik kan beeste en Boerbokke saam benut word sonder om regtig in kompetisie met mekaar te wees en maksimum kg vleis per hektaar te produseer. As gevolg

van die Boerbok se weigewoontes word hy suksesvol ingeskakel om bosse en struiken te benut en om bos inbringing te beheer. Wanneer ons na al hierdie unieke eienskappe van die S.A. Boerbok kyk en ons kyk na al die baie plekke in ons land sowel as die buiteland waar Boerbokke suksesvol ingeskakel kan word, kan die Boerbok homself vestig as een van die grootste natuurlike hulpbronne van boere wêreldwyd.



Figuur 1

BOERBOK BESTUUR

1. LAMTYD

Kies die tyd van die jaar, wanneer die meeste kos beskikbaar is tot na speen, m.a.w. $3\frac{1}{2}$ - 4 maande om lammers so goed en goedkoop moontlik groot te maak. Indien moontlik probeer dat daar volop kos vir 'n verdere 2-4 maande sal wees, aangesien 3-6 maande die beste ouderdom is om Boerbok lammers te bemark, wat die boer in staat stel om net sy vervangings bokkies oor te hou in die kos skaars tyd van die jaar, veral in die ekstensiewe dele van die land. Probeer paartyd so kort moontlik hou, 36 dae, dan kry elke ooi 2 sikklesse om by die ram te kom, dit hou die lamtyd kort en vergemaklik bestuur en bemarking.

2. PAARTYD

2.1 Voor paring

Sorg dat ooie nie te vet is een maand voor paring nie, sodat 'n groeiende toestand bewerkstellig kan word voor paring deur die volgende te doen:

A. Sput of doseer vitamiene A, D en E 3 weke voor paartyd, van baie groot belang veral in droë tye.

B. Gee prikkelvoeding in vorm van

(i) spaarkamp

(ii) goeie lek of

(iii) 'n bietjie mielies elke dag.

C. Sit koggel ramme in 2 - 3 weke voor dekyd.

D. Sput ooie teen ensootiese aborsie 1 - 2 maande voor paartyd.

E. Laat toets ramme vir vrugbaarheid.

2.2 Paartyd

1. Massa paring

1 Ram per 35 - 40 ooie. Baie belangrik probeer jong ooitjies afsonderlik van groot ooie te paar.

2. Enkel paring

1 Ram per 40 - 50 ooie.

NB: Baie belangrik onder punt 1 en 2. In baie warm tye hou ramme bedags in skaduryke kampie met 'n bietjie kragvoer en sit slegs in die aand ramme by ooie. Hierdie stelsel werk veral goed waar bokke saans gekraal moet word.

3. Handdekking

Probeer sovér moontlik doen wanneer dit koel is. 'n Ram kan elke \pm 'n uur 'n ooi dek.

4. Kunsmatige inseminasie

Spons ooie dag 1. Trek sponse dag 17 en spuit 'n cc DMS met onttrekking in aktiewe tyd Maart - Junie of 'n cc DMS Julie - Februarie. KI op 48, 60 en 72 uur. Oppas om te veel ooie per keer te sinchroniseer, want as baie slegte weer met lamtyd voorkom en u nie genoeg huisvesting het kan dit probleme veroorsaak. Ooie wat op dieselfde dag ge-KI is, lam gewoonlik in 'n tydperk van 5 - 7 dae. Bestuur tydens KI: Hou ooie so kalm en rustig as moontlik, beskut teen oormatige hitte, stimuleer met koggel ramme na KI of jong ramme anderkant draad, hou ooie min of meer in dieselfde voedings omstandighede as voor KI.

2.3 Na paartyd Hou ooie in dieselfde groeiende toestand vir die eerste maand om aborsie van die bevrugte eiersel te voorkom. Laat toets ooie met sonar 42 dae

- na dekking vir dragtigheid of haal leë ooie met koggels met merkers aan uit of sit opvang ramme in 14 dae na KI.
- ### 3. LAMTYD
- #### 3.1 Voor lamtyd
- Ent vir **Baarmoeder Sponssiekte** 2-3 maande voor lamtyd. Baarmoeder Sponssiekte se simptome is dat ooie vrek kort na geboorte tot op 3 dae na geboorte as gevolg van geweldige inflamasie in die baarmoeder.
 - Ent vuilbek 1 maand** voor lamtyd vir uier besmetting.
 - Twee derdes van groei van fetus vind plaas laaste drie weke van dragtigheid, daarom is dit baie belangrik om 'n bietjie ekstra te gee in die tyd nl. dieselfde behandeling as voor dekyd, nl. vitamiene **A, D en E en prikkelvoeding**.
 - By Boerbokke is die gemiddelde persentasie lammers $\pm 180\%$ en baie drielinge kom voor.
 - Ekstra voeding** sal meebring dat veral meerlinge sterker en meer lewensvatbaar is met geboorte, daarom is die sonar van onskatbare waarde om drie- en vierlinge uit te wys en te sorg dat elkeen sterk en lewensvatbaar gebore word.
 - In **droogte tye** is byvoeding na 2 maande dragtigheid essensieel om aborsie te voorkom.
- #### 3.2 Met lamtyd
- Dit is die enigste tyd wanneer Boerbok boerdery baie aandag nodig het en daarom so belangrik om lamtyd so kort as moontlik te hou, sodat volle aandag daaraan gegee word en van so'n groot belang om dit goed te beplan.
- Alhoewel die Boerbok nie arbeidsintensief is nie, reageer hy fenomenaal op spesiale aandag - daarom beplan lamtyd deeglik en oorweeg die volgende metodes, of 'n kombinasie daarvan volgens u omstandighede:
- Lammers afhok in groot kraal.** Hier bly al die lammers agter in die kraal as die ooie gaan wei. Hierdie stelsel word glad nie aanbeveel nie aangesien die lammers dors is wanneer die ooie inkom, gevvolglik drink enige lam aan enige ooi. Dit is verbasend hoe baie hierdie metode nog gebruik word, ten spyte van al sy nadele.
 - Klein kampies:** Deur klein kampies te maak met genoeg kos, skuiling en koelte wat spesiaal gespaar word vir lamtyd, blyk die aangewese metode vir die toekoms te wees, veral waar met groot getalle geboer word. Met hierdie stelsel word 10 - 20 ooie in 'n kampie geplaas waar hulle rustig kan lam en by hulle lammers bly totdat hulle sterk genoeg is ($\pm 2 - 3$ weke), waarna hulle dan in groter groepe gevoeg kan word. Elke ooi wat lam (en haar lammers) kry dieselfde verf nommer. 'n Afsonderlike kleur kan gebruik word vir een, twee en drielinge. Al wat die arbeider doen is om drie keer per dag tussen die ooie te loop en te sorg dat die bokkie wat afgedwaal het by sy ma kom en toe te sien dat die ooi hom laat drink. Drielinge verg spesiale aandag en voeding en kan as volg hanteer word:
 - A. Sonder drieling ooie af in heel klein kampies of hokkies vir een week.

| | |
|---|--|
| B. Aangesien daar nie plek is vir drie bokkies om tegelyk te drink nie, veroorsaak drielinge gewoonlik die probleem dat die swakste een altyd weggedruk word. Indien drie by die ooi gelos word, kan sy hulle suksesvol groot maak mits sy baie goeie kos kry, of die derde bokkie kan afgevat word onder die volgende stelsel: | 6. Brucellose (Bybalontsteking) Ent ram lammers op ± 3 maande ouderdom met Rev-1 |
| 1. Gee hom 'n eenling ooi deur gebruik te maak van 'n stelsel van klein hokkies. Wat belangrik is, is dat die eenling ooie so gou na sy gelam het die bokkie moet by kry. Na 1 of 2 weke vat hulle gewoonlik die lam. | 7. Waar nodig ent bokkies teen Sponssiekte voor kastrasie. |
| 2. Maak die derde bokkie hans groot met 'n bottel of aan 'n melkbok. Laasgenoemde werk uitstekend en 'n goeie melkbok kan tot vier lammers gelyk baie goed grootmaak met 'n afhok stelsel. | 8. Kastreer Op ± 1 maand |
| 4. SIEKTES BY SUIP LAMMERS | 5. SPEEN |
| 1. Maagwerk A.g.v. te veel melk / Koksidiose besmetting. Raadpleeg u Veearts. | 1. Ram lammers: 3 - 3½ maande. 2. Ooi lammers en kapater'tjies 3½ - 4½ maande. |
| 2. Luise Bokkie begin byt en krap - vang en die luis sal duidelik in die lies gesien word. Behandeling: Dip of gebruik opgietmiddel. Luise is veral lastig onder ingehokte toestande. | 6. BEMARKING Vanaf drie maande ouderdom of volgens wat die mark vereis. 7. SIEKTES |
| 3. Lintwurm Doseer een keer per maand. | 1. Bloednier Nie baie vatbaar - entstof beskikbaar. |
| 4. Immuniseer bokkies na speen teen Pasteurella. | 2. Pasteurella 'n Groot probleem by bokke en maak verskyning wanneer diere aan spanning blootgestel word, bv. droogte, skielike kwaai koue, ens. Daar is doeltreffende en ook meerdoelige entstowwe beskikbaar. |
| 5. Seerbek of vuilbek ('n Vratagtige swaminfeksie) Ent lammers vanaf 1 week ouderdom. Raadpleeg u veearts. | 3. Blou Uier Ent jaarliks 2 - 3 weke voor lamtyd 4. Bybalontsteking Gebruik Brucella entstof Rev-1. Ent ramlammers op 3 - 4 maande, diere lewenslank gevrywaar. |
| | 5. Baarmoeder Sponssiekte Ent met Clostridium Septicum 2-3 |
| | 6. Ensoötiese aborsie Ent ooie 4 - 6 weke voor paring jaarliks. |
| | 7. Corynebacterium Dit is absesse wat beide uitwendig op die vel of inwendig kan呈示. |
| | A. Neem 'n monster van die inhoud van die abses vir ontleding en stel bo alle twyfel vas watter stam vir die besmetting |

- verantwoordelik is.
- B. Immuniseer dan met 'n entstof teen die spesifieke stam deur:
1. 'n Eenmalige inenting.
 2. Na drie weke 'n tweede inenting ("booster")
 3. Daarna elke twee maande 'n opvolg inenting.
- C. Aansluitend hierby moet die absesse waar dit voorkom met 'n groot vertikale snit oopgemaak word. Die inhoud opgevang en verbrand word en die wond deeglik skoongemaak en ontsmet word met 'n ontsmettingsmiddel. Sonder hierna die dier af tot met genesing. Alhoewel dit onder sekere omstandighede noodsaaklik mag wees om bogenoemde inentings toe te dien moet die volgende aspek u dringende aandag geniet:
- A. Die gesondheidsbewustheid koperspubliek is tans ingestel op organiese kos produkte (vry van sputinstowwe). Daarom sal dit goed wees om weg te beweeg van sput middels en dipstowwe waar enigsins moontlik.
- B. Omdat die Boerbok reeds vir meer as 2000 jaar inherent aan Afrika is, kan dit gedoen word. Selekteer baie streng vir diere wat teen hierdie siektes sowel as interne uitwendige parasiete bestand is en teel met die betrokke diere. Uiteindelik sal dit moeite loon want ons sal 'n premie prys realiseer vir ons organiese vleis.
- ### 8. PARASIETE
- A. Inwendig Nie baie vatbaar vir rondewurms aangesien die bok hoog wei, onder ekstensiewe toestande, maar kan doseer met 'n breë spektrum drie weke na eerste lente reëns en dan weer drie weke na eerste ry. Op aangeplante weidings doseer gereeld. Lintwurm is 'n groot probleem by suip lammers, doseer elke maand.
- B. Uitwendig
1. Blou luis is 'n groot probleem veral in droë maande - dip of gebruik opgiet middel.
 2. Bosluis is 'n groot probleem aangesien 'n bok baie kleinserig is. Maak van kol behandeling gebruik of onder strawwe toestande maak gebruik van opgiet middel.
 9. KLASSERING Dit word ten sterkste aanbeveel dat alle telers wat progressiewe vordering wil maak en vir wie teel vordering hulle erns is, sal regstreer by die S.A. Stamboek en prestasie toetsing sal doen deur die LNR.
1. Op 100 dae weeg alle bokkies en stuur u gewigte na die LNR. Die prestasietoets resultate hier verkry sal u in staat stel om die bokkies in 'n mindere mate maar veral die ooie te evaluateer.
 2. Met bogenoemde indekse ingedagte kan die bokkies met die oog, hand metode geklas word en die met baie ooglopende foute geëlimineer word.
 3. Op 270 dae ouderdom weeg bokkies vir 'n 2de keer en stuur weereens die gewigte na die LNR. Resultate behoort binne 48 uur beskikbaar te wees. Hierdie indekse nou in u besit is baie belangrik want dit reflektereer die bokkie se eie prestasie vanaf speen tot 9 maande ouderdom.

4. Vir 'n 2de keer word daar nou geklas of geselekteer op fenotipe terwyl die prestasietoets uitslae steeds in gedagte gehou word. Hierdie klassering moet baie streng wees en die rasstandaarde moet tot in sy volle konsekwensie geïnterpreteer word. Elimineer alle ongewenste diere en behou net die bogemiddelde want hierdie is u teel kudde van môre.
5. Die volgende klassering is na 'n sonartoets of voor lamtyd waartydens die diere wat nie sal lam geëlimineer word, m.a.w. hierdie keer klas of selekteer ons vir reproduksie of vrugbaarheid.
6. Die laaste en finale klassering is vir ouderdom waartydens alle ou diere uitgeskot word.

doseer met 'n breë spektrum drie weke na eerste lente reëns en dan weer drie weke na eerste ryp. Op aangeplante weidings doseer gereeld. Lintwurm is 'n groot probleem by suip lammers, doseer elke maand.

B. Uitwendig

1. Blou luis is 'n groot probleem veral in droë maande - dip of gebruik opgiet middel.
2. Bosluis is 'n groot probleem aangesien 'n bok baie kleinserig is.

11. OMHEININGS Omdat Boerbokke hoogs intelligente diere is en die vermoë het om selfversorgend te wees, is goeie doeltreffende heinings nodig om Bokboerdery 'n reuse plesier te maak.

1. Boerbokke is baie intelligente diere en daarom moet heinings reg gespasieer wees en baie styf gespan.

2. Sparre werk goed twee meter uitmekaar met 'n kort spar tussen in waar nodig.
3. Krale en hanteer geriewe moet so wees dat lammers nie leer draadkruip met hantering nie.
4. Maak seker lammers kan nie tussen hek en hekpaal deur kruip nie.
5. 'n Boerbok wat nie van kleins af geleer draadkruip het nie, kruip nie draad nie.

| 10 Draade | 9 Draade | 8 Draade |
|-----------|----------|----------|
| 180 | 215 | 220 |
| 160 | 190 | 190 |
| 155 | 180 | 180 |
| 140 | 140 | 160 |
| 125 | 125 | 140 |
| 115 | 110 | 110 |
| 105 | 100 | 100 |
| 90 | 90 | 100 |
| 80 | | |
| 70 | | |
| 50 | | |



ECONOMIC VALUE of the S.A. Boer Goat

Economical farming implies profitable farming, in other words the more profit you make out of farming enterprise, the more economical or profitable it is. The livelihood of the farmer thus depends on his farming with that animal or crop which will ensure that he receives the highest possible yield and profit in the climatic and soil conditions applicable to his circumstances. He also depends on optimal utilisation of each natural source, in such a way that the resource in question will not deteriorate as a result, but will rather be improved over the long term. The Boer Goat fulfils the above aims in the following ways in terms of its characteristic features:

1. MEAT AND PELTS OF A HIGH

QUALITY 1.1 MEAT Considered in the light of the health-consciousness that prevails on a worldwide basis, the SA Boer Goat yields heart friendly, low cholesterol lean meat of a high quality, particularly during the young stage. The meat is flavoursome, succulent, tender, extremely

attractive and very tasty. As a result of these qualities Boer Goat meat is very much sought after. Boer goats must be marketed between 3 and 12 months, and carcasses should weigh no more than 23kg. Goats in good condition yield biltong and dried sausage (droëwors) of very good quality, which can definitely compete with the very best on the market.

Organic meat: A very exciting thought about this meat is that with a little selection against internal and external parasites it will be quite possible to exhibit the meat of the SA Boer Goat on the shop shelves as organic meat! In the light of the predilection for the Boer Goat meat displayed by certain consumers in SA and the rest of the world, along with the characteristics required for the right type of meat for the health conscious sector of consumers world-wide, one cannot do otherwise than predict a rosy future for Boer Goat meat originating from goats of a high quality.

Table 2. A COMPARISON OF THE CHEMICAL COMPOSITION OF GOAT MEAT AND OTHER MEAT (PER 100G) (NASC 2007)

| SPECIES | ENERGY (KCAL) | FAT (%) | PROTEIN (%) | IRON (MG) | CHOLESTEROL (MG) |
|---------|------------------|------------|----------------|--------------|---------------------|
| Goat | 144 | 3,0 | 27,4 | 3,8 | 67 |
| Beef | 288 | 18,8 | 27,1 | 9,0 | 86 |
| Pork | 364 | 22,2 | 26,7 | 1,1 | 96 |
| Lamb | 270 | 18,87 | 25,9 | 1,6 | 93 |
| Chicken | 190 | 7,4 | 24,7 | 1,2 | 89 |
| Turkey | 170 | 5,0 | 23,3 | 1,8 | 76 |
| Ostrich | 142 | 2,8 | 26,9 | 3,2 | 83 |
| Veal | 198 | 3,2 | 30,2 | 4,5 | 112 |

TABLE 2 Comparison of the chemical compositing of goat & other species (per 100g) 1.2 The results achieved by Boer Goats, expressed in percentages are very good, fluctuating between 48-60%.

These results are narrowly linked to the age and more particularly the quality of the animals.

1.3 **THE PELT** of the SA Boer Goat has a high leather value. An endeavour should be made to breed goats with short, smooth hair, since this increases the quality of pelt. The pelts of Boer Goats are used for making the uppers of shoes, as well as for gloves and a range of sophisticated leather products.

2. HARDY AND ADAPTABLE

The Boer Goat is undoubtedly one of the hardest small stock breeds in the world, with a great capacity for adoption. It is therefore encountered in a great variety of climatic - and pasture - conditions and is consequently fit for conditions varying from extensive to intensive. It is well known that the SA Boer Goat clematises well in the warmest, driest regents of SA and also in other countries where humidity is very high and also can this adaptable animal tolerate very low temperatures. Boer Goats are particularly drought resistant and it is reported that in arid areas where waterplaces are far apart they only drink every 6 to 7 days. The SA Boer Goat possesses the unique quality that it can not only survive on very little, but can flourish on optimum feeding conditions and produce optimum production. The Boer

Goat is an excellent walker, has sturdy legs and moves easily in rugged mountainous areas and through dense bush.

3. RESISTANCE TO DISEASES

The Boer Goat also has an exceptional ability to withstand and resist diseases such as blue tongue, prussic acid poisoning (geilsiekte) and, to a lesser extent, enterotoxaemia (pulpy kidney). As far as is known, Boer Goats do not contract blue tongue at all. Their grazing habits also make them less susceptible to infection caused by internal parasites, since Boer Goats prefer to graze above the ground, if such grazing is available, such as bushveld or scrub vegetation.

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4. FERTILITY AND KID PERCENTAGE

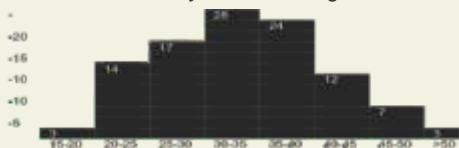
The Boer Goat is very fertile and is not seasonally bound. Furthermore, multiple births are the rule rather than the exception, with an average kid percentage of 180 %. These two important economic characteristic have made the Boer Goat very popular for the following reasons:

4.1 Because the Boer Goat is not seasonally bound, the kidding season can be selected to fit in with the period when food is most plentiful; or, under intensive conditions, kidding can occur every 7 - 8 months.

4.2 It's exceptionally high kid percentage implies that the Boer Goat cannot be surpassed with regards to the percentage of meat per kilogram per ewe or per hectare. This factor places the Boer Goat very high on the ranking list with regard to intensive farming.

5. ABUNDANCE OF MILK Growth rate is linked to sufficient milk production and good nurturing instincts in ewes with regards to their young. A ewe has enough milk to raise two kids rapidly.

*Difference in ewe production over 3 years
309% born/ewe, 174% weaned/ewe 33kg
weaned (100 day mass) per ewe/year, average
100 day mass= 19.8kg*



Total weight weaned (100 days) per ewe/year over 3 years.

6. LONGEVITY

The SA Boer Goat is able to maintain economic production up to the age of approximately 10 years.

This implies that the percentage of young replacement ewes which have to be withheld is very low.

7. GRAZING HABITS Goats prefer small trees and shrubs as their basic diet, but their exceptional economic value lies precisely in the fact that they are able to utilise certain plants which are less appetising to other stock breeds. Experiments undertaken at Omatjenne

Experimental farm have proved that a Boer Goat consumes 74% leaves and 26% grass. As a result, it is possible to farm with cattle and Boer Goats simultaneously without their being in competition with each other to any great extent, so that a maximum number of kilograms of meat per hectare can be produced. As a result of the grazing habits of the Boer Goat, it can be successfully incorporated in this way in order to utilise bushes and shrubs, and thus to assist in controlling infiltration of the bush. When one considers all these characteristics of the SA Boer Goat along with all the space available in this country as well as abroad, where Boer Goats could be successfully accommodated and establish itself world-wide as one of the biggest natural resources for farmers



BOER GOAT

Management

1. KIDDING SEASON

Select the time of year during which the most plentiful supply of food is available up to the period after weaning occurs; in other words, the period during which food will be available for 3½ - 4 months in order to breed kids as well and as cheaply as possible. If possible, it is preferable to plan in such a way that food will still be in plentiful supply for a further 2 - 4 months, since it is best to market Boer Goat kids at the age of 3 - 6 months. This enables the farmer to withhold only his replacement goats during the period of the year when food is scarcer, especially in those sections of the country where farming is carried out on an extremely extensive basis. Try to keep mating time as short as possible - ideally, 36 days. In this way, each ewe will have two cycles of being with the ram. This also facilitates management and marketing considerably.

2. MATING SEASON

2.1 Before mating occurs:

- A. Make sure ewes are not too fat one month before mating, so that a growing condition can be effectuated before mating, by means of carrying out the following:
Inject, or dose with, Vitamins A, E & E 3 weeks before mating season. This is extremely important, especially during dry periods.
- B. Administer stimulating feed in the form of (i) spare camps, (ii) a good lick or (iii) a small amount of maize daily.
- C. Put teaser rams in place 2 - 3 weeks

before mating time.

- D. Inoculate ewes against enzootic aborting 1 - 2 months before mating season.

- E. Have rams tested for fertility.

2.2 Mating Season

1. Mass mating

1 ram per 35 - 40 ewes. It is very important to endeavour to mate the young ewes separately from the mature ewes.

2. Single mating

1 ram per 50 ewes

NB With regards to 1 and 2 above, it is very important to keep rams in small shady camps during very hot periods with a little growing supplement; and rams should only be let loose among ewes during the evening. This system works particularly well in cases where goats are penned at night.

3. Control Servicing

Try to carry this out in cool weather wherever possible. A ram can cover a ewe ± every 1/2 hour.

4. Artificial insemination

Insert sponge on day 1. Remove sponge on day 14 and inject 1/4 cc PMS on withdrawal during the active period of March - June or 1/2 cc PMS during July - February. A.I. at 48, 60, 72 hours Guard against synchronising too many ewes at a time, as if very bad weather should occur during the kidding season and you do not have enough accommodation for the animals, problems could result. Ewes which are artificially inseminated on the same day usually give birth within a period

of 5 - 7 days relatively to one another. Carry out management during A.I. Keep ewes as calm as possible, providing protection against excessive heat; after A.I., stimulate with teaser rams or young rams on the other side of the fence. Keep ewes in approximately the same nutritional conditions as before A.I.

2.3 After mating season

Keep ewes in the same growing condition for the first month in order to prevent abortion of the fertilized egg cell. Have ewes tested for pregnancy by sonar 42 days after covering, or remove open ewes, with markers, and place with teaser rams or install catchup rams 14 days after A.I.

3. KIDDING SEASON

3.1 A Prior to kidding

1. Inoculate against gangrene of uterus 2 - 3 months before kidding season. The symptoms of this disease are: Ewes die shortly after or up to 3 days after birth as a result of severe inflammation of the uterus. 2. Inoculate against scabby mouth 1 month before kidding season in order to guard against udder infection.

3. Two thirds of the growth of the fetus takes place during the last three weeks of pregnancy. For this reason, it is very important to make extra nutritional provision during this period, in the form of the same treatment as that administered before mating time, i.e. ADE and stimulating feed.

4. Among Boer goats, the average percentage of kids is 180% and many triple births occur.

5. Extra nutrition will make kids stronger and better able to maintain life at birth, especially in the case of multiple births. This is why the sonar is of inestimable value in determining the presence of triplets or

quads, in order to ensure that each of the kids is born strong and with a good capacity to maintain life.

6. During droughts it is essential to prevent abortions by giving supplementing feed after two months of pregnancy.

3.2 During kidding season

This is the only period during which Boer Goat farming requires a great deal of care and attention. This is why it is important to keep the kidding season as brief as possible; so that full attention can be focused on it for it is extremely important to carry out planning properly. Remember, nothing can be achieved without work but one should make one's work enjoyable and successful. Therefore, it is necessary to plan this aspect thoroughly and consider using one of the following methods, or a combination thereof, in accordance with your particular circumstances.

1. Enclosure of kids in large pen. Here, all the kids remain behind in the pen when the ewes go to pasture. This system is not recommended, since the kids are invariably thirsty when the ewes return, with the result that any kid will tend to drink milk from any ewe. It is surprising to note how often this method is still used, in spite of all its inherent disadvantages.



2. Small camps

The creation of small camps with sufficient food, shelter and shade, which are specially kept aside for the kidding season, is showing signs of becoming the accepted method for the future, especially in cases where farming with large numbers is practiced. In terms of this system, 10 - 20 ewes are placed in a small camp, where they are able to give birth in peace and remain with their kids until the latter are strong enough (\pm 2 - 3 weeks), after which they may be incorporated into larger flocks. Each ewe which has given birth (along with her kids) receives the same paint serial number. Different colours may be used for single kids, twins and triplets. All that the labourer has to do is to walk amongst the ewes three times per day and place kids correctly with their siblings, and ensure that the ewe allows each kid to drink. The worker may also sort the ewes into camps according to single or dual births once they have given birth, so that it is easier for the labourer to ascertain whether a ewe should have one or two kids. The birth of triplets needs special attention and feeding. The following solutions are suggested:

- A. Use small enclosures for the first three weeks.
- B. Since there is no place for three kids to drink simultaneously, triplets usually present the problem that the weakest kid is always pushed to one side. If three kids are left with the ewe, she is able to raise them successfully if she is very well fed or if the third kid can be removed by means of one of the following systems:
 1. Giving the kid to a ewe with a single kid by means of using small enclosures. What is important is that the ewes with only a single kid should each receive a new kid as soon

as possible after having given birth to their own. Ewes usually accept a new kid after 1 or 2 weeks.

2. Raising the third kid by hand with a bottle, or making use of a milkgoat. The latter method works exceptionally well, and a good milkgoat can simultaneously raise four kids exceptionally well if a system of separate enclosure is used.

4. DISEASES AMONG SUCKLING KIDS.

1. Diarrhoea

This is the result of drinking too much milk or Coccidiosis. Consult the district veterinarian.

2. Blue louse

The kids begin to bite and scratch. Catch hold of a kid and inspect its flanks; the lice will be clearly visible. Treatment: Dip or make use of an agent which is poured on. Lice are particularly prevalent in enclosures.

3. Tapeworm

Dose once a month

4. Inoculate kids after weaning against Pasteurella

5. Orf infection

Inoculate kids from 1 week of age.

6. Brucellosis

Inoculate male kids at \pm 3 months according to the Rev 1 formula.

7. Where necessary inoculate against Black Quarter

8. Castration

At \pm 1 month old.

5. WEANING

1. Male kids 3 - 3½ months of age.

2. Female kids and geldings 3½ - 4½ months.

6. MARKETING

From 3 months onwards according to market demands.

7. DISEASES

1. Pulp kidney

The Boer Goat is not very susceptible to this disease, but it is preferable to inoculate.

2. Pasteurella

This disease presents a big problem amongst goats and tends to occur under conditions where animals are under stress: drought conditions, sudden severe cold, etc. There are effective inoculations available.

3. Blue udder

Inoculate annually 2 - 4 weeks before kidding season.

4. Brucellosis

Use Brucella inoculation agent Rev 1. Inoculate male kids at 3 - 4 months. This treatment safeguards animals for their entire lifespan.

5. Gangrene of uterus

Inoculate with Clostridium Septicum 2 - 3 months before kidding season on an annual basis.

6. Enzootic abortion

Inoculate ewes annually 4 - 6 weeks before mating.

7. Coryne bacterium

It is abscesses which occur both internal and external.

Treatment:

1. Take a specimen for analysis and make sure exactly which bacterium causes your infection.

2. Inoculate with the vaccine that causes your infection.

A. Inoculate once

B. After 3 weeks a second inoculation (Booster)

C. Thereafter every two months.

3. As soon as the abscess is ripe, it is cut open with a vertical cut and pressed out in a receptor and burnt. The wound must be thoroughly cleaned and disinfected with a

disinfectant lotion i.e. Latogin. Isolate the animal until the wound is healed. Although it is necessary to inoculate under certain circumstances, the following aspects need urgent attention:

1. The health conscious public are focusing on organic food at the moment. Therefore it will be a good thing to avoid inoculations & dipping fluid as far as possible.

2. Because the Boer Goat has been in Africa for more than 2000 years, it can be done. Select animals resistant against these diseases as well as internal and external parasites, and then breed with these animals. Eventually it will be worthwhile because we will fetch a premium price for our organic meat.

8. PARASITES

1. Internal

The Boer goat is not highly susceptible to roundworm, since it prefers to graze at a level above the ground under extensive conditions.

However, over a broad spectrum, it is a good idea to dose three weeks after the first spring rains and then again three weeks after the first frost. In the case of cultivated pastures, dosing should take place on a regular basis. Tapeworms present great problems among suckling kids - the latter should therefore be dosed every month.

2. External

- Blue lice disease is problematic especially during dry months, dip or use a pour-on agent.

- Ticks are greatly problematic since goats are extremely sensitive to them. Make use of patch treatment or, under severe conditions, use a pour-on agent.

9. CLASSING

It is recommended that all breeders who wish to make progress rapidly must register at the S.A. Studbook and do performance testing through the ARC.

1. Weigh all kids at 100 days and send their weights to the ARC. The result of these tests will enable you to evaluate the kids but mainly the ewes.

2. With above indexes in mind you can class the kids by means of the eye, hand method. Those with obvious faults can be eliminated.

3. At 270 days weigh for the second time and send the weights to the ARC. Your results are very important because that will show the performance of the kid from weaning up to 9 months.

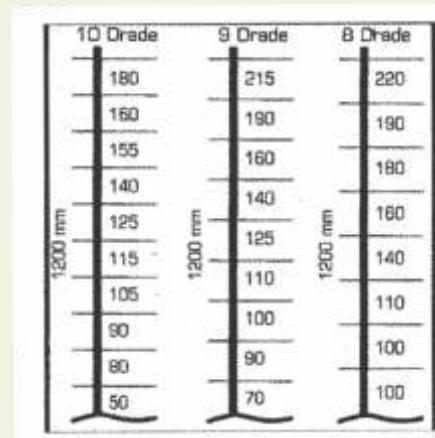
4. The second time around classing is done according to type while keeping the ARC test results in mind. Selection will have to be very strict and the breed standards must be interpreted in full. Because these animals will be your stud for the future you must eliminate all unwanted animals and only keep those that are above average.

5. The next classing will take place after a sonar test or just before kidding where all the ewes that does not lamb will be eliminated. This time we select therefore for reproduction of fertility.

6. Finally all animals that are too old must be culled.

10. FENCES

Because Boer Goats are highly intelligent animals and also have the means to be self-sufficient, it is necessary to implement an effective system to make farming with Boer Goats an immense pleasure.



1. *Boer goats are highly intelligent animals and that is why fences must be properly spaced and firmly spanned.*
2. *Droppers 2 metres apart also work well, with a short dropper in between where necessary.*
3. *Pens and handling facilities must be such that lambs do not learn to crawl through fences during handling.*
4. *Make sure that lambs cannot get through between the gate and the gate post.*
5. *A boer goat that did not learn to crawl through a fence as a lamb will not do so as an adult.*



Improvement over 59 years

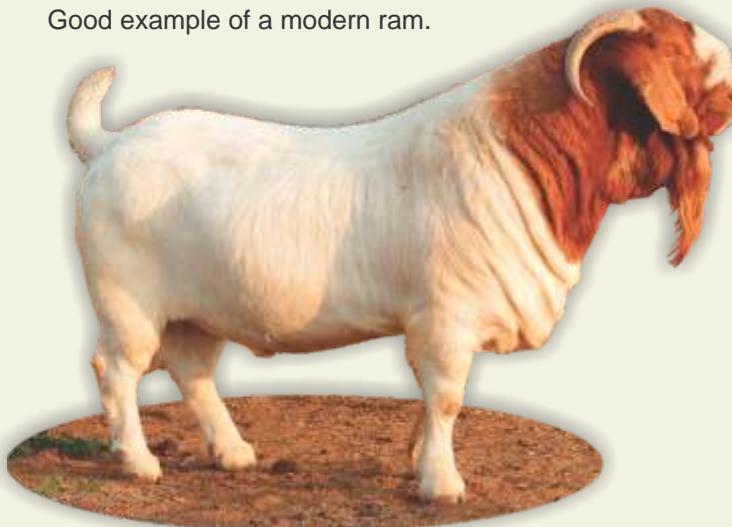
Vordering oor 59 jaar!



Eerste SA Groot Kampioen Ram - First SA Grand Champion Ram - 1962 - T B Jordaan, Somerset-Dos/Eas

Goeie voorbeeld van 'n hedendaagse ram.

Good example of a modern ram.



Rasstandaard van die S.A. Boerbok

Breed Standards of the S.A. Boer Goat

Hier volg die rasstandaard soos opgestel en aanvaar deur die "Suid-Afrikaanse Boerboktelersvereniging". Die doel van hierdie rasstandaard is om die ras te verbeter ten einde sy ekonomiese waarde steeds te verhoog.

BOUVORM

KOP: 'n Sterk kop. Groot bruin oë met sagte uitdrukking (nie wild nie). Sterk, effens geboë neus, wye neusgate, sterke goed gevormde bek met kake wat goed sluit. Tot 6 tand moet 100% sluit. 8 Tand en ouer mag 6 mm verby byt. Permanente tande moet anatomies op die korrekte plek uitkom. Voorkop prominent gebuig, aaneensluitend met buiging van neus en horings. Horings sterke, van middelmatige lengte, redelik wyd geplaas, met geleidelike buiging na agter. Horings so rond en solied as moontlik en donkerkleurig. Ore: mooi breë gladde ore van middelmatige lengte, wat langs die kop afhang - té kort ore is ongewens.

Kenmerkende prulfoute: Hol voorkop, té regop horing, té plat horing, horings wat reguit uit die kop kom, en waarvan die punte op die nek druk, spits bek, skewe bek, gevoude (in die lengte gevou) ore, stywe wegstaan ore, té lang onderkaak, kort onderbek, blou oë.

NEK EN VOORKWART: Die nek moet matig in lengte en in verhouding met die lyf wees, vol en goed gevlees en goed aansluit by die voorlyf. Die skouer moet stewig gesluit, goed gevlees en breed wees. Die borsbeen moet breed wees, met 'n diep en breë borsstuk. Die blad moet in verhouding goed gevlees wees en goed aansluit by die skof. Die skof moet so breed en vol wees as moontlik (nie skerpnie). Voorbene moet van middelmatige lengte wees, en in verhouding met diepte van lyf. Bene moet sterk en goed geplaas wees met sterke kootgewrigte, reg gevormde hoewe, so donker as moontlik.



Following are the Breed standards as drawn up and accepted by the Boer Goat Breeders' Association of South Africa. The aim of the breeding standards is to improve the breed and to increase the economic value.

CONFORMATION

HEAD: A strong head with large, soft brown eyes, without a wild or untamed look. A strong, slightly curved nose, wide nostrils, strong well-formed mouth with well-fitted jaws. Up to 6 teeth must show a perfect bite. Eight tooth and older may show 6mm protrusion. Permanent teeth must cut in the correct anatomical place. The forehead must be prominently curved linking up with the curve of nose and horns. Horns should be strong, of moderate length and placed moderately apart with a gradual backward curve.

Horns have to be as round and solid as possible and in dark colour. Ears are to be broad, smooth and of medium length hanging downwards from the head. Ears that are too short are undesirable.

Characteristic cull defects: Concave fore-head, horns too straight or too flat: the tips of the horns must not press against the neck, pointed jaw, ears folded (lengthwise), stiff protruding ears, ears too short, over- or undershot jaw and blue eyes.

NECK AND FOREQUARTERS: A Neck of moderate length in proportion to the length of the body, full and well-fleshed and well-jointed to the forequarter, is essential. The breastbone should be broad with a deep, broad brisket. The shoulder should be fleshy, in proportion to the body and be well-fitted to the withers. The withers should be broad and as well-fitted as possible (not sharp). The front legs should be of medium length and in proportion to the depth of the body. The legs should be strong and well-placed, with strong pastern joints and well-formed hoofs which are as dark as possible.

Kenmerkende prulfoute: Té lang dun nek, té kort nek, té los skouers.

MIDDELSTUK: 'n Lang, diep en breë romp is die ideal. Die ribbes moet goed gewelf, goed gevlees, en die lende goed gevul wees. Die bok moet 'n sterk, breë en redelike reguit rug hé, en nie geknyp wees agter die blaaenie.

Kenmerkende prulfoute: Té hol rug, platsydig, duiwelsgreep, silindries, té reguit rug.

AGTERLYF: Die kruis moet breed en lank wees en nie te veel hang nie.

Goed gevleesde boude wat nie te plat is nie, en dye wat breed en vol vleis is, is ideal. Die stert moet reguit uit die stertwortel uitgroeи en kan dan swaai.

Kenmerkende prulfoute: 'n Kruis wat té veel hang of té kort is, plat boude, té lang skenkel, skewe stert.

BENE: Klem moet gelé word op die bene wat sterk (goeie tekstuur) en goed geplaas moet wees. Té dik gevleesde bene is ongewens. Sterk bene moet gepaard gaan met gehardheid en goeie konstitusie: 'n eienskap wat absoluut onontbeerlik is by die Boerbok.

Kenmerkende prulfoute: X-bak of hol voorbene, koei, sekel of regop hak, té dun of té vlesige dik bene, kote, hoewe wat uit of in draai.

VEL EN BEDEKKING: Los, soepel vel met voldoende bors en nekplooie, veral by die ram. Oogleden en nie-haargededeeltes moet gepigmenteer wees. Die kaalvel onder die stert moet minstens 75% gepigmenteer wees vir stoe. (100% pigment die ideal). Kort en gladde, glansende hare is die ideal. 'n Beperkte hoeveelheid dons sal in die wintermaande toegelaat word.

Characteristic cull defects: Too long, thin neck; too short neck, shoulders too loose.

BARREL: The ideal is a long, deep broad barrel. The ribs must be well sprung and fleshed, and the loins as well filled as possible. The goat should have a broad, fairly straight back and must not be pinched behind the shoulders.

Characteristic cull defects: Back too concave, too slab-sided, too cylindrical or pinched behind the shoulder.

HINDQUARTERS: The Boer Goat should have a broad and long rump, not sloping too

much, well fleshed buttocks which are not too flat, and have fully fleshed thighs. The tail must be straight where it grows out of the dock and then may swing to either side.

Characteristic cull defects: A rump that hangs too much or is too short. A too long shank or flat buttocks.

LEGS: Emphasis should be placed on the legs which should be strong and well-placed. Too fleshy legs are undesirable. Strong legs imply hardness and a strong constitution, which are absolutely essential characteristics of the Boer Goat.

Characteristic cull defects: Knock knees, bandy legs, cow hocked or post legged or sickle hocked. Legs too thin or too fleshy. Weak pasterns and hoofs pointing outwards or inwards

SKIN AND COVERING: A loose supple skin with sufficient chest and neck skin folds, especially in the case of rams, is essential. Eyelids and hairless parts must be pigmented. The hairless skin under the tail should have 75% pigmentation for stud purposes, with 100% pigmentation the ideal. Short, glossy hair is desirable.



Kenmerkende prulfoute: Té lang, growwe bedekking, té donsige bedekking, asook té ligte pigmentasie by haarlose dele.

GESLAGSORGANE: 'n Goedgevormde en stewige aangehegte uier met spene, soos die sketse aandui, word as riglyn aanvaar en sal geldig en bindend wees totdat navorsings resultate dit bevestig of die teendeel bewys.

Speentipes - Spenetabel: Speentipes 9,10,11 en 12 soos in die S.A. BTV se spenetabel geillustreer,(bl. 76) verander vanaf 1 November 2008 vanaf prulspene na kuddespene met die verstandhouding dat die speentipes waarna hier verwys word funksioneel doeltreffend is, d.w.s. die ooi moet in staat wees om haar lammers funksioneel doeltreffend te soog. Hierdie verandering moet as 'n tydelike toegewing beskou word totdat wetenskaplike navorsing ten opsigte van spene 'n ander besluit in die verband noodsaak. Hierdie toegewing word uitsluitlik gemaak om die kommersiële kudde in Suid-Afrika doelgerig te vermeerder.
Speentipes 9 - 12: Skoue Diere met dié speen-tipes, mag egter aan geen skou in SA deelneem nie.
Speentipes 9 - 12: Veilings Diere met dié speentipes, mag vanaf 1 November 2008 as kuddediere op streek-, klub- en produksie veilings te koop aangebied word mits die spene van 'n dier in die diskresie van die inspekteur(s) funksioneel doeltreffend is.

Diere met speentipes 9,10,11 en 12 mag egter nie op die S.A. BTV se Nasionale Veiling en Wêreldskouveiling aangebied word nie.

Kyk na ramme se spene, gebruik dieselfde tabel soos vir ooie ook vir ramme.

Vanaf: 1 Jan 2014 Ongewisselde diere

Vanaf: 1 Jan 2015 Ongewisseld – 4 Tand

Vanaf: 1 Jan 2016 Alle ramme

A limited amount of fur will be tolerated during winter months.

Characteristic cull defects: Covering too long and coarse or too furry, and a lack of pigmentation of hairless parts.



SEXUAL ORGANS: Ewes: Well-formed udder firmly attached with teats as shown on picture.

Teat types – Teat Table(Page 76): Teat types 9,10, 11 & 12 as illustrated in Boer Goat Breeders' Association Teat Table(page 76) will change from cull teats to flock teats, with the understanding that the teats are functionally effective, i.e. the ewe must be able to suckle her kids effectively. This must be seen to be a temporary amendment until such time as scientific research into teats may necessitate a different decision. This amendment has been made with the express purpose of increasing the commercial flocks in South Africa.



Teat types 9-12: Shows: Goats with the teat types referred to above may not take part in Shows in South Africa.

Teat types 9-12: Auctions: Goats with the teat types referred to above may be put up for sale as flock goats, at regional, club and production auctions

from 1 November 2008 on the condition that the Inspectors deem that the teats are functionally effective.

Goats with teat types 9, 10, 11 & 12 may, however not be auctioned at the National Auction and World Show Auction.

Watch rams' teats; use the same table for both ewes and rams.

As from: 1 Jan 2014 Unsheded animals

As from: 1 Jan 2015 Unsheded – 4 tooth

As from: 1 Jan 2016 All rams

RAMME

Twee matige, groot, goed gevormde en gesonde, ewe groot teelballe in een sak, by ramme. Sak, nie meer as 5cm gesplete, is toelaatbaar. Die skrotum moet ten minste 25cm in omtrek wees.

Kenmerkende prulfoute: Tros, kalbas of gesplete spene, té klein teelballe, sak meer as 5cm gesplete.

KWALITEIT: Dit word aangedui deur die volgende eienskappe: Kwaliteit is kort gladde hare met 'n mooi glans, veredelde voorkoms met veral 'n sterk kop, mooi na agter gebuigde ronde horings: los, dik, soepel en geplooide vel (veral by ramme) kort, gladde hare met 'n mooi glans. Hiermee saam moet die dier 'n lewenskragtige houding hê.

GROOTTE: 'n Middelmatige groot swaar bok met maksimum vleisproduksie is die ideaal. 'n Goeie verhouding tussen lengte van been en diepte van lyf moet op alle ouerdomme gehandhaaf word met lammers wat neig om effens langer op die been te wees.

Kenmerkende prulfoute: Té groot of té klein (pony).

KLEUR: Die ideaal is 'n wit bok met 'n rooi kop en ore, 'n bles en volledig gepigmenteerde velskakerings van ligrooi tot donkerrooi is toelaatbaar. Die minimum vereiste vir 'n stoetbok, is 'n kol van minstens 10cm in deursnee weerskante van die kop (ore uitgesluit). Ore moet elkeen minstens 75% rooi wees en pigment moet minstens 75% wees. 'n Dier wat op grond van kleur 'n kuddedier is, mag vanaf 1 November 2008 nie aan die Wêreldskou deelneem nie maar wel aan Streek- en Klubskoue. Minimum kleur vir kuddebokke 10cm aan beide kante van die kop, met geen kleur in die ore.

RAMS: Two reasonably large, well-formed, healthy and equal sized testes in one scrotum. A scrotum with a split no larger than 5cm is permissible. The scrotum must be at least 25cm in circumference. Characteristic cull defects: Bunched, calabash or split teats. Testes too small, a scrotum with more than a 5 cm split



QUALITY: Is indicated by the following characteristics: This is achieved with short glossy hair and a fine luster, and ennnobled appearance, especially with a strong head, rounded horns bent backward, loose thick, supple, folds of skin (particularly with rams) and short smooth glossy hair. In addition to the

above mentioned qualities, the goat must have a lively appearance.

SIZE: The ideal is an average sized goat for maximum meat production. Not too big or too small. The desirable ratio between length of leg and depth of body should be achieved at all ages. Lambs should tend to be longer in the leg.

Characteristic cull defects: Goats too large or too small (pony).



COLOURING: The ideal is a white goat with a red head and ears, a white blaze and fully pigmented skin. Shadings between light and dark red are permissible. The minimum requirement for a stud animal is a patch of at least 10cm in diameter on both sides of the head, ears excluded. Both ears should have at least 75% red colouring and with 75% pigmentation. Minimum colour for flock goats 10 cm on either side of the head with no colour in the ears. As from 1 November 2008, a goat that is a flock goat because of colour, may not participate at the World Show, but may participate at Regional and Club Shows.

DIE VOLGENDE IS OOK TOELAATBAAR VIR
STOET DOELEINDES:

KOP, NEK EN VOORKWART: Geheel rooi kleur is toelaatbaar beperk tot nie verder as die bladbeen, en nie laer af op die blad as gelyk met die bors aansluiting nie.

M I D D E L,
AGTERSTEL EN
ONDERLYN:
Net een kol van maksimum 10cm in deursnee is toelaatbaar.

BENE: Onder die term "bene" word verstaan dié gedeelte onder 'n denkbeeldige lyn van die bors en onderlyn. Kolle met maksimum van 5cm is toelaatbaar.

STERT: Die stert mag rooi wees, maar die rooi mag nie verder as 2,5cm op die lyf gedeeltes wees nie.

ROOI HARE EN
BEDEKKING: Baie min rooi hare is toelaatbaar vanaf 2-tand ouerdom en ouer.

PIGMENTASIE:
Diskrimineer teen té ligte pigmentasie.

KUDDEBOK: 'n Kuddebok is 'n bok wat nie voldoen aan die vereistes vir stoet nie, maar geen

prulfoutie het nie. Minstens 50% van die kleur moet wit wees en die ander 50% moet rooi wees. Die rooi kleur van 'n Kuddebok kan 50% aaneenlopend wees sonder om die indruk van bont te skep. Die res van die lyf moet wit wees. Indien kleur as los kolle presenteer mag dit nooit die indruk van bont skep nie. Onder die stert moet die kuddebok minstens 25% gepigmenteer wees. Ramme mag nie meer as 25% rooi wees nie.

VERDUIDELIKING VAN DIE RASSTANDAARDE:
By die toepassing van die rasstandarde, is daar baie aspekte wat nie volkomne gedefinieer kan word nie. In so'n geval moet die inspekteur of

THE FOLLOWING IS PERMISSIBLE FOR STUD PURPOSES:
HEAD, NECK AND FORE-QUARTERS:



Consistent colour is permissible but must not go farther than the shoulder nor lower than level with the chest.

B A R R E L,
HINDQUARTER
AND BELLY:

Only one patch not exceeding 10cm in diameter is permissible.

LEGS: The term "legs" means that portion below an imaginary line formed by the chest and the under line. Patches totaling a maximum of 5cm in diameter are permissible.

TAIL: The tail may be red, but the red colour may not

continue onto the body for more than 2,5cm.

RED HAIR AND COVERING: Very few red hair are permissible within the coat from 2 tooth onwards.

PIGMENTATION:
Discriminate against too light pigmentation.

FLOCK GOAT: A flock goat is a Boer Goat



which does not comply with the stud standards, but has no cull defects. At least 50% of the colour must be white; the other 50% must be red. The red colour of the commercial goat must be 50% continuous without creating the impression of being motley. The rest of the body must be white. If the red colour is in the form of separate markings, it must never give the impression of being motley. Under the tail the flock goat must be at least 25% pigmented. Rams may not be more than 25% red.

Explanation of Breed Standards

In applying these standards there are many aspects which cannot be completely defined. In such cases



beoordelaar sy eie diskresie gebruik. Alhoewel die rasstandaarde kort, saaklik en duidelik is, is dit egter nodig om meer inligting te verstrek ten opsigte van sekere beskrywings. Die grootste deel van die bok se lyf moet wit wees omdat dit baie opsigtelik is, en die bymekarmaak van bokke in ruie veld vergemaklik. 'n Gepigmenteerde vel op die nie haardedekte gedeeltes, soos byvoorbeeld onder die stert, rondom die oogleden en bek, is uiters noodsaaiklik omdat dit weerstand bied teen sonbrand, wat later mag oorskakel in velkanker. 'n Gepigmenteerde vel is ook beter bestand teen velsiektes. 'n Los soepel vel is noodsaaiklik uit 'n oogpunt van aanpassing by klimaatsonstandighede. In Suid-Afrika wat 'n warm en sonnige land is, is 'n dier met 'n los soepel vel en kort hare beter aangepas; daarbenewens bied so 'n vel ook meer weerstand teen uitwendige parasiete.

ALGEMENE VOORKOMS EN TIPE: 'n Bok met 'n mooi kop, na agter gebuigde ronde horings, los dik soepel en geplooide vel veral by ramme met verskillende liggaamsdelle wat goed gevlees en pragtig in balans is. (Die ooi moet vroulik wees en effens wig na vore wat 'n kenmerk van vrugbaarheid is.) Die veredelde boerbok vertoon mooi simmetries met 'n sterk lewenskragtige voorkoms en genoeg kwaliteit met baie klem op vroulikheid by die ooi en manlikheid by die ram.

VRUGBAARHEID:

Ten einde vanaf 1 November 2008 aan Streek- en Klubskoue te mag deelneem, en op Streek-, Klub- en produksievellings aangebied te mag word, moet boerbokooie van 6-tand en ouer sigbaar dragtig

the inspector or judge must use his discretion. In spite of the breed standards being clear and to the point, it is never the less necessary to supply additional information in respect of certain descriptions. The major part of the body of the goat must be white to make it conspicuous and to facilitate the rounding up of goats in dense terrain. A pigmented skin on the hairless parts, e.g. under the tail, round the eyelids and mouth etc, is absolutely essential, because it offers resistance to sunburn which may result in cancer. A pigmented skin is also more resistant to skin disease. A loose, supple skin is essential for adaptability to climatic conditions. In South Africa, which is a warm and sunny country, an animal with loose skin and short hair is better adapted. In addition, skin of this kind provides additional resistance to external parasites.

GENERAL APPEARANCE AND TYPE: A goat with a fine head, round horns that are bent backwards, a loose, supple skin with folds (especially in rams) and with body parts well fleshed and in perfect balance. The ewe must be feminine, wedging slightly up to the front, which is a sign of fertility. The ram is heavier in the head, neck and forequarters. The SA Boer Goat is an animal with symmetry, with a strong, vigorous appearance and fine quality. The ewe must be feminine and the ram masculine.

Fertility of ewes: In order to be able to participate at Regional and Club shows and auctioned at Regional and Club Production Auctions, Boer Goat ewes 6 tooth and older must be visibly pregnant, or

wees of dragtig geskandeer word op die skou- en veilingspersele onderskeidelik van vergesel wees van 'n dragtigheidsertifikaat waarvan die datum nie ouer mag wees as 'n maand voor die aanvang van die betrokke skoue van veilings nie, of in die diskresie van die beoordeelaars en/of inspekteurs sonder twyfel vantevore gelam het of lammers soog.

Ten einde vanaf 1 November 2008 aan die Wêreldskou te mag deelneem en op die Nasionale- en Wêreldskouveilings aangebied te mag word, moet boerbokooie van 6-tand en ouer sigbaar dragtig wees of dragtig geskandeer word op die skouen en veilingspersele onderskeidelik of vergesel wees van 'n dragtigheidsertifikaat waarvan die datum nie ouer mag wees as 'n maand voor die aanvang van die betrokke skoue of veilings nie, of lammers soog.

Veilings:

Om op S.A. BTV Veilings onder beskerming van die SABTV aangebied te word moet 'n ooi op 6 Tand ouderdom en ouer sigbaar dragtig wees, of 'n dragtigheid sertifikaat moet ingehandig word.



positively scanned at the show or auction venue, or accompanied by a pregnancy certificate the date of which is not older than 1 month prior to the start of the show or auction, or who at the discretion is deemed by the inspectors to have lambed previously or to be suckling kids. In order to be able to participate at the World Show, National and World Show, Auction Boer Goat ewes 6 tooth and older must be visibly pregnant, or positively scanned at the show or auction venue, or accompanied by a pregnancy certificate the date of which is

not older than 1 month prior to the start of the show or auction, or to have suckling kids.

Auctions:

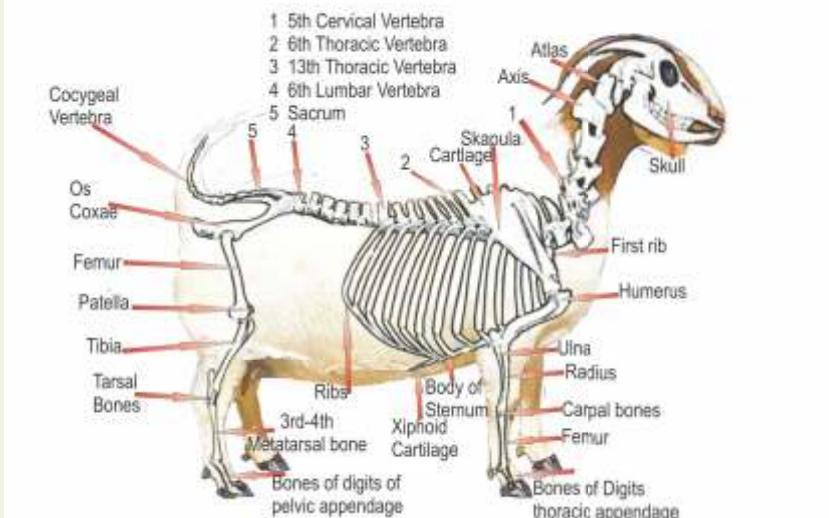
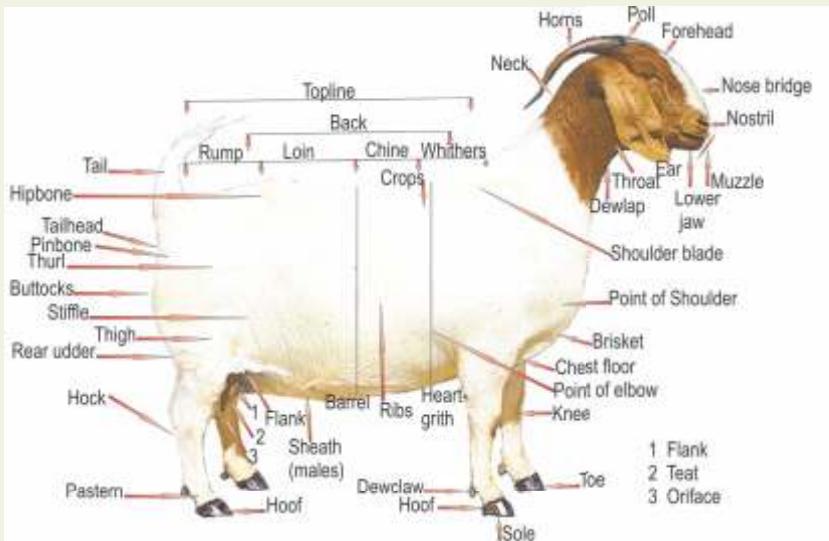
In order to be able to compete, a Boer goat ewe, 6 tooth and older, must be clearly and visibly pregnant, or must be in possession of a pregnant certificate.



Ken jou bok

Know your goat

Goat Skeleton:



Die ideale Boerbok Ram en Ooi The ideal Boer Goat Ram and Ewe



Heads/Koppe Ewes/Ooie

Ewe: PERFECT HEAD

A strong head with large soft brown eyes and without an untamed or wild look. A strong, slightly curved nose, wide nostrils, strong well-formed mouth with well-fitted jaws. Up to 6

teeth must show a perfect bite. Eight tooth old's and older may show 6mm protrusion. Permanent teeth must cut in the correct anatomical place. The forehead must be prominently curved linking up with the curve of nose and horns.



Flat forehead: A goat with a flat forehead usually has a bulge on the forehead and upright horns.



Hollow forehead: As per a flat forehead, with the addition of a snub nose.



Pointed muzzle usually goes hand in hand with a concave, pointy nose and an underdeveloped lower jaw.



Ooi: KORREKTE KOP

KOP: 'n Sterk kop. Groot bruin oë met sage uitdrukking (nie wild nie). Sterk, effens geboë neus, wye neusgate, sterk goed gevormde bek met kake wat goed sluit. Tot 6 tand moet 100% sluit.

8 Tand en ouer mag 6 mm verby byt. Permanente tande moet anatomies op die korrekte plek uitkom. Voorkop prominent gebuig, aaneensluitend met buiging van neus en horings.

Plat voorkop: 'n Bok met 'n plat voorkop het gewoonlik 'n knop voor die kop en regop horings.

Hol voorkop: Dieselfde as by 'n plat voorkop, maar daarby kom ook 'n "wip" neus.

Spitsbek het gewoonlik ook 'n hol neus wat spits, en 'n onderontwikkelde onderkaak

Ears & Eyes Ore & Oë

Ears: Correct



Ore: korrek

Stiff, protruding ears is not only a cull defect, but is also a sign of wildness. In some cases this goes hand in hand with a less prominent nose (Roman nose) and pointed muzzle, or underdeveloped lower jaw.

Ear curled upwards: Not a cull defect because it can be corrected. As soon as the kid is born, hold the ear in one hand, the curled-up end in the other, and give a hard tug. The part of the ear that has grown together will tear apart. Treat the wound with iodine. Once it has healed, a small scar will remain and the ear will be normal. 'n klein letsel oorlaat. Sodoende kan die oor normaliseer.

Ear folded (lengthwise). It is a cull defect as it is irreversible.



Stywe, wegstaan ore is 'n prulfout en ook 'n teken van wildheid. In sommige gevalle sal dit gepaard gaan met 'n minder prominente neus (Roman nose), en spitser bek of onder ontwikkelde onderkaak.



Opkrul oor: Nie prulfout nie omdat dit herstelbaar is. Wanneer die bokkie gebore is, neem die oor in jou een hand, die opkrul punt in die ander hand. Gee dit 'n harde trek en die oor se vasgegroeide deel sal oopskeur. Behandel die wondjie met Jodium waarna dit sal genees en normaliseer.



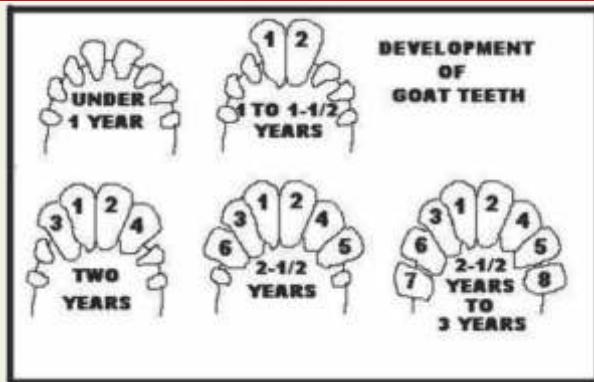
Vou-oor (in lengte gevou) is 'n prulfout omdat dit onherstelbaar is.

A wide-eye: this is highly undesirable because the animals will be wild and difficult to handle or control.



Oopgesperde-of wilde oog: baie ongewens omdat die diere wild is en moeilikbeheer- en hanteerbaar.

Teeth Age Tande ouderdom



Kort onderkaak
Lower jaw too short



Lang onderkaak
Lower jaw too long

Goats don't have teeth on their upper jaw. Instead, they just have a strong dental pad. They do, however, have an incredibly mobile upper lip that helps them to sort through spiny, thorny twigs to find plants tender



Horns Horings

Horns correct: Horns should be strong, of moderate length and placed moderately apart with a gradual backward curve. Horns have to be as round and solid as possible and in dark colour.



Horings korrek: Horings sterk, van middelmatige lengte, redelik wyd geplaas, met geleidelike buing na agter. Horings so rond en solied as moontlik en donkerkleurig.

Horns that are too upright usually go hand in hand with a rounded, bulging forehead and a concave nose bridge. In some cases, especially when this goes hand in hand with wild eyes, the animal is also wild.



Té regop horings gaan gewoonlik gepaard met 'n ronde, uitstaande voorkop en 'n hol neusbeen. In sommige gevalle, veral waar dit gepaard gaan met 'n wilde oog is die diere ook wild.

A flat sharp-edged horn is usually too heavy a horn, the points thereof bend outwards. The forehead is usually also too prominent with a hollow between the eyes. These ewes usually have a masculine appearance, while the ram's horns are usually placed too close to each other



Plat, skerpkantige horing is gewoonlik 'n té swaar horing waarvan die punte uitdraai na buite. Die voorkop is gewoonlik ook té prominent met 'n holte reg voor die ooglyn. Hierdie ooie het meestal 'n manlike voorkoms terwyl die ramme se horings te naby aan mekaar geplaas is.



Horns, rams Horings, ramme

Side view of the ideal head and horn, and jaw with a perfect bite and with the requisite folds on neck of rams. The goat is gentle eyed which tells that it is tame.



Sy aangesig van die ideale korrekte kop en horing met kake wat perfek sluit en ploo ontwikkeling wat gewens is by ramme. Die oog is sag en die dier het 'n mak voorkoms.

Horns to severely curled



Horings krul te gou

Horns too flat



Té plat horings

Horns too high and too flat



Té plat en regop horings

Horns, rams Horings, ramme

Horns that are positioned too close to each other are economically undesirable, because these animals often injure or break each others legs. When they browse high up in thick bushes such horns can easily get caught in the bush, resulting in the goat hanging itself.



X **Horings wat té naby aan mekaar geplaas is,** is 'n ekonomiese nadelige eienskap omdat sulke diere mekaar se bene kan beseer of breek. Wanneer hulle hoog in digte bos eet, kan dié horings ook makliker vasgevang word en hulle hang hulself sodoende op met noodlottige gevolge.

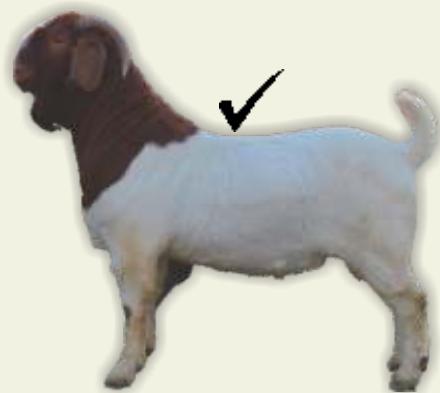
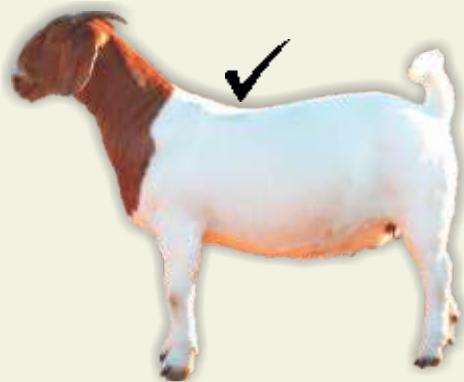
Horns must be correctly placed, wide and as round as possible, and amber in colour. The horns must curl backward, following the curve of the forehead, then become slightly wider apart so as not to chafe the neck.



Horings moet korrek geplaas, wyd, amber kleuring en so rond as moontlik wees. Die horings moet teen dieselfde kurwe as die voorkop agteroor krul en effens wyer word sodat dit nie die nek stukkend skaaf nie.

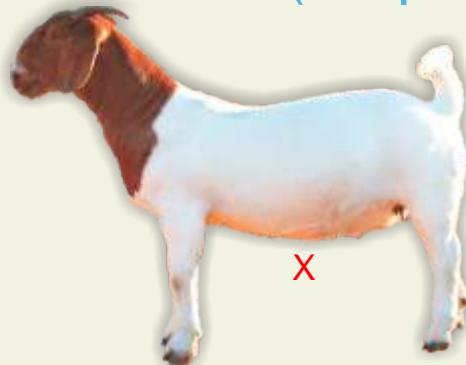


Balance (Length) Balans (Lengte)



Balance (Body Depth)

Balans (Diepte van middelstuk)



No balance - body depth too shallow.

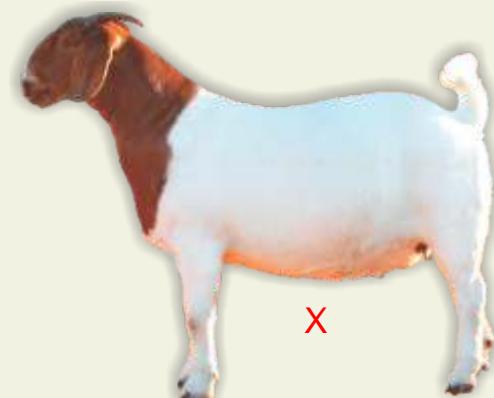
The chest becomes smaller and the flank becomes higher.

Geen balans - silindries die bors sny op (vlak borsvloer), en die lieste sny op.



No balance - body depth too deep.

Not only is the back higher and the girth lower, but the neck is thicker and the flank is lower. These ewes are less fertile and poor breeders.

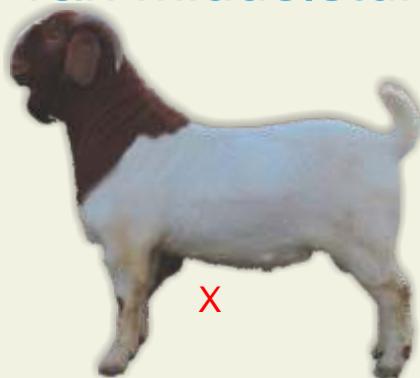


Geen balans - té diep middelstuk.

Nie net die ruglyn word hoër en die onderlyn laer nie, die nek word ook vlesiger en die lies skuif af. Ooie met hierdie tipe bouvorm is gewoonlik minder vrugbaar.

Balance (Body Depth)

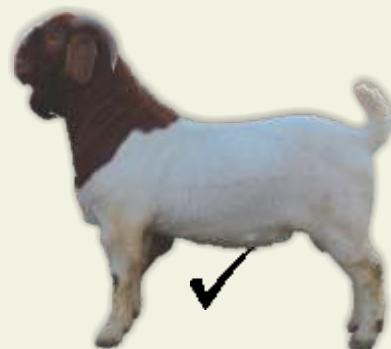
Balans (Diepte van middelstuk)



No balance - body depth too shallow

When the animals body is cylindrical or too shallow, the following occurs:

1. The chest is weaker
2. Curve below shoulder too sharp. They usually have a ditch behind the shoulder and underneath the chest and a severe form of devils grip.
3. The legs are thinner
4. The back is slightly concave
5. The buttock is weaker.
6. In some cases the muzzle is pointed.



No balance - body depth too deep

A body that is too deep usually goes hand in hand with a body length that is too short, as well as legs that are too short. The wedge-shaped or angular body is then lost.

Geen Balans – té diep middelstuk

'n Té diep middelstuk gaan gewoonlik gepaard met 'n korter lyf lengte en té kort bene. Die wigvorm gaan ook heeltemal verlore.

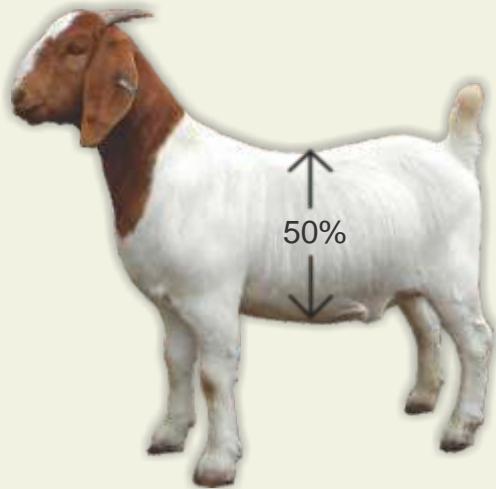
Geen balans – silindries

Wanneer 'n dier silindries is, gaan die volgende daarmee gepaard:

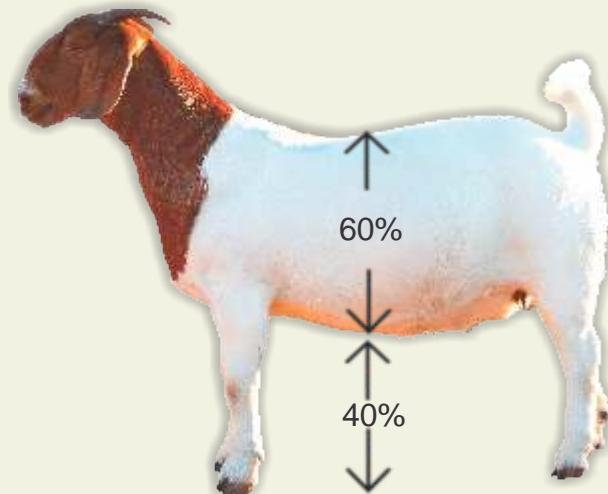
1. Die bors word swakker
2. Hulle sny op agter die blad
3. Die bene word dunner
4. Die rug word effens hol
5. Die boud word swakker
6. In sommige gevalle word ook die bek spitser

Balance Legs-to-body ratio

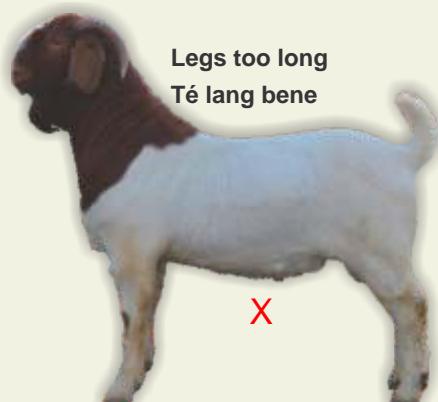
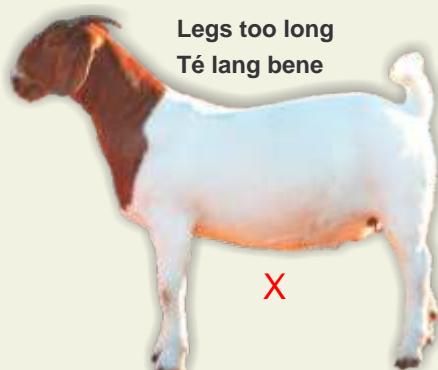
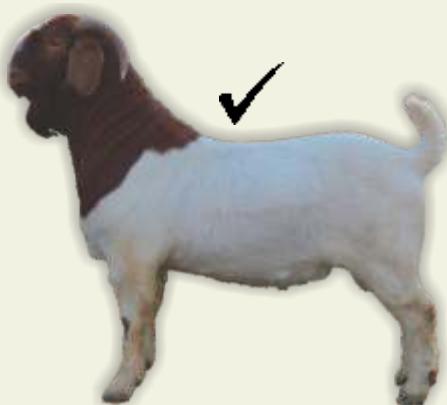
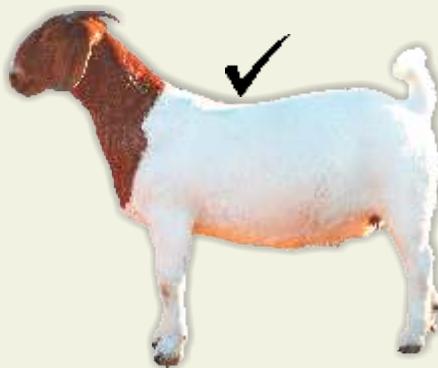
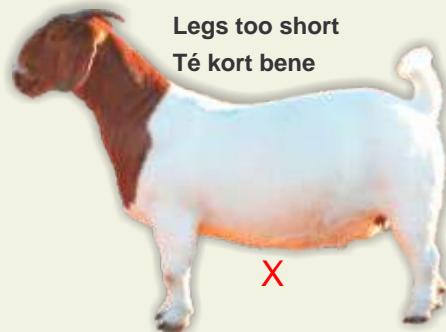
Balans Liggaam tot beenverhouding

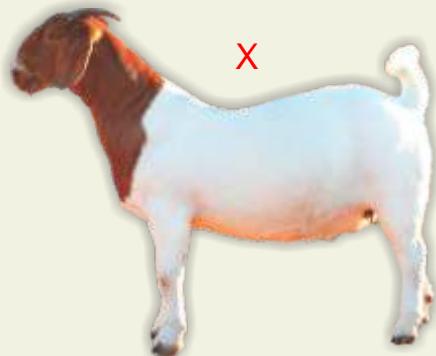


50/50 Legs to body ration
acceptable for lambs

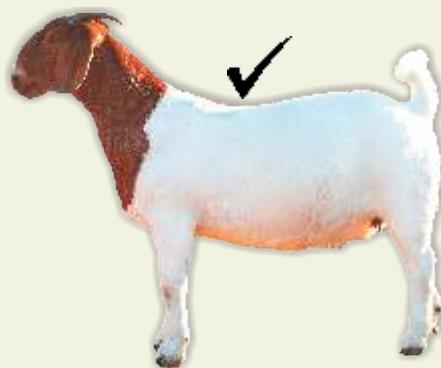


LEG TYPES BEEN LENGTE TIPIES

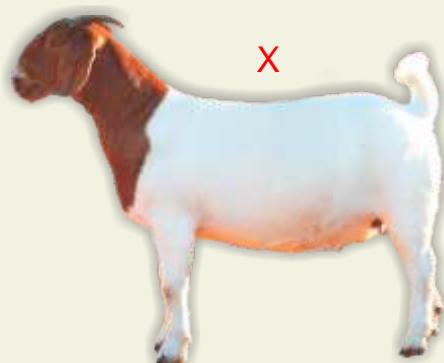




Hollow, weak back
Té hol rug



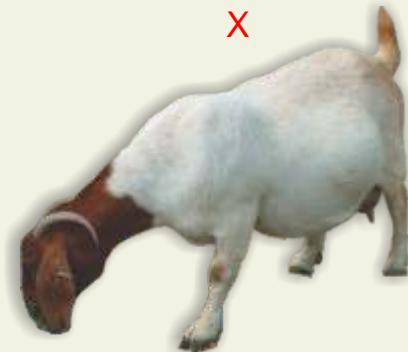
Straight back showing lack of
loin muscling
Té reguit rug met te min
bespiering in die lende



Devils Grip & Shallow Flank

Duiwelsgreep & Opsny Lies

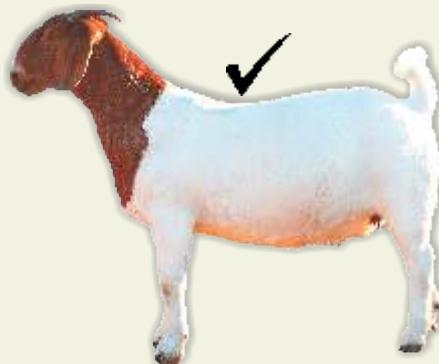
X



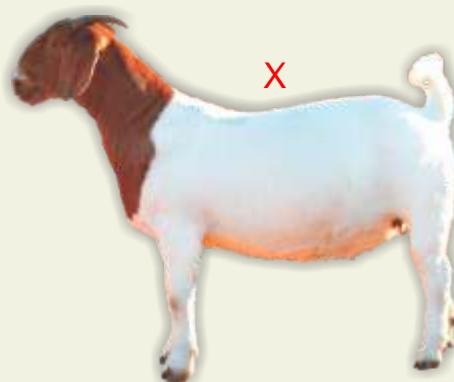
Lacking strength behind the shoulder
Devils grip

Duiwelsgreep

✓



X



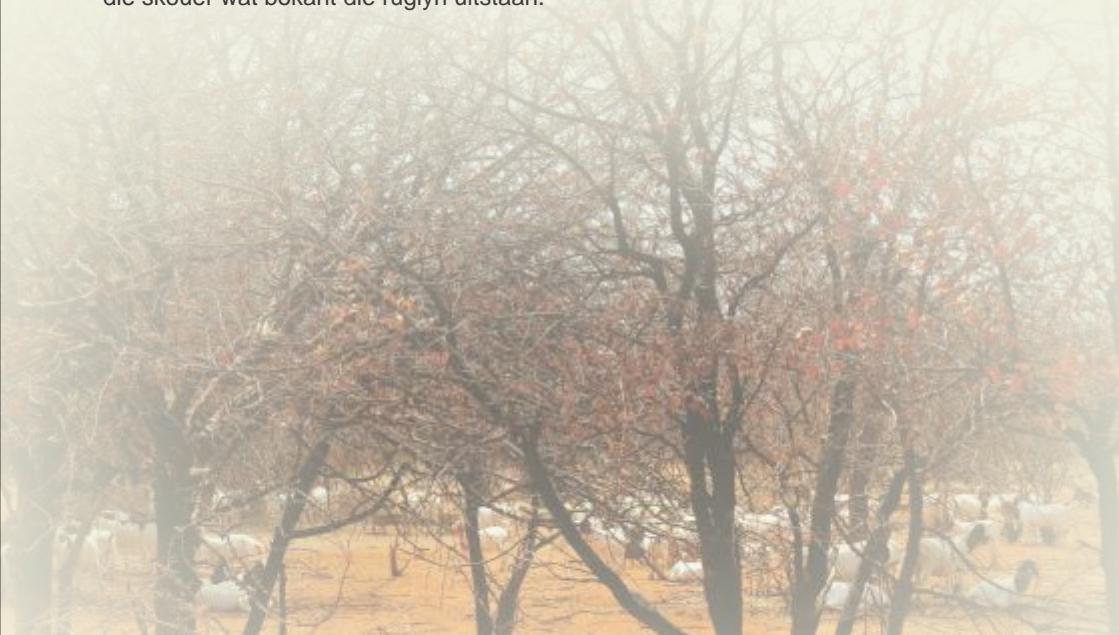
Curve of flank too pronounced
Lies sny té hoog op

Loose Shoulders Los Skouers



When the shoulder blades are very loose then the shoulder blade protrudes above the line of the goat's back.

By 'n los skouer in ergegraad is daar nie veel wat aan die bok verander nie, behalwe die skouer wat bokant die ruglyn uitstaan.



Rumps Kruise

X



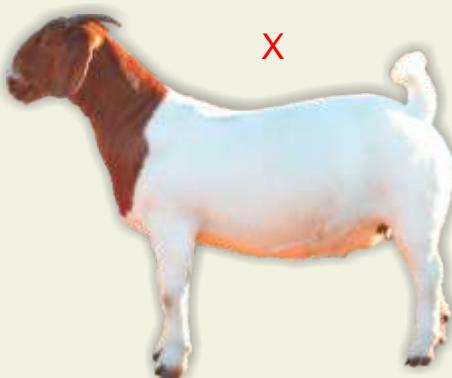
Sloping rump: The tail is lower onto the back, the back is hollow and the buttocks are flatter. The goat with a sloping rump often also has either a hollow or flat head.

Hangkruis: Let op dat die stert laer afkom, die rug effens holler word, en die boud se ronding platter word. Bokke met 'n hangkruis het soms ook 'n hol of plat kop.

✓



X

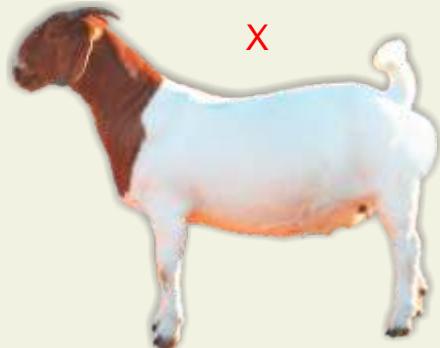


Rump too short: When the rump is too short then the buttock becomes round like that of a pig, the hock straight like that of a chicken, and the back straight.

Kruis te kort: Let op dat by 'n kort kruis die kruis nie net korter word nie, maar die boud verander in 'n ronde varkboud, die hak word regop - hoenderhak - en die rug word meer reguit.

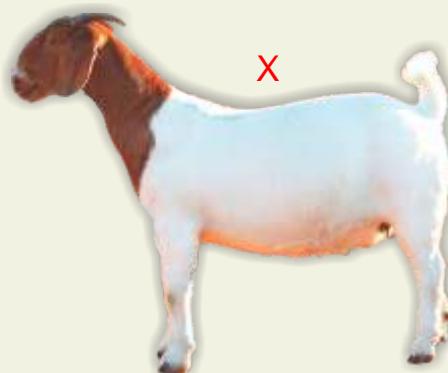
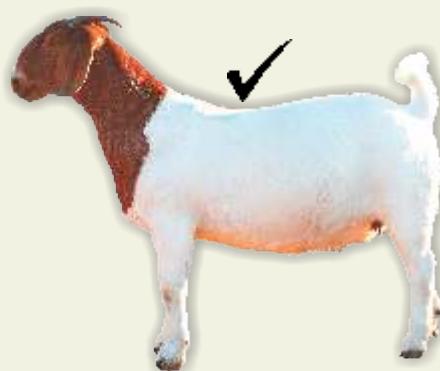
Short Muscle & Flat Chested

Kortbespiering & Platbors



Buttocks muscling too short: Not only is the buttocks muscling too short, but the flank becomes higher, the hock straighter, and the front leg muscles disappear.

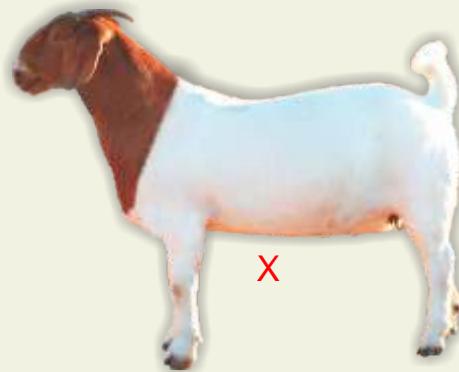
Boudspier té kort: Die boudspier word nie net korter nie, die lies lig ook hoër en die hak word meer regop. Die voorarm spiere verdwyn.



Flat-chested: Not only is the chest flatter, but the neck is also thinner.

Swak bors ontwikkeling: Die bors word nie alleen platter nie, die nek word ook dunner.

ANGULARITY WIGVORM

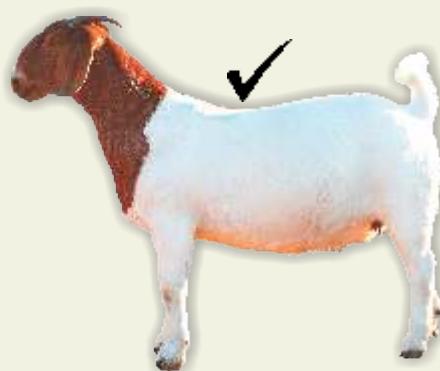


Too heavy-chested, lacking angularity:

The chest is lower and more prominent, the stomach line is straighter and the entire neck is considerably thicker. This ewe is less fertile than the angular ewe.

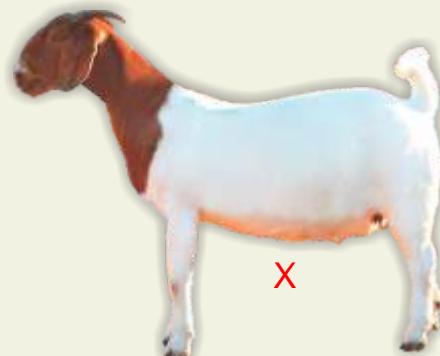
Borsbeen té swaar, wig na voor:

Die borslyn word laer en meer prominent, die maag se lyn word meer reguit en die hele nek word aansienlik dikker. Hierdie tipe is minder vrugbaar as die wigvormige ooi.



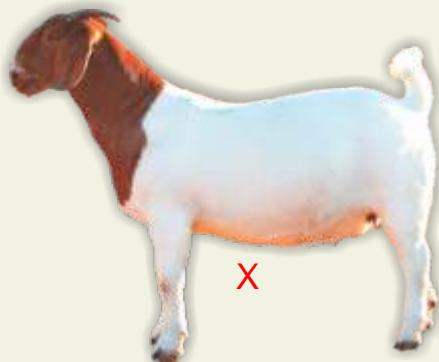
Chest too sharp and too shallow:

The curve of the stomach line tends to go upwards, the chest is smaller, the neck thinner and the front leg muscles disappear.



Té vlak bors: Die maaglyn sny op, die bors word kleiner, die nek dunner en die voorarm spiere verdwyn.

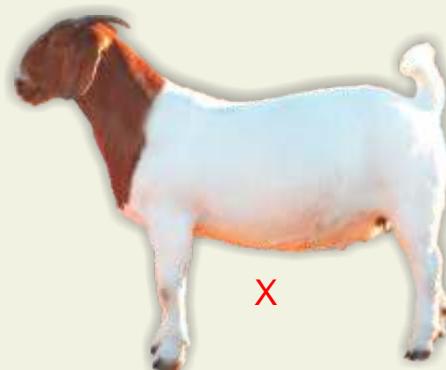
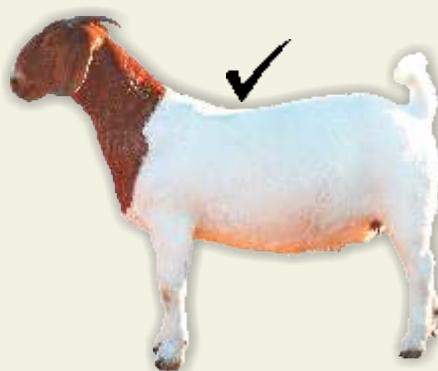
NECK NEK



Fleshy, masculine neck. These ewes are usually less fertile and have weaker mothering characteristics than the more feminine angular ewes. Their ability to produce outstanding generations of progeny is also doubtful.

Vlesige, manlike nek.

Hierdie ooie is normaalweg minder vrugbaar en het swakker moeder eienskappe as die meer vroulike wigvormige ooie. Hulle vermoë om uitstaande en goeie nageslag voort te bring word ook betwyfel.



Neck too short and thick
Nek té kort en dik

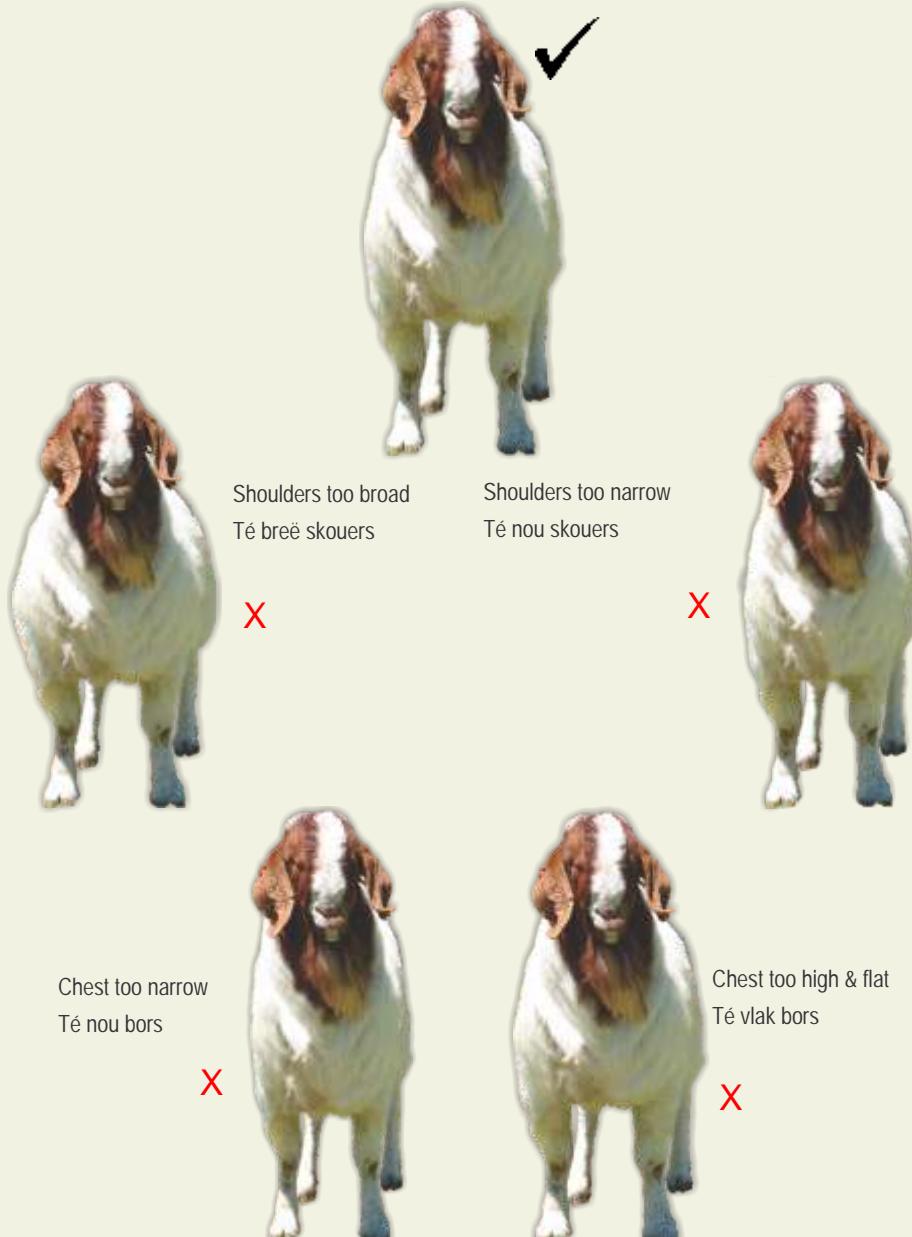
Fore Quarter Voorkwart



Correct fore quarter and a good example of the front view of a head, pleat development and straight well-placed forelegs.

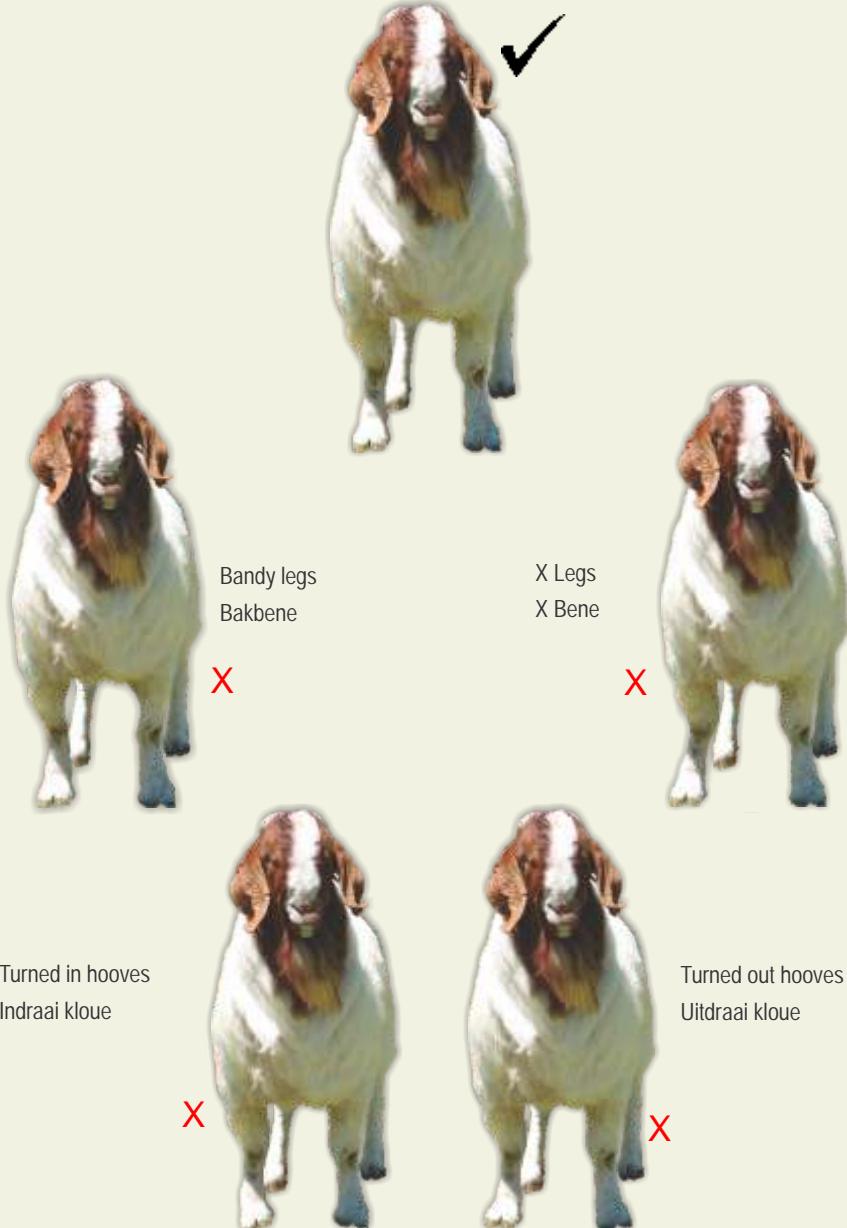
Korrekte voorlyf en demonstrasie van kop van voor, vel ontwikkeling en reguit, goed geplaaiste voorbene.

Fore Quarter Voorkwart



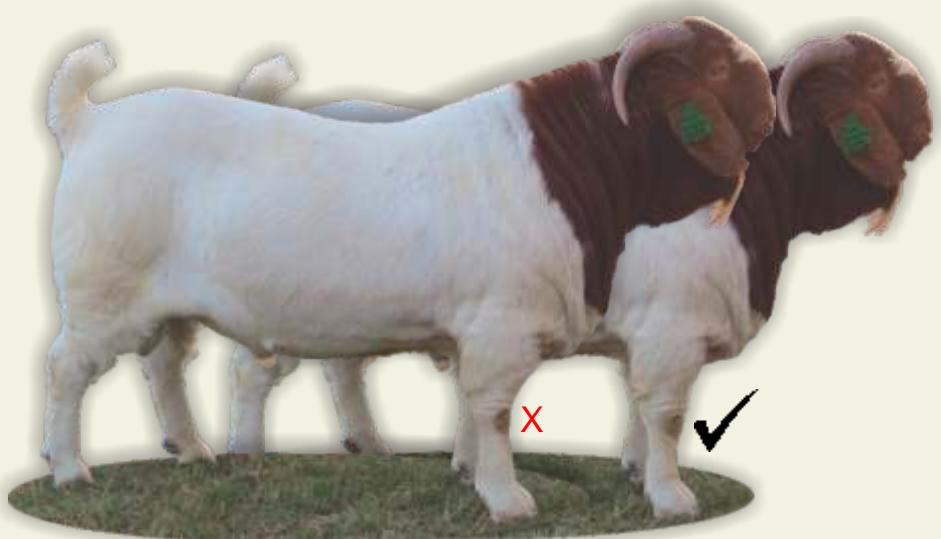
Front legs

Voorbene



Bent front legs

Gebuigde voorbene

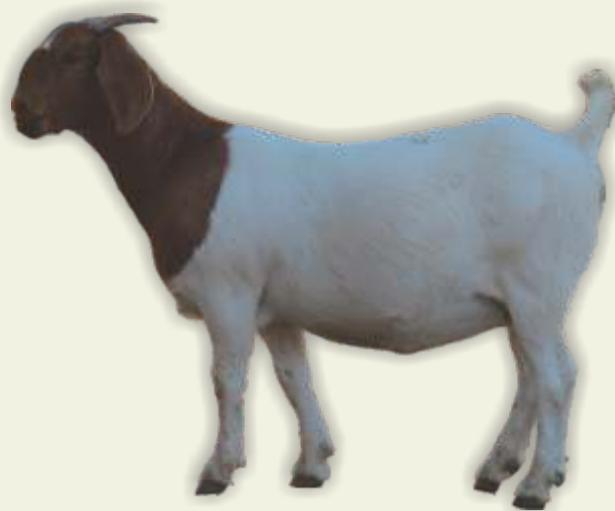


Knees bent backwards. This is found more often on rams than on ewes.

Hol voorbene. Kry dit meer by ramme as by ooie.

Pastern Joints

Kootgewrigte



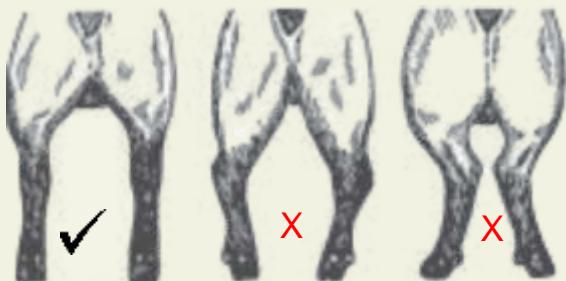
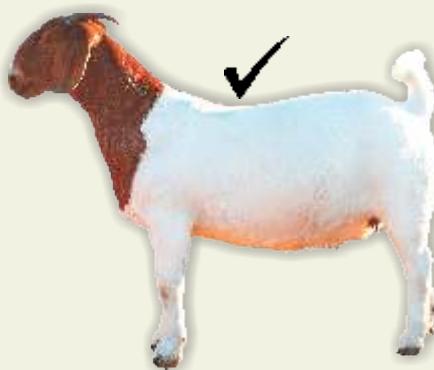
This is a clear example of strong, short pastern joints and weak, malformed hind-leg pastern joints. The same can happen with foreleg pastern joints. This is highly undesirable as the animal walks with great difficulty.

Hierdie is 'n duidelike voorbeeld van sterk, kort kootgewrigte en swak, foutiewe agterkote. Dieselfde kan met die voorkote gebeur en is uiters ongewens aangesien so'n dier moeilik loop.



Leg Stance

Stand Van Bene



Bandy Legged
Bak Bene

Cow Hocked
Koeihakke

Hind Quarter



✗

Agterkwart

This is an example of a flat-sided goat. The body becomes smaller with less muscle and as a result produces less meat.

Hierdie is 'n voorbeeld van 'n platsydige bok waarvan die lyf al smaller word, minder gespierd is en wat gevvolglik minder vleis produseer.



✓

The ideal rear end is naturally wide spread legs with a balanced amount of long muscling.

Die ideale agterkwart met goed geplaaste bene, goed gevleesde boude en dye wat breed en vol vleis is.



✗

Goats that grow to be physically too large are functionally ineffective as they are unable to maintain themselves on natural grazing. They are also prone to leg problems like weak pastern joints. There is also a possibility that they may develop a hollow back.

Diere wat té breed en té reusagtig groot is, sal waarskynlik funksioneel ondoeltreffend wees, omdat hulle hulself nie sal kan handhaaf op natuurlike weiding nie. Hierdie diere kan waarskynlik ook been probleme hê soos kote wat sak, en 'n moontlikheid dat hulle rug hol kan word.

Tail Stert



The tail must be straight from the base.

Die basis van die stert moet reguit uit die stertwortel kom.



A tail that is bent at the base is unacceptable and is genetically hereditary.

'n Skewe stert vanuit die stertwortel is onaanvaarbaar en geneties oorerflik.

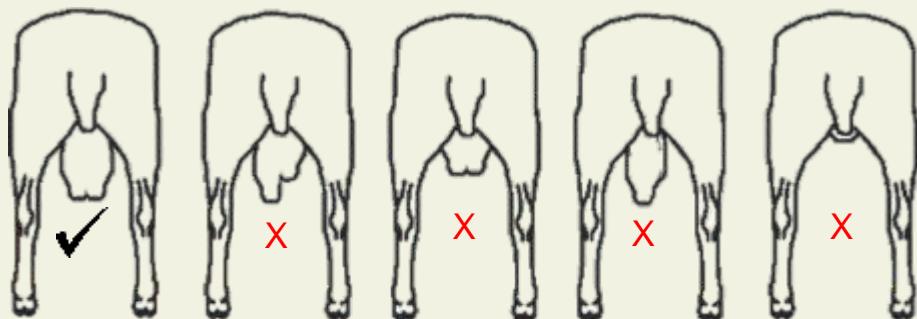


This tail grows straight at its base, and is curled thereafter resulting in the tip lying flat on the goat's back. This is acceptable.

Hierdie stert groei reguit vanuit die stert wortel, draai daarna met 'n krul wat veroorsaak dat die stert punt op die rug platgetrek word. Dit is toelaatbaar.

Testicles

Testes



The Ideal testicles are those that are large and even with a distinct Epididymidis. A split of 5 cm is acceptable. Too long, too small, too flat (no Epididymidis), too long a split, uneven or single testicles, twisted scrotum, or a scrotum of which the points are twisted are NOT acceptable.

Die ideale skrotum bestaan uit twee ewe groot teelballe wat nie te laag hang nie, en kan 5cm gesplete wees. Byballe moet goed gevorm en gesond wees. Té lang, té klein, té plat, té lang split, oneweredige of enkel testes, 'n gedraaide skrotum, of skrotum waarvan die punte gedraai is, is NIE aanvaarbaar nie.

Ideal Udder & Teats

Ideale Uier & Spene



Een spen met dubbeld speenkanaal, asook spene soos hier aangedui, aanvaarbaar vir kudde indien funksioneel doeltreffend ('n Pasgebore lam moet kan suip)

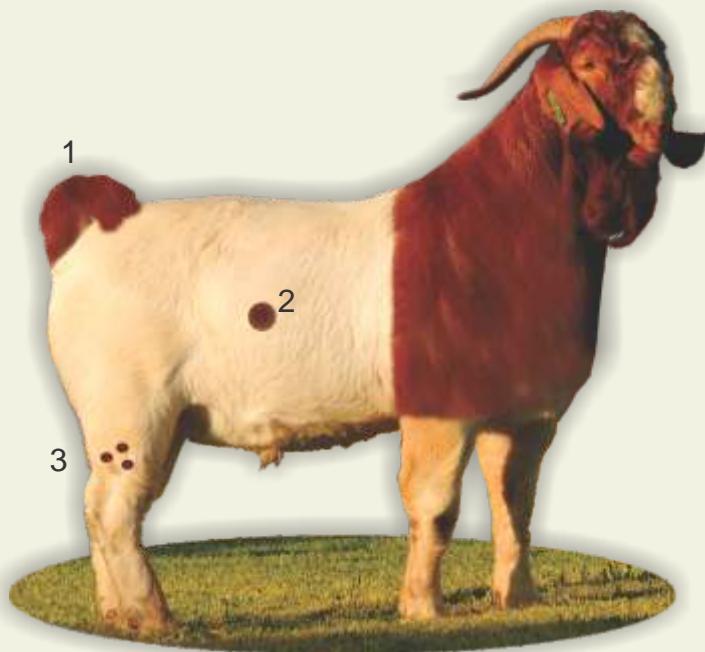
The ideal lactating udder is well-attached and even shaped, with teats long enough for the lamb to suckle, but not too long. The udder should be neither too deep below the hocks nor too uneven showing a tendency towards mastitis. Teats should not be calabash as shown. (See Breed Standards of the SABGBA)

Die ideale lakterende uier is goed aangeheg en al twee helftes ewe groot, met goeie spene waar 'n lam met gemak kan drink, soos deur die SABTV-rasstandaard voorgeskryf. Pasop vir uiers wat onder die hakskeen hang en kalbas spene soos hier aangedui.



Maximum colour for Stud

Maksimum kleur vir Stoet



1. The tail may be red, but the red colour may not continue onto the body for more than 2.5cm.

Die stert mag rooi wees, maar die rooi mag nie verder as 2.5cm op die lyf gaan nie.

2. Only one patch with a maximum of 10cm in diameter is permitted on the barrel - hind quarters - belly.

Net een kol van maksimum 10cm in deursneeë is toelaatbaar op die middel, - agterkwart – onderlyn.

3. Patches of a maximum of 5cm in diameter are permitted on the legs. No mottle colouring is allowed.

Kolle met maksimum van 5cm is toelaatbaar op die bene en moet geen bont effek gee nie.

Minimum Colour

Minimum Kleur



The minimum requirement for a STUD animal is a patch of least 10cm in diameter on both sides of the head (ears excluded).

Die minimum vereiste vir 'n STOET bok is 'n kol van minstens 10cm in deursnee weerskante van die kop (ore uitgesluit).



Both ears of the STUD animal should have at least 75% colouring.

Ore van die STOET bok moet elkeen minstens 75% rooi wees.

Colouring

Kleurskakering



Colour shadings that ranges BETWEEN yellow and black is
CORRECT.

Kleurskakering TUSSEN geel en swart is
KORREK



Pigmentation

Pigmentasie



100% Ideal/Ideaal



75% Stud/ Stoet



25% Flock/Kudde



The ideal pigmentation is as dark as possible. Pink to white pigmentation is unacceptable.

Die ideale pigmentasie is so donker as moontlik, wit tot pienk pigmentasie is onaanvaarbaar.

Skin Development

Vel Ontwikkeling



The ideal skin development must be seen by the folds and loose skin on the neck area of the animal, particularly that of the ram.

Los, soepel vel met voldoende bors en nekplooie, veral by die ram is ideaal.

Hair Quality

Haarkwaliteit



The ideal hair is short, fine and soft.

Kort, gladde hare met 'n mooi glans is die ideaal.

Long, coarse hair is a cull defect.
Té lang, growwe haare is 'n prulfout



Normally a ram has coarser and longer hair than the ewe, but hair that is too long and too coarse is a cull defect.

Normaalweg het 'n ram growwer en langer hare as 'n ooi, maar té lang en growwe hare is 'n prulfout.

S.A. Kalahari Red Breed Standards

Rasstandaard van S.A. Kalahari Red

Following are the standards as drawn up and accepted by the Boer Goat Breeders' Association of South Africa. The aim of the breeding standards is to improve the breed and to increase the economic value.

CONFORMATION - HEAD:

A strong head with large soft brown eyes and without an untamed or wild look. A strong, slightly curved nose, wide nostrils, and strong well formed mouth with well fitted jaws. Up to 6 teeth must show a perfect bite. Eight tooth old's and older may show 6mm protrusion. Permanent teeth must cut in the correct anatomical place. The forehead must be prominently curved linking up with the curve of nose and horns. Horns should be strong, of moderate length and placed moderately apart with a gradual backward curve. Horns have to be as round and solid as possible and in dark colour. Ears are to be broad, smooth and of medium length hanging downwards from the head. Ears that are too short are undesirable.

Characteristic cull defects: Concave fore-head, horns too straight or too flat: the tips of the horns must not press against the neck, pointed jaw; ears folded (lengthwise), stiff protruding ears, ears too short, over- or undershot jaw and blue eyes.

NECK AND FOREQUARTERS: A Neck of moderate length in proportion to the length of the body, full and well-fleshed and well-joined to the forequarter, is essential. The breastbone should be broad with a deep, broad brisket. The shoulder should be fleshy, in proportion to the body and be well-fitted to the withers. The withers should be broad and as well fitted as possible (not sharp). The front legs should be of medium length and in proportion to the depth of the body. The legs should be strong and well-placed, with strong pastern joints and well formed hoofs which are as dark as possible.

Hier volg die rasstandaard soos opgestel en aanvaar deur die "Suid-Afrikaanse Boerboktelervereniging. Diedoel van hierdie rasstandaard is om die ras te verbeter ten einde sy ekonomiese waarde steeds te verhoog.

BOUVORM - Kop:

'n Sterk kop. Groot bruin oë met sagte uitdrukking (nie wild nie). Sterk, effens geboë neus, wye neusgate, sterk goed gevormde bek met kake wat goed sluit. Tot 6 tand moet 100% sluit. 8 Tand en ouer mag 6 mm verby byt. Permanente tande moet anatomies op die korrekte plek uitkom. Voorkop prominent gebuig, aanneensluitend met buiging van neus en horings. Horings sterk, van middelmatige lengte, redelik wyd geplaas, met geleidelike buiging na agter. Horings so rond en solied as moontlik en donker kleurig. Ore, mooi breë gladde ore van middelmatige lengte, wat langs die kop afhang – té kort ore is ongewens.

Kenmerkende prulfoutie:

Hol voorkop, té regop horing, té plat horing, spits bek, skewe bek, gevoude (in die lengte gevou) ore, stywe wegstaan ore, té lang onderkaak, kort onderbek, blou oë.

Nek en voorkwart:

Die nek moet matig in lengte en in verhouding met die lyf wees, vol en goed gevlees en goed aansluit by die voorlyf. Die skouer moet stewig gesluit, goed gevlees en breed wees. Die borsbeen moet breed wees, met 'n diep en breë borsstuk. Die blad moet in verhouding goed gevlees wees en goed aansluit by die skof. Die skof moet so breed en vol wees as moontlik (nie skerp nie). Voorbene moet van middelmatige lengte wees, en in verhouding met diepte van lyf. Bene moet sterk en goed geplaas wees met sterk kootgewrigte, reg gevormde hoewe, so donker as moontlik.

Characteristic cull defects: Too long, thin neck; too short neck, shoulders too loose.

BARREL: The ideal is a long, deep broad barrel. The ribs must be well sprung and fleshed, and the loins as well filled as possible. The goat should have a broad, fairly straight back and must not be pinched behind the shoulders.

Characteristic cull defects: Back too concave, too slab-sided, too cylindrical or pinched behind the shoulder.

HINDQUARTERS: The Kalahari red should have a broad and long rump, not sloping too much, well fleshed buttocks which are not too flat, and have fully fleshed thighs. The tail must be straight where it grows out of the dock and then may swing to either side.

Characteristic cull defects: A rump that hangs too much or is too short. A long shank or flat buttocks.

LEGS: Emphasis should be placed on the legs which should be strong and well placed. Too fleshy legs are undesirable. Strong legs imply hardiness and a strong Constitution, which are absolutely essential characteristics of the Kalahari red.

Characteristic cull defects: Knock knees, bandy legs, cow hocked or post legged or sickle hocked. Legs too thin or too fleshy. Weak pasterns and hoofs pointing outwards or inwards.

SKIN AND COVERING: A loose supple skin with sufficient chest and neck skin folds, especially in the case of rams, is essential. Eyelids and hairless parts must be pigmented. The hairless skin under the tail should have 75% pigmentation for stud purposes, with 100% pigmentation the ideal. Short, glossy hair is desirable. A limited amount of fur will be tolerated during winter months.

Characteristic cull defects: Covering too long and coarse or too furry.

Kenmerkende prulfoute:

Té lang dun nek, té kort nek, té los skouers.

Middelstuk: 'n Lang, diep en breë romp is die ideaal. Die ribbes moet goed gewelf, goed gevlees, en die lende goed gevul wees. Die bok moet 'n sterk, breë en redelike reguit rug hé, en nie geknyp wees agter die blaaié nie.

Kenmerkende prulfoute:

Té hol rug, platsydig, duiwelsgreep, silindries, té reguit rug.

Agterlyf: Die kruis moet breed en lank wees en nie te veel hang nie. Goed gevleesde boude wat nie te plat is nie, en dye wat breed en vol vleis is, is ideaal. Die stert moet reguit uit die stertwortel uitgroei en kan dan swaai.

Kenmerkende prulfoute: 'n Kruis wat té veel hang of té kort is, plat boude, té lang skenkel, skewe stert.

Bene: Klem moet gelè word op die bene wat sterk (goeie tekstuur) en goed geplaas moet wees. Té dik gevleesde bene is ongewens. Sterk bene moet gepaard gaan met gehardheid en goeie konstitusie: 'n eienskap wat absolut onontbeerlik is by die Kalahari Red.

Kenmerkende prulfoute: X-bak of hol voorbene, koei, sekel of regop hak, té dun of té vlesige dik bene, kote, hoewe wat uit of in draai.

Vel en bedekking: Los, soepel vel met voldoende bors en nek plooie, veral by die ram. Oogleder en nie-haargedeelettes moet gepigmenteer wees. Die kaal vel onder die stert moet minstens 75% gepigmenteer wees vir stoot. (100% pigment die ideaal). Kort en gladde, glansende hare is die ideaal. 'n Beperkte hoeveelheid dons sal in die wintermaande toegelaat word.

Kenmerkende prulfoute:

Té lang, growwe bedekking, té donsige bedekking.

SEXUAL ORGANS - Ewes: Well-formed udder firmly attached with teats.

Teat types – Teat Table: Teat types 9, 10, 11 & 12 as illustrated in Boer Goat Breeders' Association Teat Table will change from cull teats to flock teats, with the understanding that the teats are functionally effective, i.e. the ewe must be able to suckle her kids effectively. This must be seen to be a temporary amendment until such time as scientific research into teats may necessitate a different decision. This amendment has been made with the express purpose of increasing the commercial flocks in South Africa.

Teat types, Shows: Goats with the teat types referred to above may not take part in Shows in South Africa.

Teat types, Auctions: Goats with the teat types referred to above may be put up for sale as flock goats, at regional, club and production auctions from 1 November 2008 on the condition that the inspectors deem that the teats are functionally effective. Goats with teat types 9, 10, 11 & 12 may, however not be auctioned at the National Auction and World Show Auction.

Rams: Two reasonably large, well formed, healthy and equal sized testes in one scrotum. A scrotum with a split no larger than 5cm is permissible. The scrotum must be at least 25cm in circumference. From 23 March 2012 the teats of Kalahari Red rams will be judged according to the table that appears in the student booklet and Journal.

Characteristic cull defects: Bunched, calabash or split teats. Testes too small, a scrotum with more than a 5 cm split, a twisted scrotum.

QUALITY: Is indicated by the following characteristics: This is achieved with short glossy hair and a fine luster, and ennobled appearance, especially with a strong head, rounded horn bent backward, loose thick, supple, folds of skin (particularly with rams) and short smooth glossy hair. In addition to the above mentioned qualities, the goat must have a lively appearance.

Geslagsorgane: 'n Goedgevormde en stewige aangehegte uier met spene soos op bladsy 50 word as riglyn aanvaar en sal geldig en bindend wees totdat navorsingsresultate dit bevestig of die teendeel bewys. Twee matige, groot, goed gevormde en gesonde, ewe groot teelballe in een sak, by ramme. 'n Sak, nie meer as 5cm gesplete, is toelaatbaar. Die skrotum moet ten minste 25cm in omtrek wees.

Vanaf 23 Maart 2012 sal die spene van Kalahari Red ramme beoordeel word volgens die spene tabel wat in die studente boekie en Joernaal verskyn.

Kenmerkende prulfoutte:

Tros, kalbas of gesplete spene, té klein teelballe, sak meer as 5cm gesplete. 'n Gedraaide skrotum of skrotum waarvan die punte gedraai is.

Kwaliteit word aangedui deur die volgende eienskappe: Kwaliteit is kort gladde hare met 'n mooi glans, veredelde voorkoms metveral 'n sterke kop, mooi na agter gebuigde ronde horings: los, dik, soepel en geplooide vel (veral by ramme) kort, gladde hare met 'n mooi glans. Hiermee saam moet die dier 'n lewenskrachtige houding hê.

Grootte:

'n Middelmatige groot swaar bok met maksimum vleis produksie is die ideaal. 'n Goeie verhouding tussen lengte van been en diepte van lyf moet op alle ouderdomme gehandhaaf word met lammers wat neig om effens langer op die been te wees.

Kleur:

Die ideaal is 'n geheel bruin bok wat kan wissel van ligbruin tot donkerbruin.

Die volgende is ook toelaatbaar vir

Stoet doeleindes:

Middel, agterstel en onderlyn:

Net een kol van maksimum 10cm in deursnee is toelaatbaar.

Bene:

Onder die term "bene" word verstaan die gedeelte onder 'n denkbeeldige lyn van die bors en onderlyn. Kolle met maksimum van

SIZE: The ideal is an average sized heavy goat for maximum meat production. A. desirable ratio between length of leg and depth of body should be achieved at all ages. Lambs should tend to be longer in the leg.

Characteristic cull defects: Goats too large or too small (pony).

COLOURING: The ideal is a brown goat with colour shadings that ranges between light brown to dark brown. As from 1 November 2008, a goat that is a flock goat because of colour, may not participate at the World Show, but may participate at Regional and Club Shows.

THE FOLLOWING IS PERMISSIBLE FOR STUD PURPOSES:

HEAD, NECK AND FORE-QUARTERS:

Complete red colouring is permissible up to but not further than the shoulder blade. On the shoulder it must not go lower than level with the chest.

BARREL, HINDQUARTER AND BELLY:

Only one patch not exceeding 10cm in diameter is permissible.

LEGS: The term "legs" means that portion below an imaginary line formed by the chest and the under line. Patches of a maximum of 5cm in diameter are permissible.

TAIL: The tail may be red, but the red colour may not continue onto the body for more than 2,5cm.

RED HAIR AND COVERING: Very few white hairs are permissible at the 2 tooth stage.

PIGMENTATION: Discriminate against too light pigmentation.

FLOCK GOAT:

A flock goat is a Kalahari Red which does not comply with the stud standards, but has no cull defects. At least 75% of the colour must be brown, without creating the impression of being motley.

Kuddebok:

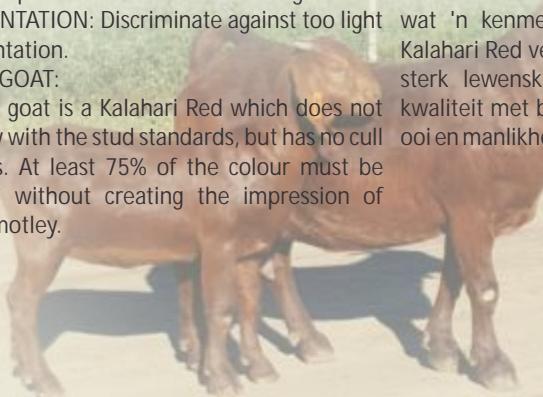
'n Kuddebok is 'n bok wat nie voldoen aan die vereistes vir stoet nie, maar geen prulfoute het nie. Minstens 75% van die kleur moet bruin wees, en moet nie die indruk van bont skep nie.

Verduideliking van die rasstandaarde:

By die toepassing van die rasstandaarde, is daar baie aspekte wat nie volkome gedefinieer kan word nie. In so 'n geval moet die inspekteur of beoordelaar sy eie diskresie gebruik. Alhoewel die rasstandaarde kort, saaklik en duidelik is, is dit egter nodig om meer inligting te verstrek ten opsigte van sekere beskrywings. 'n Gepigmenteerde vel op die nie-haar bedekte gedeeltes, soos byvoorbeeld onder die stert, rondom die oogleden en bek, is uiters noodsaaklik omdat dit weerstand bied teen sonbrand, wat later mag oorskakel in velkanker. 'n Gepigmenteerde vel is ook beter bestand teen vel siektes. 'n Los soepel vel is noodsaaklik uit 'n oogpunt van aanpassing by klimaatsomstandighede. In Suid-Afrika wat 'n warm en sonnige land is, is 'n dier met 'n los soepel vel en kort hare beter aangepas daarbenewens bied so 'n vel ook meer weerstand teen uitwendige parasiete.

Algemene voorkoms en tipe:

'n Bok met 'n mooi kop, na agter gebuigde ronde horings, los dik soepel en geplooide vel veral by ramme met verskillende liggaamsdiele wat goed gevlees en pragtig in balans is. (Die ooi moet vroulik wees en effens wig na vore wat 'n kenmerk van vrugbaarheid is.) Die Kalahari Red vertoon mooi simmetries met 'n sterk lewenskragtige voorkoms en genoeg kwaliteit met baie klem op vroulikheid by die oei en manlikheid by die ram.



Explanation of Breed Standards

In applying these standards there are many aspects which cannot be completely defined. In such cases the inspector or judge must use his discretion. In spite of the breed standards being clear and to the point, it is never the less necessary to supply additional information in respect of certain descriptions. The major part of the body of the goat must be white to make it conspicuous and to facilitate the rounding up of goats in dense terrain. A pigmented skin on the hairless parts, e.g. under the tail, round the eyelids and mouth etc., is absolutely essential, because it offers resistance to sunburn which may result in cancer. A pigmented skin is also more resistant to skin disease. A loose, supple skin is essential for adaptability to climatic conditions. In South Africa, which is a warm and sunny country, an animal with loose skin and short hair is better adapted. In addition, skin of this kind provides additional resistance to external parasites.

GENERAL APPEARANCE AND TYPE: A goat with a fine head, round horns that are bent backwards, a loose, supple skin with folds (especially in rams) and with body parts well fleshed and in perfect balance. The ewe must be feminine, wedging slightly to the front, which is a sign of fertility. The ram is heavier in the head, neck and forequarters. The Kalahari red is an animal with symmetry, with a strong, vigorous appearance and fine quality. The ewe must be feminine and the ram masculine.

Fertility of ewes: In order to be able to participate at Regional and Club shows and auctioned at Regional and Club Production Auction, Kalahari red ewes 6 tooth and older must be visibly pregnant, or positively scanned at the show or auction venue, or accompanied by a pregnancy certificate the date of which is not older than 1 month prior to the start of the show or auction, or who at the discretion is deemed by the inspectors to have lambed previously or to be suckling kids.

Ten einde vanaf 1 November 2008 aan Streek- en Klubskoue te mag deelneem, en op Streek-, Klub- en produksie veilings aangebied te mag word, moet Kalahari red ooie van 6-tand en ouer sigbaar dragtig wees of dragtig geskandeer word op die skou- en veiling persele onderskeidelik of vergesel wees van 'n dragtigheid sertifikaat waarvan die datum nie ouer mag wees as 'n maand voor die aanvang van die betrokke skoue of veilings nie, of in die diskresie van die beoordelaars en/of inspekteurs sonder twyfel vantevore gelam het of lammers soog. Ten einde vanaf 1 November 2008 aan die Wêreld skou te mag deelneem en op die Nasionale- en Wêreldskouveilings aangebied te mag word, moet Kalahari red ooie van 6-tand en ouer sigbaar dragtig wees of dragtig geskandeer word op die skou- en veiling persele onderskeidelik of vergesel wees van 'n dragtigheid sertifikaat waarvan die datum nie ouer mag wees as 'n maand voor die aanvang van die betrokke skoue of veilings nie, of lammers soog.

Veilings:

Om op SABTV Veilings onder beskerming van die SABTV aangebied te word moet 'n ooi op 6-tand ouderdom en ouer sigbaar dragtig wees, of 'n dragtigheid sertifikaat moet in gehandig word.



In order to be able to participate at the World Show and National and World Show Auction Kalahari red ewes 6 tooth and older must be visibly pregnant, or positively scanned at the show or auction venue, or accompanied by a pregnancy certificate the date of which is not older than 1 month prior to the start of the show or auction, or to have suckling kids.



S.A. Savanna Breed Standards

Rasstandaard van S.A. Savanna

GENERAL

The Savanna White Goat should be a strong, virile, functionally efficient goat, with a lively but not wild carriage. The ewes must be of a medium size but should appear refined and feminine. Ewes with lambs at foot should have good mothering ability and should aggressively defend their lambs against dogs and other predators.

Rams must be masculine, proud, robust and well muscled. The Savanna White Goat was developed under very unfavourable environmental conditions and must be able to easily endure unfavourable conditions such as heat, intense sunshine, cold and rain. The breed moves easily and can, if necessary, travel long distances in search of fodder and water. The Savanna White Goat should also be able to utilize a wide range of vegetation, such as trees, shrubs and small as well as big bushes which are hard and even unpalatable to other farm animals. The Savanna must have a long breeding season and should be sexually active and able to breed at any time of the year.

CHARACTERISTIC BREED TRAITS

- * Lively appearance
- * Symmetrical conformation, with legs and body not too long or too short.
- * Short kemp white hair. During the winter months the goats develop extra fluffy cashmere hair for protection.
- * The goats have strong jaws and strong long lasting well developed teeth.
- * Long, productive life.

HEAD

The Savanna has a fairly long, slightly curved head and the head has the shape of that of a big-mouth yellow-fish. The head and nose must be fairly broad and not sharp. The mouth must be reasonably wide with well muscled jaws.

ALGEMEEN

Die Savanna bok moet 'n sterk lewenskragtige funksioneel doeltreffende bok wees met 'n wakker maar nie wilde houding nie. Die ooie moet van matige grote wees en fyn en vroulik vertoon. Ooie met lammers wat suip moet beskermend teenoor hulle lammers wees en moet hulle aggressief teen honde en ander roofdiere verdedig. Ramme moet manlik, trots, robuust en gespierd vertoon. Die Savanna bok is onder ongunstige toestande ontwikkel en moet ongunstige toestande soos hitte, intense sonskyn, koue en reën gemaklik verduur. Die ras beweeg gemaklik en kan indien nodig lang afstande aflê opsoek na kos en water. Die Savanna bok moet ook 'n wye spektrum van plante soos bome, bosse, struike, gras en bossies wat hard en selfs vir ander diere onsmaalklik is, kan benut. Dié bok moet 'n lang teel seisoen hê en enige tyd van die jaar geslagsaktief wees en lammers produseer.

KENMERKENDE RAS EIENSKAPPE

- * Lewendige voorkoms
- * Simmetriese bouvorm; nie té kort of té lank van lyf of bene nie. Dik, beweeglike donker gepigmenteerde los vel.
- * Kort kempagtige withaar bedekking. Gedurende die winter ontwikkel die bok ekstra donshare om hom of haar te beskerm.
- * Die bokke het sterk kake en goed ontwikkelde tandes met 'n lang lewensduur.
- * Goeie moeder eienskappe en hoë vrugbaarheid.
- * Lang produktiewe leeftyd.

KOP

Die Savanna het 'n matige lengte kop met 'n effe geboé neusdeel en die kopvorm is soos die kop van 'n grootbek geelvis. Die kop en neus moet redelik breed wees en nie spits nie.

The upper and lower lips must be well muscled and mobile like that of a kudu. The teeth of young as well as mature goats in the case of rams, as well as ewes, must bite solidly and correctly on the dental pads of the upper jaws. No jaw or mouth faults will be tolerated, accept eight tooth old and older may show 6mm protrusion. The eyes must be lively and surrounded by black pigmented eyelids, and skin must be protected by well developed eyebrow ridges. The ears must be fairly big, of oval shape and hang down next to the head. The ears must be well pigmented and mobile in order to protect the goat against midges (muggies), ticks, gadflies and other insect pests. The horns are dark black and grow backwards from the crown of the head. The horns must be strong and oval shaped and must not press against the neck. The horns should not grow wild or be too long. Rams have slightly stronger, heavier horns than ewes. At the base there should be a reasonable width between the horns.

Ewes as well as rams must be able to use their horns to protect themselves as well as their kids.

NECK, FOREQUARTERS, LEGS AND HOOVES

The neck is well muscled and reasonably long so that the goat can easily reach as high as possible to browse on branches and pods of various types of the thorn trees. The forequarter is well muscled and of medium width; there will be strongly discriminated against a narrow or a very wide forequarter. The front legs are well placed and straight. The cannon bone of both the front and hind legs should be short and strong. The pasterns of the front and hind legs must be strong and springy and must be slightly sloping. Against straight or weak pasterns will be strongly discriminated. The hooves of both front and hind legs must be strong, hard, black and reasonably big. The two sections of each hoof must be close to each other. The hooves should not be overgrown and the hooves of Savannas must not easily become sore and develop foot rot.

Die bek moet sterk en betreklik breed wees met goed gespierde kake. Die bo en onderlippe moet gespierd en beweeglik wees soos dié van 'n koedoe. Die tande van jong bokke sowel as van ouer bokke moet in die geval van ramme sowel as ooie goed op die kussing van die bokaak byt. Geen afwykings of bekfoutesal Geduld word nie. Slegs by 'n volbek ram en ooi is 'n 6mm té lang onderkaak toelaatbaar. Die oë moet lewendig wees, omring met swart gepigmenteerde oogleden en vel en deur goed ontwikkelde oogbanke beskerm wees. Die ore moet matig groot wees en afhang langs die kop en netjies en ovaal gevorm wees. Die ore moet goed gepigmenteer en baie beweeglik wees sodat dit bosluse, muggies, steekvlieë en ander parasiete maklik kan afweer. Die horings is donker swart en groei na agter. Die horings moet stewig en ovaalvormig wees en nie teen die nek druk nie, hulle moet ook nie wild of té wyd of té lank wees nie. Ramme het sterker en swaarder horings as die ooie. By die horings se basis moet 'n redelike spasie voorkom. Ooie sowel as ramme moet die horings laat sak en 'n dreigende houding inneem wanneer gevaaar die bok of sy lammers bedreig.

NEK, VOORKWART, BENE EN KLOUE

Die nek is gespierd en redelik lank sodat die bok sy kop maklik kan optel en so hoog as moontlik takke en peule van bome kan vreet. Die voorkwart is gespierd en van matige breedte, teen té smal of té breë voorkwarte sal sterk gediskrimineer word. Die voorbene is goed geplaas en reguit. Die pypbeen onder die knie van beide die voor en agterbene is betreklik kort maar sterk. Kootgewrigte van beide die voor en agterbene moet sterk en veerkrachtig wees en moet 'n matige helling vertoon. Teen regop of slap kootgewrigte sal ook sterk gediskrimineer word. Die kloue van beide die voor en agterbene moet sterk, hard, swart en redelik groot wees. Die twee kloutjies van elke klou moet teen mekaar wees. Kloue moet ook nie uitgroei nie en die Savanna se kloue moet nie bars of maklik sweer of seer word nie.

The scapula's or shoulder-blades must be strongly attached to the forequarter and withers. The processes spinous and withers should be somewhat higher than the back and rump. In the case of older rams, medium sized skinfolds are found on the forequarter.

BACK AND CENTRE PIÈCE The center piece should be reasonably long and deep on the goat and must possess enough capacity to eat sufficient roughage and to convert it into meat and energy. The back and eye muscle (*musculus longissimus dorsi*) must be strong and wide and not be straight, but should not be weak. The center piece of older animals must not be cylindrical or lack depth. The Savanna Goat has well sprung ribs and an oval respiratory center piece.

HINDQUARTERS AND HINDLEGS

The hindquarters should be wide and the hindlegs must be well apart and straight. The ramp must show a reasonable slope just like that of the gemsbok (*Oryx gazelle*). The hindquarters must be well muscled and carry a lot of meat. The hocks must be strong and muscular and the tendons of the hocks must be prominent and easily seen. The hocks should not turn in or out and the goat must be able to stand easily on its hindlegs. The tail of the Savanna White Goat must be straight up and be well covered with hair and should be very mobile. The bare skin of the tail should also have black pigmentation.

COLOUR, PIGMENTATION AND HAIR The Savanna Goat is totally white. A limited amount of black and red hair is acceptable, but red or black hair must be eliminated. Pigmentation must be dark grey to black. Light spots may not appear on Elite ewes and rams. Any shade of pink is a cull defect.

SEXUAL ORGANS

Ewes: Well-formed udder firmly attached with teats as on page 76.

Die blaiae is goed aangeheg by die voorkwarte en skof. Die kambene en skof is ietwat hoër as die rug en kruis. By ouer ramme kom matige vel-plooie veral aan die voorkwart voor.

RUG EN MIDDELSTUK

Die middelstuk moet redelik lank en diep wees en die bok moet 'n goeie kapasiteit besit om ruvoer in te neem en te verteer. Die rug en oogspiere (*musculus longissimus dorsi*) moet sterk en breed wees en nie reguit nie maar ook nie hol nie. Die middelstuk moet veral by ouer diere nie silindries of ondiep wees nie. Die Savanna bok het 'n goeie sprong van ribbe en 'n ovaalvormig respiratoriese middelstuk.

KLEUR, PIGMENT EN HARE

Die Savanna is geheel en al wit. 'n Beperkte hoeveelheid swart en rooi hare is aanvaarbaar, maar rooi of swart hare moet ook uitfaseer word. Pigmentasie by ramme en ooie moet donker-grys tot swart wees. Ligte vlekke moet nie by Elite ramme en ooie voorkom nie. Enige pienk is 'n prulfout. Die Savanna is 'n geheel wit bok met 'n swart vel, horings, neuspunt, uier, geslagsorgane en kloue. Hierdie kleur kom ooreen met dié van die sogenaamde koninklike Nguni beeste. Die bedekking bestaan uit kort wit kempagtige hare. Fyn dons vesels om die bok teen lae winter temperature te isolateer kom gedurende die koue maande dikwels voor.

TEELORGANE

Normale, goed ontwikkelde teelorgane word verlang. By die ram moet twee goed ontwikkelde testikels in een kort sak teenwoordig wees. Die skrotum van ramme moet minstens 26cm in omtrek wees, en indien daar spleet is, sal 2cm die maksimum toelaatbare mate wees. Gedraaide testes is nie aanvaarbaar nie, testes moet ewe groot vertoon.

Ooie:

'n Goedgevormde en stewige aangehegte uier met spene soos op skets. word as riglyn aanvaar en sal geldig en bindend wees totdat navorsing resultate dit bevestig of die teendeel bewys.

Rams: Two reasonably large, well formed, healthy and equal sized testes in one scrotum. A scrotum with a split no larger than 2 cm is permissible. The scrotum must be at least 26 cm in circumference. A twisted scrotum, or a scrotum of which the points are twisted is a cull defect.

TEATS

Rams: One teat on each side of the scrotum is ideal; two on a side is acceptable until 26 January 2011.

Ewes: 2 Functional teats are ideal. Double teats are not acceptable, but one teat with 2 wholes are acceptable, but must be eliminated. Teats with a Small blind teat are acceptable. The maximum teats on a side are 3: 2 functional and one small and blind, OR 1 functional and 2 small and blind. Functional teats with a small blind teat are acceptable. ALL TEATS MUST BE SEPARATE FROM EACH OTHER.

CULL DEFECTS

* Over- or undershot jaw *Knock knees, bandy legs, cow hocked or post legged or sickle hocked. *Legs too thin or too fleshy. *Weak pasterns and hoofs pointing outwards or inwards. * Faulty sexual organs and udders.

Any deviation from the normal body structure that will harm the functional effectiveness of the Savanna. *Incomplete or too light skin pigmentation.

SUMMARY

Southern Africa with its varying climatic conditions and extensive pasture, that vary from Kalahari sand to dense bushveld regions, is the cradle of the greatest variety of exquisite antelope and indigenous breeds in the world. Just think of the kudu, eland, gemsbok, sable, springbuck and many more different antelope. As regards domestic animals, cattle breeds such as the Afrikaner and the Nguni originated here. The Savanna must also be seen as a graceful indigenous product of this sunny but ruthless land with its extreme conditions.

Natural selection created the Savanna.

SPENE

Ramme:

Vanaf 1 Februarie 2011 geld die volgende reël: Een speen aan elke kant van die ram se sak is ideaal.

Ooie:

2 funksionele spene is ideaal. Dubbelspene is uit, maar 1 speen met 2 gate is toelaatbaar, maar moet uit faseer word. Spene met 'n klein blinde speentjie aan is aanvaarbaar. Sien sketse van S A Boerbok voor gehou hierby. Die maksimum spene aan 'n kant is 3, en dit behels 2 funksioneel en 1 klein en blind, OF 1 funksioneel en 2 klein en blind.

ALMAL LOS VAN MEKAAR.

VRUGBAARHEID EN GROEI VERMOË

Die ras word gekenmerk deur sy vrugbaarheid, goeie moeder eienskappe en voor- en naspeense groeisnelheid. 22% tweelinge kom onder ekstensiewe toestande voor en ooie moet hulle goed grootmaak. Ooie, veral stoetooie moet sonder enige hulp en toesig in die veld kan lam en hulle lammers grootmaak. Teen te groot lammers by geboorte sal sterk gediskrimineer word.

PRULFOUTE

*Foutiewe bekke *Foutiewe bene en kote

*Foutiewe geslagsorgane en uiers

*Enige afwyking van die normale bouvorm wat die Savanna se funksionele doeltreffendheid benadeel. *Onvolledige of ligte pigment

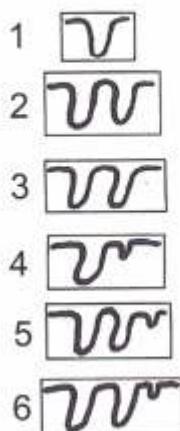
OPSUMMING: Suider Afrika met sy wisselende klimaatstoestande en ekstensiewe weidingstreke wat van Kalahari sand tot ruie bosveldstreke varieer is die wieg van die grootste verskeidenheid van pragtige wildsbokke en ook inheemse rasse ter wêreld. Hier word gedink aan die koedoe, eland, gemsbok, swartwitpens, springbok en baie ander wildsbokke. Ten opsigte van plaasdiere het pragtige beesrasse soos die Afrikaner en die Nguni hier ontstaan. Die Savanna moet ook as 'n sierlike inheemse produk van hierdie sonnige maar genadelose land met sy uiterste toestande gesien word. Natuurlike seleksie het die Savanna geskep.



SPENE TABEL

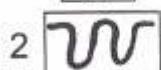
TEATS TABLE

Speen tipes - Teat types

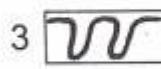


Kategorieë / Categories

Ideal / Ideaal



Acceptable / Aanvaarbaar



Acceptable / Aanvaarbaar



Acceptable / Aanvaarbaar

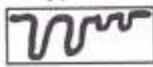
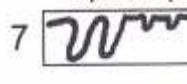


Acceptable / Aanvaarbaar



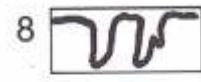
Acceptable / Aanvaarbaar

Speen tipes - Teat types



Kategorieë / Categories

Acceptable only for commercial goats / Aanvaarbaar slegs vir kudde bokke.



Acceptable for Stud & Commercial goats / Aanvaarbaar vir Stoet en Kudde bokke.

Speen tipes

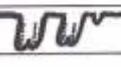


Teat types

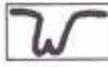


Kategorieë / Categories

Aanvaarbaar vir kudde bokke indien funksioneel doeltreffend



Acceptable for commercial goats only if functional effective.



Waarom Jou Bokke Registreer?

Why Register Your Goats?

In terms of the Animal Improvement Act, 1998 (*Act 62 of 1998*), a Boer goat is a Boer goat only if it is registered with a registered Registering Authority. If not, such a goat is at most a Boer goat type; in other words, a commercial Boer goat. SA Studbook and the Animal Improvement Association are registered Registering Authorities. To register a Boer goat with Studbook, the owner must be a member of the Boer Goat Breeders' Association. A registered Boer goat is therefore a goat whose birth, parents and owner were notified to Studbook at birth. After the data has been tested according to the minimum breed standards, as provided in the Boer Goat Breeders' Association's Constitution, and the inspection result has been conveyed to Studbook, the goat will be taken up on the Logix Animal Recording System of Studbook as "registered" or "stud".

With this regular information on births and parentage, pedigrees are maintained on the Logix system. It is therefore evident that only animals whose heritage has been recorded in this way can be stud animals. The Act also provides that the parentage of stud animals must be verified. This provision is underwritten by ICAR (International Committee for Animal Recording) of which Studbook is a member. Studbook must thus have the parentage of notified births verified by DNS testing.

Therefore registered animals whose origin has been verified are the only Boer goats with proven trustworthy information. Significant genetic analysis for calculating breeding values, by which the genetic production potential of an animal can be estimated, is only possible if trustworthy pedigrees, together with measured production data, are available. It is the only way in which subjective guesswork can be replaced by objective

Volgens die Diereverbeteringswet 1998 (*Wet 62 van 1998*), is 'n Boerbok slegs 'n Boerbok as dit geregistreer is by 'n geregistreerde Registrerende Owerheid. Indien nie, is so 'n bok hoogstens 'n Boerbok-tipe, met ander woorde 'n kommersiële Boerbok. S A Stamboek en Diereverbeteringsvereniging is 'n geregistreerde Registrerende Owerheid. Om 'n Boerbok te registreer by Stamboek, moet die eienaar 'n lid van die Boerbok Telersgenootskap wees.

'n Geregistreerde Boerbok is dus 'n bok waarvan die geboorte, ouers en eienaar per geboortekennisgiving by Stamboek opgegee is. Nadat die gegewens getoets is aan die minimum rasstandarde soos in die Boerbok Genootskap se Grondwet bepaal en die inspeksie uitslag aan Stamboek deurgegee is, sal die bok op die Logix Diere-aantekeningsstelsel van Stamboek, as "geregistreer" of "stoet" opgeneem word. Met hierdie gereelde inligting van geboortes en ouerskap, word stambome op die Logix stelsel gebou. Dit is dus voor die hand liggend dat slegs diere waarvan die herkoms op hierdie wyse aangeteken is, stoetdiere kan wees. Die Wet bepaal ook dat die ouerskappe van stoetdiere geverifieer moet word. Hierdie bepaling word ook onderskryf deur ICAR (International Committee for Animal Recording), waarvan Stamboek 'n lid is. Stamboek moet dus lukraak ouerskappe van geboortes wat opgegee word, deur DNS toetsie laat verifieer. Dit is dus slegs geregistreerde diere waarvan die herkoms geverifieer is – dus die enigste Boerbokke met bewese geloofwaardige inligting. Beteenisvolle genetiese analises vir die berekening van teelwaardes waardeur die genetiese produksie potensiaal van 'n dier beraam kan word, is slegs moontlik as daar

decision making for selection purposes. Recording the registration of animals is the only way in which a breed can ensure purity. For a breed like the Boer goat, that is classified as a "land breed" (indigenous breed) according to the Animal Improvement Act, this is of crucial importance. The significance of heritability in the improvement of stock emphasizes the necessity of trustworthy heritage registers or pedigrees

Production measurement of Boer goats.

For most herd producers the number of lambs per ewe is of great economic significance. Net breeding rate that consists of the number of lambs (fertility, fecundity), as well as the quality (milk production and mothering attributes), is therefore important to all producers. Unfortunately these features cannot be visually observed and an indication of an animal's reproduction potential can only be obtained by accurate measurement. To measure for these attributes accurate records must be kept.

These records include: Parentage of the lamb (because his/her mother will be evaluated according to the fecundity of his/her father's daughters)

Birth date accurate within 14 days

Gender and birth status

Weight at age of approximately 100 days as well as the weighing date

Record all animals at birth, and wean weight of all animals that are alive at that age.

These records can be used for calculating the number of lamb prospects, lambs born and weaned, age of first lambing, interlambing period as well as the average weight of lamb weaned over a ewe's lifetime. The number of lambs weaned relative to her contemporaries is a particularly good indication of her own reproduction potential, as well as the reproduction potential of her progeny.

geloofwaardige Stambome, saam met gemete produksie data, beskikbaar is. Dit is die enigste manier waarop subjektiewe raaiwerk vervang kan word met objektiewe besluitneming vir seleksie doeleindes. Die Registrasie-aantekening van diere is die enigste manier waarop 'n ras suiwerheid kan verseker. Vir 'n ras soos die Boerbok, wat volgens die Diereverbeteringswet as 'n "Landras" (inheemse ras) geklassifiseer is, is dit van die uiterste belang. Die belangrikheid van oorerflikheid in die verbetering van vee, beklemtoon die noodsaaklikheid van geloofwaardige herkoms registers of stambome.

Produksiemetting meting van Boerbokke

Vir meeste kudde produsente is die getal bokkies per ooi van groot ekonomiese belang. Netto aanteel tempo wat bestaan uit die getal bokkies (vrugbaarheid, fekunditeit) asook die gehalte (melkproduksie en moeder-eienskappe) is dus vir alle produsente belangrik. Ongelukkig kan die eienskappe nie met die oog gesien word nie en kan dit slegs deur akkurate meting 'n beter aanduiding gekry word van die dier se reproduksie potensiaal. Om vir hierdie eienskappe te kan meet, moet akkuraat rekords gehou word. Hierdie rekords sluit in:

Ouerskap van die lam (want sy/haar ma gaan evalueer word en die vrugbaarheid van sy/haar pa se dogters sal evalueer word).

Geboortedatum akkuraat binne 14 dae

Geslag en geboorte status

Gewig op ongeveer 100 dae ouderdom asook die weeg datum.

Teken alle diere met geboorte aan en speen gewigte van alle diere wat lewe op daardie ouderdom. Hierdie rekords kan gebruik word om die getal lamkanse, lammers gebore en gespeen, ouderdom eerste lam, interlam periode asook die gemiddelde gewig lam gespeen oor ooi se lewe, te bereken. Veral die getal lammers gespeen relatief tot haar tydgenote is 'n goeie aanduiding van haar eie reproduksie-potensiaal asook die reproduksie potensiaal van haar nageslag.

Learn How and When to Trim Your Goats' Hooves

By Suzanne Gasparotto / illustrations by Tom Milner

Know how you feel when your feet hurt? Well, it's no different for goats. Out-of-shape and overgrown hooves can lead to illness, and even death, in goats. Goat metabolism is very rapid, so they must be able to stay on the move and browse. But overgrown and untended hooves tend to turn inward and curl over the sole of the hoof, providing an incubation site for the bacteria which cause diseases such as hoof rot, which occurs on the sole and the wall of the hoof, and hoof scald, which occurs between the hoof "toes."

Hoof disease and untended hooves make walking exceedingly painful and competing for food difficult. And goats don't live long when they're not constantly eating. The best time to trim hooves is immediately after a rain or a heavy dew, because the hoof wall will be much softer and easier to cut. Keep both a hoof dressing and bleed control handy.

Begin by cleaning all dirt from the sole and between the toes with the point of your hoof trimmer. If the hoof wall is overgrown, carefully pry it open and cut it off - one small slice at a time. Don't get in a hurry and take big cuts, because that will cause the hoof to bleed. Stop trimming when the sole appears pinkish and all hoof rot has been removed. Hoof rot is normally found near the tip of the toe and along the hoof walls; it seldom occurs at the heel. Trim between the hooves where the heels meet, taking care, as the heel is softer than any other part of the hoof. If in doubt about what a goat's hoof should look like, examine a very young kid's hoof.

Tough-to-cut, overgrown, out-of-shape hooves may need to be worked on with a hand-held electric grinder - the kind with a 4-inch metal grinding wheel.

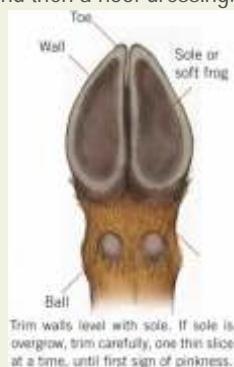
Use the grinder to flatten the soles and the heel. The goat should walk upright on flat-bottomed feet, not on his pasterns.

Stop grinding when the hoof feels hot. The goat will let you know by jerking its leg from your hand.

Finish by carefully trimming the dew claws one snip at a time. These are often very hard and crusty, and tend to come apart in chunks.

If slight bleeding occurs during the trimming, or you find hoof rot, generously apply a liquid bandage to the entire bottom of the hoof. Hold the hoof off the ground for about 90 seconds to allow the liquid to dry.

Re-apply daily as needed. If serious (pulsing) bleeding occurs, apply a blood-control remedy and then a hoof dressing.



The toes of the hoof grow faster than the heel. Overgrown hooves will turn under around the sides and grow out in front like elf shoes.

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