



AGRA NEWS

KLEINVEESKOUVEILING

LAAT DIE REKORDS SPAT

Die Van Rooy skaapas het geskiedenis gemaak by die Windhoek skoukleinveeveiling wat deur Agra gehou is op Vrydag 1 Oktober 2010 in die Agra/Bank Windhoek Ring. Twee Van Rooy ramme van Piet Coetzee van Piet Coetzee Van Rooy Stoet, het vir baie hoër pryse verkoop as die vorige wêreldrekordprys.

White House, 'n kampioenram van Piet Coetzee is gekoop vir N\$48 000 deur Werner Kriessbach. Die ander Van Rooyram, Os-Os is vir N\$30 000 verkoop aan Mnr Hennie Booysen van Suid Afrika. Die vorige hoogste prys wat betaal is vir 'n Van Rooyram was N\$27 000 deur Australiërs op 'n veiling in Upington, Suid Afrika in 2007.

Hierdie aankope is 'n toonbeeld van die toewyding en kwaliteit van die telers en die ras. White House was as lam reeds die Namibiese junior kampioen. In 2008 by die Van Rooy Wêreldkampioenskappe in Upington is hy as die junior-, senior- en grootkampioen aangewys. By die Van Rooy kampioenskappe hierdie jaar by die Windhoek skou was hy die reserwe grootkampioen.

Werner Kriessbach, die koper van White House, is die voorsitter van die Namibiese Van Rooy Telersgenootskap. Hy het belê in die ram as basis vir die ooikudde van sy Van Rooy stoet wat aan die begin van die jaar geregistreer is. Hennie Booysen, die nuwe eienaar van Os-Os is die voorsitter van die Van Rooy Telersgenootskap in Suid Afrika.

Kola Steyn, 'n ou bekende in die stoetveekringe het ook uitblink deur drie Boerbokramme vir toppryse te verkoop. Die hoogste prys van



Van links Frans Steyn, afslaer van Agra, Piet Coetzee, Werner Kriessbach en Paulus Shikongo met White House.

N\$44 000 vir een van sy ramme is deur J Lombaard betaal, JS Motinga het N\$40 000 betaal vir 'n ram en VM Komomungondo het ook 'n ram van Kola gekoop vir N\$30 000. JS Motinga het 'n verdere topprys van N\$22 000 betaal vir 'n Boerbokooi van DJ Louw.

'n Totaal van 202 diere is op die kleinveeveiling verkoop met 'n gemiddelde prys van N\$8 958 vir die bokke en N\$5 419 vir die skape.

Uitslae van die kleinveeskouweiling is as volg:

Aantal kleinvee	Gemiddelde Prys: (N\$)	Hoogste Prys: (N\$)
45 Boerbokram – kudde	8 044	30 500.00
11 Boerbokram – stoet	16 636	26 000.00
3 Boerbokram – elite	40 000	44 000
36 Boerbokooie	7 042	22 000
6 Boerbokooie – stoet	6 583	11 000
1 Boerbokooi – elite	15 000	15 000
11 Kalahari Red ramme	5 227	12 000
5 Kalahari Red ooie	6 900	15 500
1 Inheemse bokram	1 000	1 000
14 Damararamme	5 179	9 000
4 Damara-ooie	1 500	2 000
5 Wit Dorperamme – kudde	3 900	5 000
1 Wit Dorperam – stoet	6 000	6 000
7 Dorperamme – kudde	3 929	5 000
4 Dorperamme – stoet	5 500	7 500
7 Swartkop Persieramme	2 857	5 500
30 Van Rooyramme	8 583	48 000
2 Van Rooy – ooi & lam	2 000	4 000
9 Van Rooy-ooie	1 639	3 600

Die uitslae van die grootveeskouweiling is as volg

Grootvee	Gemiddelde Prys: (N\$)	Hoogste Prys: (N\$)
5 Brahman bulle	28 200.00	36 000.00
2 Simbra bulle	41 500.00	51 000.00
3 Braunvieh verse	17 000.00	30 000.00
2 Braunvieh koeie met kalwers	24 000.00	24 000.00

Die duurste bul wat verkoop is, was 'n Simbra bul van Dr Otto Herrigel wat vir N\$ 51 000.00 verkoop is aan W Wilckens, Windhoek.

Die jaar het gevlieg, en nou staan die tyd stil! Die asem is kort en die bene is lam, soos aan die einde van 'n lang tog, maar ons is nog nie by die bestemming nie. En as 'n mens met diegene rondom jou gesels besef jy dat daar nie iets fout is met jou gesondheid nie – almal voel dieselfde.

Die jaar by Agra was propvol aktiwiteite, soos u elke maand in die Ring lees en ook in die media hoor en sien. Ons gaan nog volstroom voort en bring u ook die gewone artikels in hierdie uitgawe van die Ring. Buiten die gewone besigheidsaktiwiteite in ons handelstakke en om die veiligingskrale, is daar ook nog vele ander aktiwiteite wat moet geskied voor ons 'n blaaskans kan neem. Neem kennis van die verkiesingsvergadering soos hiernaas deurgegee. Neem ook asseblief kennis dat die Algemene Jaarvergadering waarvan die kennisgewing in die Oktober Ring verskyn het, uitgestel is na 28 Januarie 2010.



Ons bring ook weer inligting rakende die lewende hawe identifikasie en glo dat u, sover Agra hierby betrokke is, by die handelstakke effektiewe diens ontvang om die implementering van hierdie regulasies vir u makliker te maak. Ons vertrou ook dat die inligting oor verkykers en die boeke wat by Agra Professionele Dienste beskikbaar is, u besluite en inkoop-ervaring sal vergemaklik.

Soos u op die plaas voortdurend u strategieë hersien om by veranderende omstandighede aan te pas, doen Agra ook. Ook wat die Ring betref, is dit belangrik dat ons sal kyk hoe ons die Ring so effektief en doeltreffend moontlik kan aanwend om by Agra se strategie, en veranderinge in te pas. Bowenal is dit belangrik dat ons aandeelhouers, rolspelers en kliënte hierdie kommunikasiemiddel waardevol sal vind. Ons het u insette nodig om te weet waar ons kan verander en verbeter. Ons wil u versoek om enige kommentaar of voorstelle wat u rakende die Ring het, aan die onderstaande adres te stuur.

Aangesien ons in hierdie uitgawe nie 'n insettel het vir Agra se dertigste bestaansjaar nie, deel ons hier 'n stukkie van Oom Piet Smit (artikel in Ring van Junie 2010) se onthou:

"Ek het in 1965 my eerste motor gekoop, 'n splinternuwe Fiat 15 000 wat my R1 810 gekos het. As getroude man het ek R170 per maand verdien en R15 per maand betaal vir huishuur. 'n Drom petrol (200l) het R18 gekos; 'n slagskaap R6 en 'n pond kaas 25c. 'n Ernstige droogte die land in die vroeë tagtigerjare in 'n ernstige wurgreep gehad. Pelspryse het op daardie stadium tot R6 per pels gedaal."

Met hierdie stukkie nostalgie, groetnis tot die volgende uitgawe. En, as die moeg u begin inhaal – wees net goed vir uself!

Albé Snyman
Kommunikasiebeampte
Privaatsak 12011, Windhoek
Tel: 061-290 9273 • E-pos: albes@agra.com.na

Agra Hoofkantoor Tel: 061-290 9111

NOTICE KENNISGEWING

KENNISGEWING VAN 'n VERKIESINGSVERGADERING VAN DIREKTEURE VIR STREEK 1 (NOORD)

KENNIS geskied hiermee van 'n verkiesingsvergadering vir direkteure vir streek 1 (Noorde) wat gehou sal word op die plek en datum soos hieronder aangedui.

PLEK: Out of Africa B&B Guest House
Rikumbi Kandanga Straat, OTJIWARONGO

DATUM: 22 NOVEMBER 2010

TYD: 09:00 (Registrasie 08:30)

Slegs lede van Streek 1 (Noord) is geregtig om te stem: **Outjo, Otjiwarongo, Otavi, Tsumeb, Grootfontein, Opuwo**

SAKELYS

1. Opening & konstituering
2. Verkiesing van direkteure Streek 1 (Noord)
Her kiesbaar: Mnr BH Mouton
Genomineer: Mnr WJS Enslin

IN OPDRAG VAN DIE RAAD

L van Wyk - Sekretaris
Privaatsak 12011, WINDHOEK
18 Oktober 2010

Let wel: Skriftelike kennisgewings van hierdie vergadering is op 20 Oktober na privaat adresse van alle lede van die noorde streek gestuur. Hierdie is slegs 'n herinnering

NOTICE OF AN ELECTION MEETING OF DIRECTORS FOR REGION 1 (NORTH)

NOTICE is hereby given that an election meeting of directors for region 1 (North) will be held at the place and date as mentioned below.

VENUE: Out of Africa B&B Guest House
Rikumbi Kandanga Street, OTJIWARONGO

DATE: 22 NOVEMBER 2010

TIME: 09:00 (Registration 08:30)

Please note only members of Region 1 (North) are eligible to vote: **Outjo, Otjiwarongo, Otavi, Tsumeb, Grootfontein, Opuwo**

AGENDA

1. Opening and constitution
2. Election of directors Region 1 (North)
Eligible for re-election: Mr BH Mouton
Nominated: Mr WJS Enslin

BY ORDER OF THE BOARD

L van Wyk - Secretary
Private Bag 12011, WINDHOEK
18 October 2010

Please note: Written notices of this meeting have been sent to private mail addresses of members of the northern region. This is just a reminder

KENNISGEWING

NEEM ASSEBLIEF KENNIS DAT DIE ALGEMENE
JAARVERGADERING VAN AGRA UITGESTEL IS NA
28 JANUARIE 2011

KENNISGEWING VAN DIE DERTIGSTE ALGEMENE JAARVER-
GADERING VAN LEDE VAN AGRA (KOÖPERATIEF) BEPERK

KENNIS geskied hiermee van die dertigste Algemene Jaarvergadering van Lede van AGRA (KOÖPERATIEF) BPK. wat gehou sal word op die plek en datum soos hieronder aangedui.

Plek: Agra/Bank Windhoek Ring
Windhoek Skougronde, Bell Straat, Windhoek

Datum: 28 Januarie 2011

Tyd: 09:00 (registrasie 08:30)

SAKELYS

vir die 30 ste Algemene Jaarvergadering van Agra (Koöp) Bpk
op 28 JANUARIE 2011

1. Opening, verwelkoming en konstituering
2. Goedkeuring van die notule van die Nege en Twintigste Algemene Jaarvergadering van lede soos gehou op 27 November 2009 te Windhoek (Bogenoemde notule sal by alle takke ter insae wees)
3. Oorsig deur die Hoof Uitvoerende Beampte ten opsigte van die finansiële jaar geëindig 31 Julie 2010
4. Goedkeuring van:-
 - 4.1 Verslag van die raad van direkteure
 - 4.2 Honorarium van direkteure en toesighoudende komiteelede
 - 4.3 Ouditeursvergoeding vir die afgelope finansiële jaar
 - 4.4 Finansiële state soos op 31 Julie 2010
5. Begroting 2010/2011
 - 5.1 Oorsig
 - 5.2 Goedkeuring
6. Verkieping van Direkteure:
Streek 1 (Noord)
Her kiesbaar: Mnr BH Mouton
Genomineer: Mnr WJS Enslin
Streek 2 (Sentraal)
Her kiesbaar: Mnr R van der Merwe
Geen nominasies ontvang
Aanwys van Toesighoudende Komitee Lede:
Streek 1 (Noord)
Een vakature
Genomineer: Mnr H Stroh
Streek 3 (Suid)
Her kiesbaar: Mev SK Shikongo
Geen nominasies ontvang
7. Goedkeuring vir finansiering vir die bedrag van N\$100 miljoen vir die periode 1 Januarie 2011 tot 31 Desember 2016
8. **Mosies:** Geen mosies is ontvang nie.
9. Kragtens Artikel 22.1.5 van die statuut, enige ander besigheid wat tydens 'n algemene jaarvergadering hanteer mag word.
 - 9.1 Bespreking: Omskepping van die koöperasie na 'n maatskappy.

IN OPDRAG VAN DIE RAAD

L van Wyk - Sekretaris
PRIVAATSAK 12011, WINDHOEK
11 Oktober 2010

NOTICE

PLEASE TAKE NOTE THAT THE ANNUAL GENERAL
MEETING OF AGRA HAS BEEN POSTPONED TO
28 JANUARY 2011

NOTICE OF THE THIRTIETH ANNUAL GENERAL
MEETING OF AGRA (CO-OPERATIVE) LIMITED

NOTICE is hereby given that the thirtieth Annual General Meeting of members of AGRA (CO-OPERATIVE) limited will be held at the place and date as mentioned below.

Place: Agra/Bank Windhoek Ring
Windhoek Showgrounds, Bell Street, Windhoek

Date: 28 January 2011

Time: 09:00 (registration 08:30)

AGENDA

for the 30th Annual General Meeting of Agra (Co-op) Ltd on 28
JANUARY 2011

1. Opening, welcome and constitution.
2. Approval of the minutes of the Twenty-Seventh Annual General Meeting of members held on 27 November 2009 in Windhoek. (Refer to the abovementioned minutes, available for inspection at all branches)
3. Overview of the financial year ended 31 July 2010 by the Chief Executive Officer of Agra
4. Approval of:-
 - 4.1 Report by the board of directors
 - 4.2 Honoraria for directors and supervisory committee members
 - 4.3 Auditors remuneration for the past financial year
 - 4.4 Financial statements as at 31 July 2010
5. Budget 2010/2011
 - 5.1 Overview
 - 5.2 Approval
6. Election of Directors:
Region 1 (North)
Eligible for re-election: Mr. B Mouton
Nominated: Mr. WJS Enslin
Region 2 (Central)
Eligible for re-election: Mr. R van der Merwe
No nominations received
Appointment of Supervisory Committee:
Region 1 (North)
One vacancy
Nominated: Mr. H Stroh
Region 3 (South)
Eligible for re-election: Mrs. SK Shikongo
No nominations received
7. Approval to obtain financing to the amount of N\$100 million for the period 1 January 2011 to 31 December 2016
8. **Motions:** No motions have been received.
9. Subject to Section 22.1.5 of the By-Laws any other business that may be dealt with at an Annual General Meeting.
 - 9.1 Discussion: Conversion of the co-operative into a company.

BY ORDER OF THE BOARD

L van Wyk - Secretary
PRIVATE BAG 12011, WINDHOEK
11 October 2010



AGRA NEWS

AGRA'S INVOLVEMENT IN WINDHOEK SHOW

Agra continued with its involvement in agricultural shows and was again involved as sponsor and exhibitor at the Windhoek Show. The retail stand was awarded gold in the outdoor exhibition category.

Agra has been a sponsor for the interbreed dual-purpose championships for a number of years already and also contributed towards the Van Rooy Championships and the Limousin National Championships this year.

The results of the interbreed dual purpose championships were:

- **Group of 3:** Grand champion: Braunvieh: W Versfeld.
- Reserve: Simmentaler: S Martin
- **Group of 5:** Grand champion: Simmentaler. • Reserve: Braunvieh
- **Calf heifer:** Champion: Braunvieh: Aurora Braunvieh
- Reserve: Simmentaler: F Pretorius
- **Calf bull:** Champion: Simmentaler: M Kraft.
- Reserve: Dexter: C J van Vuuren
- **Junior Champ cow/heifer:** Simmentaler: B Walters.
- Reserve: Simmentaler: B Walters
- **Junior Champ bull:** Simmentaler: M Kraft.
- Reserve: Braunvieh CHavenga (SA)
- **Grand champion cow/heifer:** Braunvieh van W Versfeld.
- Reserve: Simmentaler: K Gunzel
- **Grand Champion Bull:** Simmentaler van S Martin.
- Reserve: Braunvieh van C Havenga
- **Select Cow:** Simbra: Dr O Herrigel
- **Champion of champions:** Braunvieh – W Versfeld

Limousin National Championships

- **Calf champion heifer:** E. Junius; Reserve: E. Lottering
- **Calf champion bull:** E. Lottering; Reserve: S. Wilckens
- **Junior champion cow/heifer:** J Human; Reserve: E. Lottering
- **Junior champion bull:** Z Limousins; Reserve: E. Lottering



The judges at the Limousin Championships Barend Dorfling of Agra and Johann Fourie from SA, took a bit too long for this cow and she decided to rest a while.



The Agra retail stand had something for everyone and won gold.

- **Senior champion bull:** J Faber; Reserve: S. Wilckens
- **Breed champion cow:** S. Wilckens; Reserve: J Human
- **Breed champion bull:** J. Faber; Reserve: S Wilckens
- **Super Limousin cow:** S Wilckens
- **Cow with best udder:** S. Wilckens

Winners of the Van Rooy championships

- **Junior, reserve junior and senior champion ewe:** F Theron
- **Reserve senior champion ewe:** N Coetzee
- **Grand champion and reserve grand champion:** F Theron
- **Junior champion ram:** P Coetzee; Reserve: F Theron
- **Senior champion ram:** F Theron; Reserve: P Coetzee
- **Grand champion ram:** F Theron; Reserve: P Coetzee

Agra's marketing manager, Di-Anna Grobler and livestock manager Danie Byleveld, sharing the joy of champion animals with the Le Grange's of Aurora Braunvieh



Tough competition in the Van Rooy championships.



LEWENDE HAWE

IDENTIFIKASIE INLIGTING

In die September uitgawe van die Ring het ons die belangrikste inligting deurgegee rakende die implementering van die nuwe dubbel oorplaatjie. Die regulasie vereis dat produsente hul bees moet merk met 'n stel van een visuele oorplaatjie en een RFID (radio frequency identification device) oorplaatjie. Beeste moet op ses maande ouderdom reeds hiermee gemerk wees of vroeër indien hulle voor hierdie ouderdom vervoer word. Die regulasies stipuleer verder dat bees individueel geregistreer moet wees op die NamLITS databasis deur die voltooië "Animal Registration Cards" binne 14 dae vanaf merk na die naaste veeartsenykantoor te stuur. Hierdie kaarte moet asseblief nie by Agra ingehandig word nie.



Die diereregistrasiekaart

Ons het by die FANMeat kantore gaan inloer om uit te vind hoe die bestellingsprosedure werk.

Produsente kan by enige Agra tak, of ander agent, die oorplaatjies bestel. Dit is belangrik om u FANMeat kaart saam te neem. By die Agra-takke word die bestelling direk op die sisteem ingevoer en met u betaling ontvang u 'n BTW faktuur wat u in u bewaring moet hou vir wanneer u die plaatjies afhaal en vir toekomstige verwysing.

Wanneer Agra dan die bestelling deurstuur, verskyn dit op die sisteem by die Vleisraad en die oorplaatjiekantoor. By hierdie kantoor is beamptes voltyds besig om die oorplaatjies te verpak volgens bestelling. Agra Windhoek haal die bestellings wat by die tak geplaas is af en die res van die bestellings word vanaf die oorplaatjiekantoor na die onderskeie takke gekoerier.



Beamptes by die oorplaatjiekantoor

Saam met die oorplaatjies in die verpakking ontvang die produsent

- 'n Inligtingsstuk oor die FANMeat prosedures en standaarde
- Inligtingspamflet oor diereregistrasie
- Instruksies vir die aanwending van oorplaatjies
- Die diereregistrasiekaart (prentjie links) waarop die nuwe nommer verskyn en waarop die ou nommer ingevul moet word indien die dier reeds gemerk is.
- 'n Aansoekvorm vir kompensasie vir gebruikte en ongebruikte oorplaatjies
- 'n Eisvorm vir subsidie vir die nuwe oorplaatjies
- Instruksies hoe om te eis vir subsidie en kompensasie

Die volgende is ook belangrik om te onthou:

- Die bestaande Allflex oortang kan gebruik word
- Die ou oorplaatjies moenie weggegooi word nie, want u handig dit in wanneer u kompensasie eis by die veeartsenykantoor.
- Die proses van uitbetaling van subsidies en kompensasie sal eers vanaf Junie 2011 geskied na die verifiëring van aansoeke. U kan dus hierdie aansoeke eers op 'n latere stadium instuur.
- **Bestel reeds vroeëtydig u oorplaatjies om die stormloop kort voor die keurdatum te vermy. Alle diere moet teen 31 Mei 2011 met die dubbel oorplaatjies gemerk wees.**
- Vervoer en verkoop van diere kan steeds tot 31 Mei 2011 nog soos normaal geskied met die huidige oorplaatjies.



Oorplaatjies by Agra Windhoek gereed om afgehaal te word

Vir enige navrae, kontak die FAN meat kantore by die Vleisraad van Namibië Tel: 061-275844 or per e-pos na thalwitzer@nammic.com.na



AUCTIONS

NOG TEVREDE

E-AUCTION KLIËNTE

Sewentien Nguni verse (foto) van Mnr B.B.A. Kirchner van Grootfontein is aan n deelydse boer van Windhoek verkoop. Die koper werk voltyds, is 'n deelydse MBA student en ma van twee. Omdat sy nie tyd het om aan gewone veilings deel te neem as gevolg van haar druk program nie, het sy gekies om van Agra se e- Auctions gebruik te maak. Sy kon dit uit die gerief van haar kantoor doen, en die veiling monitor of haar aanbiedings plaas terwyl sy in Stellenbosch was met haar studies. Sy sê dat dit haar tyd en geld spaar om e-Auctions te gebruik en dat sy in die toekoms beslis baie hiervan gebruik gaan maak.

Die verkoper, Mnr B.B.A. Kirchner is baie tevrede met e-Auctions. Dit was die tweede lot diere wat hy deur e-Auctions verkoop het. Hy het in April 2010 dertig Nguni koeie verkoop nadat Sidney Kahimise, bestuurder van e-Auctions, hom op sy plaas besoek het om foto's te neem, die inligting te kry en die diere op die internetveilingfasiliteit te koop aan te



bied. Vir hierdie transaksie het Mnr Kirchner self die diere geweeg en die foto's geneem. Daarna het hy die foto's en inligting na Agra Grootfontein geneem waar dit op die rekenaar gelaai is vir e-Auctions. Hy het ook besluit dat hy in die toekoms sy diere deur e-Auctions gaan verkoop omdat hy baie bespaar op vervoer en die diere aan minder stres onderhewig is.



AGRA NUUS

AGRA BETROKKEHEID BY

LANDBOUSEKTOR

Agra het deel gevorm van die uitstallings van rolspelers in die landbousektor, tydens die 3-dag landboukonferensie wat in September in Windhoek gehou is. Die konferensie het ten doel gehad om beleggingsgeleenthede in die ontlukende landbousektor te eksploreer. Die geleentheid is bygewoon deur honderde plaaslike en internasionale rolspelers, regeringsministers en senior beamptes, om Namibië as 'n lewensvatbare beleggingsmoontlikheid te posisioneer.

Die Minister van Landbou, Water en Bosbou het sy tevredenheid uitgespreek dat die doelwit bereik is nl. om alle rolspelers in die landbousektor byeen te bring en het die volgende gesê: "It is clear that real business opportunities exist in Namibia. We must just think out of the

box. Responsive home solutions should be found through public-private partnerships."

Die jaarlikse kongres van die Namibiese Landbou-unie se tema: "Beginsels vir 'n suksesvolle publiek privaat vennootskap", het goed by bogenoemde opmerking van die minister aangesluit.

Agra was medeborg by die amptelike openingsaand van die NLU Kongres. Die toekening vir die Mediapersoonlikheid van die Jaar is ook deur Agra geborg. Ronelle Rademeyer van die Agriforum het die toekening van Mnr Peter Kazmaier van Agra ontvang."



Peter Kazmaier oorhandig die Agra Mediapersoonlikheid van die Jaar toekening aan Ronelle Rademeyer.

Di-Anna Grobler, bemarkings bestuurder oorhandig die borgskap aan Ryno van der Merwe, president, en Sakkie Coetzee, uitvoerende bestuurder van die NLU.



Sidney Kahimise, bestuurder e-Auctions, Pieter Hugo: bestuurder, Agra professionele dienste, Ryno van der Merwe, Agra direksievoorsitter en Peter Kazmaier, uitvoerende bestuurder groet die agbare President Hifikipunye Pohamba, by die Agra-uitstalling tydens die landbou beleggingskonferensie.



AGRA NUUS

NEWS FROM THE

KARAKUL BOARD OF NAMIBIA

swakara®

The annual "Karakul Producer Forum" under the guidance of the Karakul Board of Namibia serves to inform Karakul producers on the latest developments within their industry as well as to articulate needs and desires of Karakul producers. The Forum is open to any producer who holds an Agra pelt number, a large number of who are farming within the communal areas of the South. The Agra database currently has about 600 producers. Agra has an exclusive service agreement with the Karakul Board of Namibia to sort and market all Karakul pelts produced within Namibia as well as South Africa and Botswana. For this purpose Agra provides a sorting centre with highly trained and specialised staff situated in Bessemer Street in Windhoek. Pelts are marketed twice a year under the brand name **swakara** via public auctions targeting the international fur trade through the Danish auction house 'Kopenhagen Fur'.

Federation' (ITTF) and guarantees that those pelts are produced in accordance with internationally accepted ethical farming practices. Furthermore the board wishes to inform the public that legally binding regulations are stringently enforced to ensure that only pelts conforming to the strict 'swakara' assortment standards are exported from Namibia. A detailed Code of Practice for the Care and Handling of Karakul Sheep in Namibia has been scientifically developed and distributed to all Southern African producers. Its comprehensive adherence is mandatory. Furthermore a modernised version of an electrical stunning device for the humane euthanasia of lambs has been developed by the board. It is currently being distributed to producers to replace the older version in use since the 1970's. Under paragraph 10(1)(o)(i) of The Karakul Pelts and Wool Act of 1982 all required regulatory power is vested within the Karakul Board of Namibia.

The motto of the Producer Forum was **swakara** production within ethical norms'. Under the guidance of Mr. Steve Solley, an international expert on the animal rights movement, and delegated by the 'International Fur Trade Federation', (www.iff.com) a detailed discussion on the need for globally acceptable farming procedures as well as skilful branding requirements for **swakara** took place. In this regard the Karakul Board of Namibia wishes to reiterate that only pelts originating from lambs born naturally are produced in Namibia, South Africa and Botswana.

The Forum furthermore requested the 'Karakul Board' to implement a process whereby the word 'Karakul' is substituted by the word 'swakara' wherever feasible. Since the first Karakul arrived in Namibia in 1907 these sheep have been bred and selected to obtain the unique characteristics of a modern **swakara** pelt, which is only available from Southern Africa. The 'Karakul Board of Namibia' will therefore engage with Government to negotiate a name change to 'Swakara Board of Namibia'.

All pelts farmed in Namibia, South Africa and Botswana are sold under the brand name **swakara** and are labelled 'Origin Assured' (www.originassured.com). This label is issued by the 'International Fur Trade

For any further questions please contact:

The offices of the Karakul Board of Namibia,

Tel +264 (0)61 237750 or e-mail to swakara@agra.com.na or visit: www.swakara.net



ANIMAL HEALTH

NEW WEAPONS IN THE FIGHT AGAINST

INFECTIOUS DISEASES

FOUR NEW VACCINES FROM ONDERSTEPSPOORT BIOLOGICAL PRODUCTS

At a recent launch in South Africa Onderstepoort Biological Products (OBP) presented four new vaccines for important infectious diseases in production animals. This represents a significant advance in vaccine development presenting farmers with efficient new tools for the prevention of these infections, which also commonly occur in Namibia. Three of these, **Chlamysure**, **B-Phemeral** and **Lumpy Skin Disease** will replace the existing vaccines while **Rift Valley Fever Clone 13**, an entirely new vaccine against Rift Valley Fever (RVF) will complement live attenuated and inactivated RVF vaccines currently in use.

All three vaccines are the result of intensive research and innovative technology and represent significant



advances in the production of safe and highly effective vaccines.

Chlamysure

New vaccine against Enzootic Abortion (Chlamydiosis)

Chlamydomphila abortus is an intracellular bacteria that commonly occurs in ruminants and causes inflammation of the placenta. This results in abortion in the last 2 to 3 weeks of gestation or the birth of weak neonates. The disease, known

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as Ovine Enzootic Abortion (OEA) is widely spread among small stock raising areas of southern Africa. Transmission occurs through the nose and mouth when contact is made with an infected placenta or infected amniotic fluid. *Chlamydomphila abortus* can infect domestic ruminants, horses and pigs. It is also an important zoonotic disease, dangerous specifically to women of child-bearing age or pregnant women who come into contact with infectious discharge of aborting ewes.

Clinical signs include abortions at the end of gestation, premature births, death of new born soon after birth and still births. Other effects of the organism on the host include gastrointestinal infection, infection of the respiratory system, infection of the reproductive system (rams and ewes) joint-ill and eye infection.

When the organism is newly introduced into a susceptible flock, abortions can be as high as 30 per cent in sheep and 60 per cent in goats. Since ewes usually only abort once, these rates decrease to 5 – 10 per cent of pregnant ewes year after year as they become carriers of the organism. The disease can be effectively prevented by prophylactic vaccination with Chlamysure of animals after weaning and annual re-vaccinations before the next breeding season.

Chlamysure contains two inactivated strains of *Chl. abortus*. It prevents female animals from aborting, prevents shedding of the organism during lambing with resultant contamination of the environment and may be administered at any time, including any stage of pregnancy.

Chlamysure is registered for the use in sheep and goats at a subcutaneous dose of 1 ml and for use in cattle at a subcutaneous dose of 2 ml. It is available in 100 ml, being 100 small stock doses or fifty cattle doses.

Benefits of Chlamysure:

- No adverse reaction after vaccination
- Safe for use in pregnant animals
- Presented in an homogenous oil emulsion stimulating the immune system
- Induces an early, strong protective antibody response in sheep, goats and cattle.
- Induces maternal antibodies, protecting new born animals through colostrum (passive immunity)

B-Phemeral

New Three Day Stiff Sickness vaccine for cattle

Bovine Ephemeral Fever (BEF), also known as Three Day Stiff Sickness, was discussed in detail in the September 2010 issue of the *Ring*.

BEF mainly affects cattle and is caused by an arthropod borne Rhabdo virus, which is mainly transmitted by mosquitoes, although the virus has also been isolated from *Culicoides* midges. It is a seasonal disease which occurs mainly after the summer rainfall and during autumn. The disease is of economic importance because it can result in the following:

- Decrease in milk production or cessation of milk production
- Abortions in pregnant animals
- Temporary infertility in bulls
- Loss of body condition and sometimes prolonged recovery.

The most effective control measure against the disease is prophylactic immunization of cattle before the start of the rainy season. Using the previous vaccine was very cumbersome and time consuming and the difficulty associated with the reconstitution of the vaccine had a potential to compromise the immunogenicity of the vaccine. These challenges resulted in the development of the new B-Phemeral vaccine. The objective of the research was to investigate a new adjuvant, safety in target animals, efficacy and duration of immunity.

The vaccine is a live attenuated vaccine, which is available in 10 and 50 dose packs. It is registered for use in cattle only, at a subcutaneous dose of 2 ml.

Benefits of B-Phemeral:

- Easy to use
- Little or no swelling at the injection site
- No compromise on safety and efficacy
- Packed in larger dose packs (10 and 50)

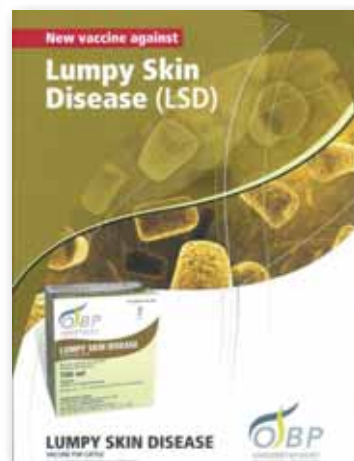
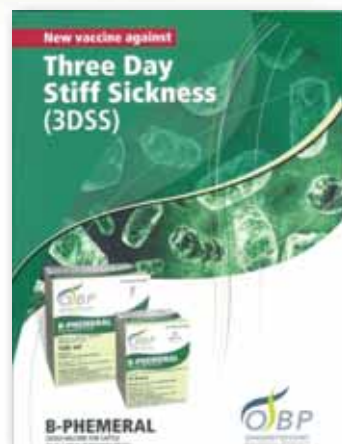
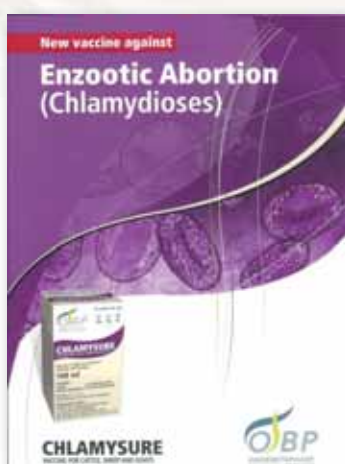
Lumpy Skin Disease vaccine for cattle

Lumpy skin disease (LSD) was discussed in detail in the March 2008 edition of the *Ring*.

LSD in cattle is caused by a capripox virus that belongs to the family Poxviridae. It is transmitted mostly by mosquitoes and biting flies and is characterized by fever, enlarged lymph nodes, firm circumscribed nodules in the skin and ulcerative lesions of the mucous membranes of the mouth and oesophagus. Mortality due to LSD is usually low, but large numbers of animals are usually affected in an outbreak, with young calves being the most susceptible. It is an economically important disease of cattle in Africa because of the prolonged loss of productivity of dairy and beef cattle, loss of condition, mastitis and severe orchitis (inflammation of the testes), which can result in temporary or permanent infertility. LSD is endemic in most parts of sub-Saharan Africa and Madagascar where it tends to occur seasonally during or at the end of the rainy season when conditions favour the breeding of large numbers of vectors.

Prophylactic vaccination of animals remains the most effective method of control. The new vaccine is a live attenuated freeze dried vaccine containing the so-called Neethling strain of the virus, which is the gold standard for LSD vaccines. It is presented in a small bottle as a freeze dried pellet and 100 ml of diluent to make up 50 doses of 2 ml each.

The most effective control measure against the disease is prophylactic immunization of cattle before the start of the rainy season. Using the previous vaccine was very cumbersome and time consuming and the difficulty associated with the reconstitution of the vaccine had a potential to compromise the immunogenicity of the vaccine. These challenges resulted in the development of the new B-Phemeral vaccine. The objective of the research was to investigate a new adjuvant, safety in target animals, efficacy and duration of immunity.



Adult animals are vaccinated at any age. Calves from vaccinated cows should be vaccinated at 6 months of age. Calves from unvaccinated cows can be vaccinated at any age. An annual revaccination is highly recommended. Animals should be vaccinated before the start of the rainy season. The vaccine is safe to use in pregnant cows.

Benefits of the new LSD vaccine:

- World known Neethling strain at a high effective dose.
- Provides longer duration of immunity compared to the old vaccine
- Smaller dose of 2 ml compared to the dose of 5 ml of the old vaccine
- Safe to use at any stage of production
- Safe to use in pregnant cows at any stage of gestation.
- Extremely cost effective per dose.

Rift Valley Fever (RVF) Clone 13 vaccine

Rift Valley Fever (RVF) was discussed in great detail in the June 2010 edition of the *Ring*.

The occurrence of this insect borne viral disease is usually reliant on the presence of susceptible animals and an increase in the mosquito population, usually associated with heavy rains. Apart from affecting ruminants, RVF is also a serious zoonosis. The disease has severe economic impact on local production as well as regional and international trade.

Clinical signs include fever, abortions in pregnant animals, death of young animals, especially newly born, fetid bloody diarrhoea and congestion of mucous membranes. The symptoms are the same in cattle, sheep and goats but vary in severity. Cattle are the least susceptible and sheep the most.

Economic losses associated with this disease are due to abortions, mortalities, complications following abortions like retained placenta and septic metritis and delayed conception after abortion.

Annual Vaccination remains the only practical and effective method of prevention and control of RVF.

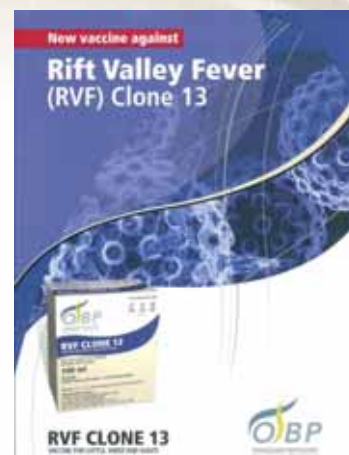
The Clone 13 Factor

The new RVF vaccine represents a significant breakthrough in the development of a more effective and practical vaccine.

The Clone 13 strain of the virus, used in the production of this vaccine, is derived from a naturally attenuated non-virulent RVF virus isolated from a non-fatal human case in Central Africa. This virus was further

attenuated by passage in mice and cell cultures, resulting in the deletion of a large portion of its gene, the non-structural protein gene. This ultimately led to the development of a non-virulent vaccine strain producing very high levels of immunity, called Clone 13.

The vaccine is registered for use in cattle, sheep and goats at a subcutaneous dose of 1 ml for all animals and is available in 100 dose packs.



Benefits of the new RVF Clone 13 vaccine:

- Safe to use in pregnant animals at any stage of gestation
- Prevents abortion at any stage of gestation
- No viraemia (presence of virus) in vaccinated animals
- No fever reaction in vaccinated animals
- Offers protection as early as 7 days after vaccination
- Animals born from vaccinated animals are healthy
- Cost effective – only a single vaccination is required annually

Due to the recent isolated outbreaks of RVF in Namibia during 2010 and the forecasts for an average to good rainy season, which may favour the breeding of possibly localized large mosquito populations, already infected from the previous outbreaks, it is generally recommended that farmers should vaccinate their livestock against RVF before the next rainy season.

This should be a lot more practical and cost effective with the new RVF Clone 13 vaccine.

These vaccines will soon be available at Auas Vet Med and Agra branches. Contact your nearest branch to confirm availability.

Dr. R. H. Hassel, Technical Advisor Animal Health, AGRA Professional Services Division

References: Information supplied by Onderstepoort Biological Products
Illustrations by courtesy of Onderstepoort Biological Products



AUCTIONS

SPEENKALFSEISOEN

'N GROOT SUKSES

Agra het 'n baie positiewe speenkalfveilingseisoen agter die rug. Negentien veilings is gehou en 16 582 diere is verkoop vir 'n gemiddelde prys van N\$14,16/kg. Dit is 'n goeie herstel van die pryse wat sedert 2006 se gemiddeld van N\$14,20/kg, gedaal het tot N\$12,00/kg in 2007 en verder tot N\$11,88/kg in 2008, waarna dit weer begin herstel het na N\$13,62/kg in 2009. Die kwaliteit van die diere was uitstekend en die beoordelaars van die speenkalfkompetisies het 'n moeilike taak gehad om die beste pakkies uit te soek.

Agra bedank die borge wat betrokke was by die speenkalfveilings en bygedra het tot die sukses en opwinding van die speenkalfkompetisies. Hulle was Alexander Forbes Financial Services; Corporate Guarantee; Bank Windhoek; BP Namibia; Shell Namibia; Merial; Pfizer; Bayer Health Care; Feedpro; Feedmaster; Okahandja Plastic Converters; Molatek; Cipla; Old Mutual; Standard Bank; First National Bank; Dune Worx and Coca Cola

vervolg na blady 10...

vervolg vanaf bladsy 9...

DANKIE AAN ONS BORGE



OKAHANDJA PLASTIC CONVERTERS





VELD MANAGEMENT

GROEIENDE BELANGSTELLING IN DIE

NAMIBIAN RANGELAND FORUM

Die Namibiese Weidingsforum, beter bekend onder sy Engelse naam "Namibian Rangeland Forum", is 'n geleentheid waartydens mense met 'n passie vir weidings- en veldbestuur bymekaar kom om menings en inligting rondom hierdie interessante onderwerp uit te ruil. Dit is 'n vrywillige en nie-amptelike geleentheid wat deur deelnemers self georganiseer word en waar elkeen sy eie koste betaal. Sedert dit 14 jaar gelede gestig is, het die forum al herhaaldelik op Neudamm, Omatjenne en Sandveld Proefplase plaasgevind omdat daar op hierdie plekke baie inligting oor ekstensiewe veldgebruik gegeneer is. Dit is egter ook al by die volgende plekke gehou:

- Grootberg in Damaraland, om plaaslike veldmonitering ("local level monitoring") in kommunale gebiede te ondersoek;
- Ogongo Kollege in die Omusati streek, om kommunale boerdery in die noord-sentrale dele van Namibië beter te verstaan;
- die plaas Nico by Gibeon, om kommunale boerdery in die suid-sentrale dele van Namibië beter te verstaan;
- Windhoek, waar die besluitnemers is, in 'n poging om grondhervorming tegnies beter te onderskraag.

Ander onderwerpe wat al ondersoek is, is:

- navorsingsresultate van die onderskeie proefplase, om veldekologie en beweidingskwessies toe te lig;
- die belang van bio-diversiteit in weidingsbestuur;
- besluitnemingsprosesse tydens weidingsbestuur in kommersiële en kommunale gebiede;
- verskeie gevallestudies is ondersoek; en
- ekologiese prosesse en dinamika in verskeie Namibiese veldtipes.

Hierdie jaar in Oktober het die forum in Ghanzi, Botswana plaasgevind omdat ons 'n slag by ons buurman wou kers opsteek hoe hulle hul weiveld bestuur, omdat dit ekologies grootliks dieselfde is as die oostelike een-derde van Namibië, naamlik Kalahari bosveld. Hierdie 14de Namibian Rangeland Forum is uitstekend deur die Namibia Centre for Holistic Management gerêel en ons gasheer vanjaar was die Ghanzi

Beef Producers' Association en spesifiek die familie Dudley Barnes. Dudley is ook 'n kommissaris van die Botswana Meat Corporation en dus besonder goed ingelig oor vleisproduksie-aangeleenthede. Meer as 120 mense het die oproep gevolg en Ghanzi was vier dae in Oktober tot oorlopend toe vol met veldmense uit Namibië, Botswana, Suid-Afrika, Zimbabwe en tot so ver as Kenya.

Die toespraak-gedeelte was propvol interessante bydraes wat ander en onkonvensionele perspektiewe op tradisionele weidingsbestuur verduidelik het.

Dr André Mentz het die toon aangegee en verduidelik waarom boere en veldmense nie in 'n groef moet vasval nie, maar oop vir nuwe inligting en ongewone denke moet bly. Op sy gebruiklik kontroversiële maar konstruktiewe manier het André die landbou-wetenskaplike aangevat en gevra of dit wat ons vertel word, regtig waar en toepaslik is. Bestuur, spesifiek veldbestuur, word nie nagevors nie alhoewel dit die fondament van vleisproduksie is, omdat die bees se plek in die veld en nie in die voerkraal is nie. Vir ons Namibiërs was dit 'n openbaring hoeveel ander lande se boere ingelig en deur owerhede ondersteun word, waar ons tog tans eerder 'n tekort daaraan ondervind. En dit nê nadat die Botswana Minister van Landbou die forum ge-open en die plaaslike regering se sterk en heelhartige ondersteuning van hierdie besondere inisiatief en van die hele Botswana boerderysektor uitgespreek het! Dit is in die geskiedenis van die Namibian Rangeland Forum ongeëwenaard!

Daarna het verskeie ander sprekers veld- en weidingsbestuur in verskeie ander droë streke van die SADC streek toegelig.

• Die voorsitter van die Keekonyoie Livestock Association and Market Access Company in Kenya, Wilfried Ondungu, het vertel hoe die Maa-sai deesdae hulle beesvleisproduksie verhoog, bemerking verbeter en nuwe plaaslike markte ontgin, tot groot voordeel van hierdie tradisioneel half-nomadiese gemeenskap wie se hele bestaan om die bees wentel.

vervolg na bladsy 12...



Só lyk dit as 120 forum-deelnemers veld toe gaan om self te sien wat hulle tevore in die lesingsaal gehoor het.

vervolg vanaf bladsy 11...

- Ekkehard Külbs het verduidelik hoe holistiese bestuur 'n hele ondersteuningstelsel vir besluitneming bied wat wel-oorwoë besluitneming bevorder. Balans met jou eie en die groter natuur word nagestreef, want slegs sulke besluite is uiteindelik volhoubaar. Holistiese bestuur het duidelik sy kinderskoene as 'n bepaalde beweidingstelsel ontgroeï en is nou 'n lewensfilosofie van toepassing op enige werksveld, nie meer net weidingsbestuur of die boerdery nie.
- Siegfried Schneider het vertel hoe die behoefte aan volhoubare weidingsbestuur Namibiese vleisprodusente genoop het om plaaslike weidingkundiges bymekaar te kry om die wesenlike beginsels van volhoubare weidingsbestuur te identifiseer. Hierdie basiese beginsels en 'n strategie vir die volhoubare benutting van ons weiveld is saamgevat in 'n beleidsdokument wat tans in die Ministerie van Landbou vir sy wetlike implikasies ondersoek word en deel uitmaak van ons nasionale beplanningsraamwerk.
- Ian Mitchell-Innes het die kat in die duiwehok losgelaat, gevestigde denkpatrone geskud en die oë laat rek met die soort holistiese bestuur wat hy op sy plaas in Natal toepas en die positiewe resultate wat hy daarmee behaal. Wie die nimlike Ian ken, sal verstaan dat die gehoor aan sy lippe gehang het al het hulle nie noodwendig altyd saamgestem met wat hy gesê het nie! Onder andere het Ian die sterk standpunt ingeneem dat die "ideale weistelsel" nie bestaan nie, maar dat mens uit duisende stelsels daardie ene moet kies wat vir jou sin maak, wat vir jou werk en wat jy suksesvol kan toepas. Maar as jy jou vertoning nie meet nie, sal jy dit ook nie weet nie! Dat sulke ou waarhede só stimulerend en só nuut aangebied kan word was vir baie 'n openbaring! Verder het Ian betoog dat die bakterie tot swam-verhouding in die grond ten gunste van bakterieë bestuur moet word om 'n gesonde graslaag en verminderde bosindringing te veroorsaak. Hy kry dit reg deur weidruk tydens veral die reënseisoen op klein gebiede te konsentreer, kuddes saam te gooi en vinnig te roteer en beweide veld dan lank te laat rus sodat die meerjarige grasse volkome van beweiding kan herstel.

Wayne Knight, 'n wildboer uit die Limpopo provinsie in Suid-Afrika, worstel met die probleem van moeilik beheerbare wildbevolkings wat volhoubare weidingsbestuur op 'n kleinerige wildplaas baie moeilik, indien nie onmoontlik nie, maak. Hy gebruik 'n trop beeste in klein elektriese omheinde weigebiede om onderbenutte veld af te vreet en weer vir wild smaaklik te maak. Sodoende slaag hy daarin om wild se weidruk te versprei en veldagteruitgang in voorkeurweigebiede te stuit. Afgesien daarvan dat die instandhouding van die elektriese weigebiede 'n nagmerrie is, het sy tegniek ekologiese goeie gevolge en behoort van naderby ondersoek te word. Dit is juis die doel van die forum om nuwe en belowende tegnieke vinnig onder mekaar se aandag te bring sodat volhoubare ontwikkeling vinniger as agteruitgang kan plaasvind.

Riaan Dames, weidingkundige en gewese landbouvoorligter van die Noord-Kaap, het sy beweidingstelsel bekendgestel, wat neerkom op aanhoudende beweiding van die helfte van die plaas vir een jaar, gevolg deur volkome rus in die tweede jaar. Sonder om die plaas se oorhoofse drakrag aan te pas het Vryburgse boere wat hierdie model toepas, 'n twee- tot driedubbele verhoging in weiding- en veeproduksie gekry en hulle veld is in 'n klimakstoestand. Hierdie weistelsel is in skrilte kontras met die hoë impak-beweiding wat op hierdie forum ondersoek is en is 'n aanduiding dat goeie bestuurders menigte stelsel goed sal laat lyk. Verskeie weidingsnavorsers van Botswana het verduidelik hoe hulle weidingsagteruitgang in hul land se kommunale gebiede probeer stuit. Vir ons was dit opvallend hoe eenders hulle probleme met Namibië s'n is en dus, hoe sinvol hulle oplossings ook in ons land behoort te wees. Manjo Smith van die Namibiese Organiese Vereniging het verduidelik wat die vereistes vir organiese vleisproduksie is en wat Namibiese vleisprodusente behoort te doen as hulle organiese vleis wil produseer. Sy het dit duidelik gemaak dat organiese standaarde nie onoorkomelik is nie en dat die vereniging produsente mentor om die doelwit te behaal. Organiese produksie is dus binne redelike bereik van almal wat dit wil bereik.

Verskeie paneelbesprekings het gepoog om meer duidelikheid te kry oor terme soos drakrag en prosesse soos die verandering in plantgemeenskappe. Die feit dat sommige deelnemers ná die besprekings minder duidelikheid hieroor gehad het as tevore is sprekend vir die behoefte aan voorligting. Dit is juis een van die redes hoekom die Namibiese Weidingsforum ontstaan het: die groot behoefte aan toepaslike inligting.

As ek terugkyk oor die Forum weet ek nie hoe ons al hierdie besprekings in twee dae ingepas het nie! En die hoogtepunt het nog voorgelê, naamlik 'n besoek aan twee plaaslike produsente se plase, maar hieroor vertel ons u in die *Ring* van Des/Jan.

Dr Axel Rothauge

Tegniese Adviseur: diereproduksie Agra Professionele Dienste

WEAPONS & AMMUNITION

- Hunting rifles
- Reloading equipment
- Hand- and shotguns
- Hunting optics and accessories
- Sole agency for PMP ammunition

Norbert Kuess
Master Gunsmith

Safari Den



CHOOSING THE RIGHT

BINOCULARS

KNOW YOUR PRODUCT

Safari Den stocks a wide variety of camping gear and paraphernalia, ranging from tents, outdoor cooking equipment to camping and outdoor attire and footwear for adventurists, outdoor enthusiasts, sportsmen, shooters and hunters. It is important that clients are happy with the purchases they make and therefore we offer assistance to the best of our ability to make sure everyone finds the best possible product for a particular purpose and budget from the wide range of products we have available.

Part 1 of the article "Choosing the right binoculars" was published in the October edition of the *Ring* and discussed in detail technical specifications of the different models of binoculars. This month's second part will highlight selection criteria of quality

Selection criterium: quality

High quality optical instruments like binoculars and rifle scopes usually come with a hefty price tag, but the user can be assured that many of their characteristics, including the quality of the optical glass, lens coatings, prism coatings, workmanship etc set them apart from cheap instruments, and will ensure many years, if not a life time of satisfactory use. Quality definitely does not come cheap and the instruments marketed by premium manufacturers like Leica, Zeiss and Swarovski bear testimony to that. A person who uses a binocular virtually on a daily basis, often under unfavourable conditions - like a hunting guide or professional hunter - will be best served with a durable high quality instrument from a premium brand, whereas a person, who only uses a binocular on a rare occasion, may also get satisfactory use from a cheaper brand. In this regard it is important to note that there are a number of instruments available in the medium price class with very good value for money, often covered by 10, 20 or 30 year or even lifetime warranties - which are an indication of the manufacturer's confidence in his product and commitment to quality. Some manufacturers may also produce different lines, from affordable entry models to expensive high grade lines, to cater for different segments of the market, such as the "BF", "BV", "BL" and "HG" series produced by Minox.

Feel free to discuss your needs as well as your budget for binoculars, with the sales person at Safari Den or your Agra branch. We stock a wide variety of binoculars in different price ranges of Tasco, Nikon, Bushnell and especially the newly imported Minox range.

It is very often difficult for someone to determine the quality of an instrument. In many cases this is only possible by direct comparison and careful scrutiny of the description of the instruments. Specifications like exit pupil, twilight factor, objective lens diameter or field of view may be exactly the same for cheap and expensive binoculars, but they don't tell the whole story, as far as quality is concerned. Agra and Safari Den invite you to visit us and take your time to browse through the binoculars we have available, using these guidelines.



PART 2

When considering quality, attention should be paid to the following criteria:

Lens coatings: The optical elements of a binocular, such as prisms and lenses should be coated to reduce internal light loss and glare, which in turn ensures better light transmission resulting in greater image sharpness, brightness, colour fidelity and contrast. Lens coatings range in quality or applications as follows: coated - fully coated - multicoated - fully multicoated. Coated lenses have the lowest performance and basically will not result in much satisfaction. Fully coated lenses are quite economical and have a better performance. Multicoated and fully multicoated lenses are both very good choices. Fully multicoated lenses give the best light transmission and brightest image.

Contrast: Contrast refers to the degree to which both dim and bright objects in the image can be differentiated from one another and from the background. High contrast helps in observing fainter objects and in distinguishing subtle visual differences. Better contrast is provided by high quality optical coatings (see above), collimation and the quality of the glass used of the objective and ocular lenses and prisms. It is, however also influenced by external factors like air turbulence. Contrast is an important factor when viewing for example wildlife against the background of dense foliage, or for sailors, who need an instrument that reduces haze and excessive blue light to produce a sharp image when viewing over water. Differences in contrast are best appreciated by comparing different instruments.

Close Focus: The distance between the binocular and the nearest



Take time to check the exit pupil



continued on page 14...

continued from page 13...

object you can focus on, while maintaining a good image, defines the close focus distance of a binocular. This term generally only applies to centre focus models, which can focus both near and farther away. Close focus distance is a critical issue for bird watchers and observers of close objects that tend to move around at varying distances quickly. Binoculars which require each eyepiece to be focused separately have a distinct disadvantage in this regard, since focusing at different distances is a lot more cumbersome and time consuming. It is satisfactory, however, when objects are mainly viewed at longer or fixed distances. Manufacturers often try to hide this disadvantage by using marketing slogans like "Autofocus" "Sport-Autofocus" or "Permafocuss", which is supposed to suggest that the instrument only needs its focus to be adjusted once, and will then be in focus at different distances, which is of course, a physical impossibility. If a viewer wants to see objects properly at different distances, especially close up and under poor light conditions, constant focusing is unavoidable and this is a lot easier and more practical with a single central focusing wheel.

Exit Pupil: The exit pupil can be used as another criterium for determining the quality of a binocular, and the client should take the time to examine the exit pupil. This is done by holding the binocular 30 – 40 centimeters in front of the eyes, against a light background. The exit pupil is then visible as a light circular dot in the centre of the ocular lens. The exit pupil should be clear and uniformly round. If it appears rectangular or contains darker areas this is an indication of poor quality of the glass used for the lenses and prisms.

Resolution or Sharpness: This is an indication of the binoculars ability to distinguish fine detail and produce a sharp image. Generally a larger objective lens will deliver more detail to the eye than a smaller one, but again quality will ultimately be the deciding factor. With a healthy normal eye, a viewer is able to see every hair on the muzzle of his hunting dog at a distance of 10 meters. He should be able to do the same by looking at his dog at a distance of 100 meters through a binocular with 10 X magnification, provided the instrument is supported by some form of rest to eliminate the movement associated with unsteady hand hold. If the viewer cannot see the muzzle hair as clearly as at 10 meter distance, then the instrument provides unsatisfactory sharpness due to poor quality of workmanship and the use of cheap glass for the optical components. The best way to get a good impression regarding sharpness is by comparing different instruments, especially under poor light conditions, where differences in quality will be exposed mercilessly.

Field of View and peripheral sharpness: The general principle applies that the higher the magnification, the smaller the field of view. Therefore, when evaluating different binoculars, first compare the field of view associated with the same magnification. Secondly determine the peripheral sharpness of the instruments. High quality binoculars will retain the sharpness of the image all the way to the periphery, which will enable the viewer to make optimum use of the field of view. By contrast, poor quality instruments will be characterized by decreasing sharpness of the image towards the periphery, which may lead to the field of view effectively being reduced by as much as 30 per cent. Again the client can only determine this by direct comparison. This can be done by viewing an object with fine structures, focusing carefully, and then comparing the peripheral sharpness of different brands of binoculars. Always be careful when manufacturers seem to exaggerate the size of the field of view. Also remember that the human eye cannot oversee a field of view



in excess of 130 meters at 1000 meters.

Collimation: Collimation refers to the alignment of the optical components of the instrument to the mechanical axis. Good collimation prevents eyestrain, headaches, inferior and double images while improving resolution. Proper collimation is almost impossible to achieve in cheap instruments that lack quality of components and design. Good quality instruments ensure a very comfortable viewing experience for long periods of time.

Construction: A critical factor in the performance of any binocular is its construction. The security of the barrel alignment and proper internal mounting and alignment of the optics are crucial to producing a binocular that is mechanically reliable, smooth functioning and long lasting even under harsh conditions. Durable design, combined with very strong, unbreakable materials that will hold the optical elements in place securely, together with strong external shock protection in the form of rubber armour, will prevent the optical elements from shifting, which would cause flaws and discomfort in the viewing experience. Quality design, materials and construction will also ensure that the binocular is properly sealed to prevent the intrusion of water or moisture. In addition the lenses of some high quality binoculars are coated with special coatings, which minimize the accumulation of water and dust, or prevent scratching of the lenses, ensuring optimum visibility in all weather and under adverse environmental conditions. Examples of these special coatings include "LotuTec" from Zeiss, "SWARODUR" from Swarovski and "Nano-Protection", from Steiner.

Safari Den stock many different models of the BF, BV, BL and HG series of binoculars from the German manufacturer Minox, giving our clients a wide choice, from affordable entry level instruments, to top quality binoculars that can compete with the best. Speak to your Safari Den sales person or branch manager for more information on available models and prices.

Happy viewing!

Dr. R. H. Hassel, AGRA Professional Services.





LABOUR LAW

LABOUR LAW

MATERNITY LEAVE

26. (1) Subject to subsection (3), a female employee who has completed six months' continuous service in the employment of an employer is, with a view to her confinement, entitled to not less than 12 weeks' maternity leave, calculated as follows:

- (a) before her actual date of confinement -
 - (i) she is entitled to commence maternity leave four weeks before her expected date of confinement, as certified by her medical practitioner;

And

- (ii) she is entitled to maternity leave for the entire time from the commencement of her maternity leave as contemplated in paragraph (i), until her actual date of confinement;
- (b) after her date of confinement, she is entitled to -
 - (i) eight weeks maternity leave in every case; and
 - (ii) in the case of an employee whose date of confinement occurred less than four weeks after the commencement of her maternity leave, the amount of additional time required to bring her total maternity leave to 12 weeks.

(2) The employee must provide the employer with a certificate signed by a medical practitioner confirming -

- (a) the expected date of confinement before taking maternity leave; and
- (b) the actual date of confinement on her return from leave.

(3) During any period of maternity leave, the provisions of the contract of employment remain in force, and the employer must, during the period of maternity leave, pay to the employee the remuneration payable to that employee except the basic wage.

In other words the Employer will have to pay both the Employer and Employee contributions to Social Security, pension, medical aid (benefits)

etc BUT will not pay any basic wage to the employee. The basic wage portion will be paid by Social Security.

(4) The Social Security Commission established by the Social Security Act, 1994 (Act No. 34 of 1994) must, during the period that an employee is on maternity leave, pay to that employee such portion of that employee's basic wage as may be prescribed in terms of that Act.

Clearly, Social Security will pay the basic wage portion to the employee. Employers must however ENSURE that all employees are registered with SSC.

(5) An employer must not dismiss an employee during her maternity leave or at the expiry of that leave on -

- (a) any grounds contemplated in section 34; or
- (b) any grounds arising from her pregnancy, delivery, or her resulting family status or responsibility.

(6) Subsection (5) does not apply if -

- (a) the employer has offered the employee comparable alternative employment; and
- (b) she has unreasonably refused to accept that offer.

English	Afrikaans
Appropriate	toe-eien
Apt	gepas, geskik
Arbitrate	arbitreer
Arbitration	arbitrasie (hof)
Ardent	vurig
Arduous	moeisaam
Argue	beredeneer, bepleit
Ascertain	vasstel

Till our next article where we address extended maternity leave.

Yours in Labour,

ROBIN C RAINES
LABOUR RELATIONS PRACTITIONER



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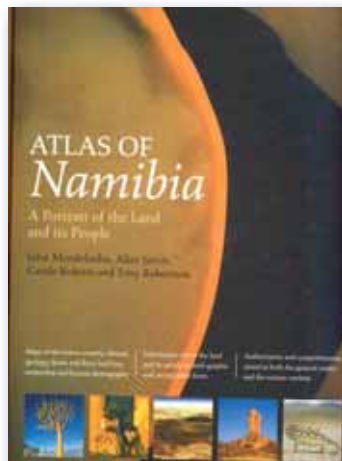


Agra Professionele Dienste het die volgende boeke te koop:

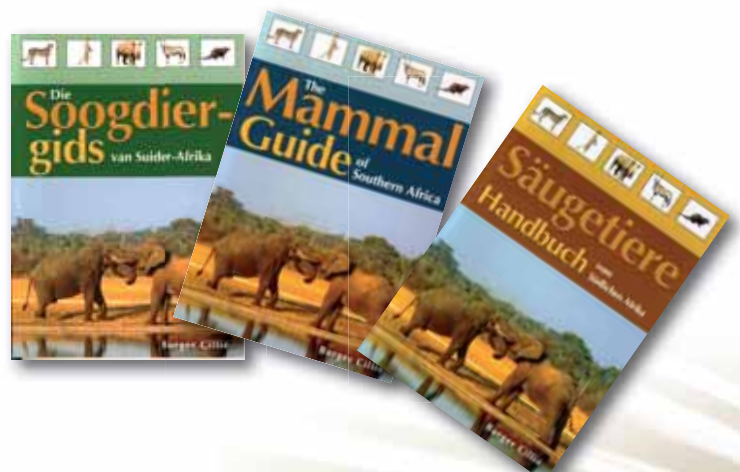
Gids tot Grasse in Suider-Afrika (Frits van Oudtshoorn; N\$300): Waarskynlik die beste grasboek van suidelike Afrika! Pragtige kleurfotos van grasplante en naby-opnames van hulle bloeiwyse maak identifikasie maklik. Soms word bepaalde dele ook nog met 'n swart/wit skets toegelig. Die verspreidingskaart van elke gras sluit Namibië in. 300 grasse word een-vir-een beskryf ten opsigte van hulle kenmerke, habitat, gebruike, waarde vir die veeboer en soortgelyke spesies. Die grasse is volgens bloeiwyse gerangskik, maar kan ook vinnig in die indeks gevind word. 'n Groot bonus is die eerste gedeelte van die boek, waarin die ekologiese rol wat grasse speel, hul landbouwaarde vir beweiding en erosiebeheer, plantsuksesie, veldherwinning en aangeplante weiding bespreek word. Die verskil tussen soet- en suurveld word verduidelik, asook hoe grasse bewei behoort te word en die rol van veldbrand in veldbestuur. - In English and Afrikaans.



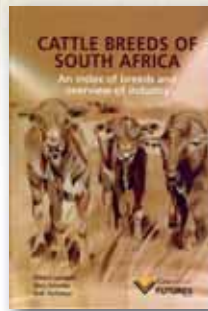
Atlas of Namibia (John Mendelsohn, Alice Jarvis, Carole Roberts, Tony Robertson; 3rd edition 2009; N\$300): 'n Uitstekende, pragtig ge-illustreerde grootformaat boek met al die statistieke en inligting oor Namibië wat u nog ooit wou gehad het! Namibië se fisiese geografie, sy klimaat, plante en diere, landgebruik en – administrasie en sy mense word in groot detail uiteengesit. Hierdie is 'n moet vir elke huisgesin: Ken jou land! Die webtuiste waar mens die boek se metadata kan bekom, word ook aangegee. - Only in English.



Die Soogdiere van Suider-Afrika (Burger Cillie; N\$225): Identifikasie van verskillende wilde diere asook beskrywings van hulle gedrag, verspreiding (verspreidingskaart van elke diersoort sluit Namibië in), voorkeurhabitat, voortplanting, spore, mis, lewensduur en rekord horinglengtes (vir wildsbokke) in. Baie mooi kleurfotos van elke wildsoort. Die volgende 120 wildsoorte word elkeen afsonderlik behandel: hoefdier (klein tot groot bokke, varke, sebras, kameelperde), baie groot soogdiere, kleiner soogdiere (bv. erdvark, dassie, hase, ape, muise, vlermuise, molle, ens.) en roofdiere. 'n Moet vir wildboere, jagters en jaggidse! - Available in German, English and Afrikaans.

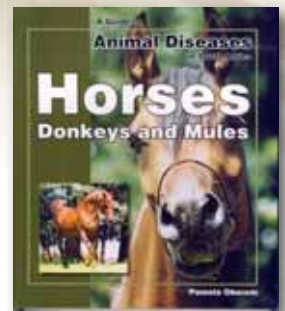


Cattle Breeds of South Africa: an index of breeds and overview of industry (Albert Loubser, Nico Schutte, Izak Hofmeyr; N\$400): Describes the beef and dairy supply chain and beef and dairy economy of SA, feedlotting, research and many other topics. Very valuable are the contributions on performance testing, standards of excellence, breeding goals, stud and cross breeding.



The second part contains a detailed description, history and characteristics of every breed of cattle found in SA, as well as beautiful colour photographs of each breed. Details frame size, polled/horned, sexual maturity, contact details of breed society and many other parameters of a breed. - Only in English.

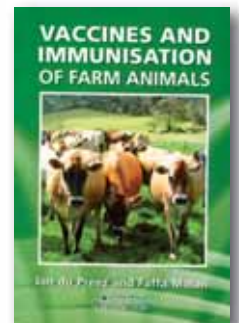
'n Gids tot Dieriesiektes in Suid-Afrika: Perde, Donkies en Muile (Pamela Oberem; N\$350): Breedvoerige uiteensetting van aankoop, aanhou, anatomie, voeding en teling van perde, donkies en muile. Toerusting benodig vir goeie versorging, algemene siektetoestande (bv. miltsiekte en galkoors), spysverteringsprobleme (bv. koliek en diarree), probleme tydens voortplanting (bv. aborsie en slapsiekte), siektes by vullens, asemhalingsiektes, senuwee- en bewegingsprobleme (bv. mankheid en lamsiekte), oog- en velkwale, in- en uitwendige parasiete en vergiftigings. Die klem val op voorkoming en diagnoseer eerder as behandeling. - In English and Afrikaans.



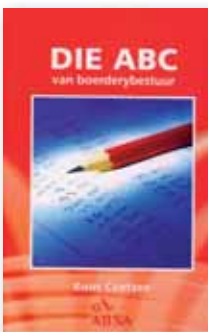
Finansiële onafhanklikheid vir die boer (Manus Moolman, N\$380): Holistiese inleiding vir boere om self hulle finansiële onafhanklikheid te beplan. Sluit 'n CD oor "My e-broker" in. Inhoud onder andere: persoonlike finansiële bestuur, kredietbeplanning, boedelbeplanning, versekering, beleggingsbeginsels, beleggings om welvaart te skep en inkomste te verdien (o.a. kapitaalmark, effektrusts, eiendom, harde bates, ens.), portefeuljebestuur, finansiële beplanning vir aftrede). Slegs in Afrikaans.



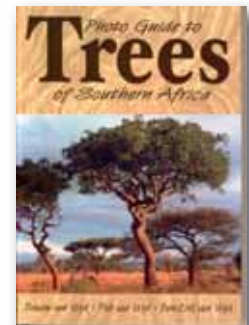
Entstowwe en Immunisering van Plaasdiere (Jan du Preez, Faffa Malan; N\$370): Watter aansteeklike siektes kom waar voor, hoe word hulle oorgedra, gediagnoseer, voorkom, beheer en behandel. Erosiesiektes (bv. tuberkulose) word breedvoering bespreek. Siektes wat beeste, skape, bokke, perde, varke en pluimvee aantast word afsonderlik bespreek. Entstowwe wat teen die verskillende siektes gebruik kan word, word gelys – baie nuttig! - In English and Afrikaans.



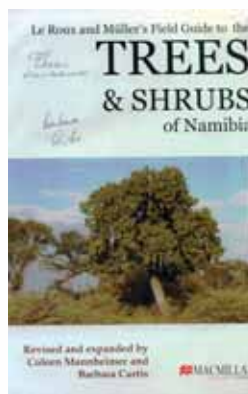
Die ABC van boerderybestuur (Koos Coetzee, N\$380): Inhoud onder andere: die bestuursproses, strategiese beplanning, boerderyrekordhouding (bates, laste, inkomste, uitgawes, debiteure, krediteure, maandafsluiting), kontantvloeistaat, balansstaat, inkomste- en uitgawerekening, ontleding en vertolking van finansiële state, begroting, finansiering, hantering van risiko in die boerdery, boerderyproduksiefunksies, kostebeginsels, boerderyvertakkings en hulle kombinasie, be- markingbestuur, kontrole en beheer, en 'n magdom tabelle en voorbeelde wat alles demonstreer. - Slegs in Afrikaans.



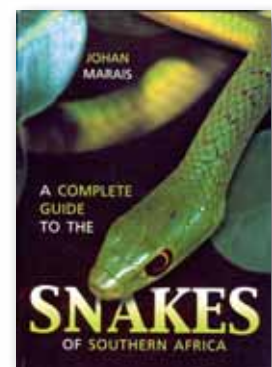
'n Fotogids tot Bome van Suider-Afrika (Braam, Piet en Ben-Erik van Wyk; N\$350): Uitstekende inleiding tot die habitat van bome, meubels van bome gemaak, vrugtebome en bome vir brandhout, medisinale en giftige bome en hulle nut vir diere. Die tweede deel bevat 'n omvattende, individuele beskrywing van baie van suider Afrika se bome en sommige bosse. Die klem val egter op die groter soorte en bosse kleiner as vaalbos word nie beskryf nie. Die hoofkenmerke, habitat, gebruike en soortgelyke spesies word beskryf, vergesel deur 'n verspreidingskaart (wat Namibië insluit) en goeie kleurfotos wat identifisering vergemaklik. - In English and Afrikaans.



Trees and Shrubs of Namibia (Le Roux and Müller's Field Guide, revised and expanded by Coleen Mannheimer and Barbara Curtis; N\$390): True Namibiana! Over 400 of Namibia's tree and shrub species described in great detail, including their use to people and animals. A Namibia-only distribution map and numerous beautiful colour photos accompany each species. The first part contains a short description of Namibia's vegetation landscapes, which is very useful. Get your signed copy now – a real collector's item! In English only.



'n Volledige Gids tot die Slange van Suider-Afrika (Johan Marais; N\$300): Die biologie en gedrag van slange word volledig beskryf, asook hul klassifikasie en verwantskappe, die uitwerking en behandeling van slangbyt en hoe om slange aan te hou. Die tweede deel bevat 'n gedetailleerde beskrywing van elke moontlike slang, sy voorkeurhabitat en gewoontes en hoe gevaarlik die slang vir die mens is, asook baie mooi kleurfotos en 'n verspreidingskaart wat Namibië insluit. In English and Afrikaans.



Many more books available -- Nog baie ander boeke beskikbaar

Maak seker u kry 'n boek terwyl die voorraad hou; betyds vir Kersfees! Bestel by Marieta Grobler, 061-2909208 of marietag@agra.com.na en haal dit by ons Windhoekse kantoor af. As ons dit na u naaste Agra tak moet aanstuur, word 'n hanteringsfooi van N\$35 gehef.

Dan het ons ook nog groot hoeveelhede grassaad beskikbaar vir die versterking van veld: Anthephora pubescens (borseltjiegras), Digitaria seriata (sand vingergras), Panicum maximum (witbuffel) en Schmidtia papophoroides (meerjarige Kalahari sandkweek). Bestel ook by Marieta.

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8	9 Asab Oujjo Estate Auction EB van Wyk, Rehoboth	10 Koës Grootfontein Aub Western Bonsmara Auction, Aub	11 Akanous	12 Mariental	13	14
15	16 Aranos Rehoboth - Large Stock	17 Leonardville	18 Nomtsas Ojiwarongo Production & Moveable Goods Auction Mrs HMC Visagie, Whk	19 Gobabis Verona	20	21
22	23	24 Karaburg Grootfontein	25 Keetmanshoop Windhoek - Large & Small Stock Otavi	26 Maltanhöhe Grootfontein - Small Stock Loskop/ Kamanjab	27	28
29	30 Rehoboth - Small Stock	1 Aranos Karaburg - Goat	2 Gibeon Ojiwarongo Okahandja	3 Samehaling Gobabis	4 Onyulaye	5
6	7 Asab Oujjo Rehoboth - Large Stock	8 Leonardville Bethanie Grootfontein	9 Mariental Windhoek - Large & Small Stock	10	11	12
13	14 Keetmanshoop Rehoboth - Small Stock	15 Otavi	16 Ojiwarongo	17 Berseba Gobabis	18	19

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 Stud Small Stock (South): George Pearson Cell: +264 81 122 3623
 Commercial (Central): Chris Steenkamp Cell: +264 81 124 0649
 Auction Information - contact the nearest Agria Branch

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 Stud Small Stock at 10:00
 Commercial and Communal
 at 10:00 otherwise time will
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