



AGRA NEWS

## WHITE SWAKARA

# SOLD WELL IN COPENHAGEN

The prices for white **swakara** increased at the Kopenhagen Fur auction on Sunday 12 September, with the highest price having been DKK930 (Danish Krone). This was paid by Boursos Konstantinos from Greece for a lot of 107 O Selected white pelts. In Namibian Dollar it is N\$ 1 140.

The average price for **swakara** at this auction was DKK278, which is an increase of 7,8 % in the Danish Krone price compared to the April 2010 auction, but was firm in Namibian Dollar (N\$ 341) due to a strengthening of the NAD.

The average prices achieved for the different pelts were as follows:  
Black pelts: DKK 253, an increase of 5,1% compared to the April 2010 auction. In Namibian dollars, the price was N\$310, a decrease of 3.4%

White pelts: DKK 514, which is an increase of 18,5%. Some of the white pelt grades achieved a 34% higher price compared to the April 2010 auction.

Grey pelts were sold again on this auction and achieved a price of DKK 282, an increase of 29% from the September 2009 auction.

A total of 63 105 pelts were on auction, bringing the total number of **swakara** pelts marketed through Kopenhagen Fur in 2010 to 138 975. The current offer consisted of 50 007 black, 5 625 white, 5 274 grey, 328 brown and 1871 sundry pelts.

The highest price paid for black pelts in Danish Krone was 470, paid by Otmar Sladky from Austria. In Namibian Dollar, this amounted to N\$ 576, for a lot of 110 O Light Selected Extra pelts. The highest price paid for grey pelts was DKK 490, paid by Kopenhagen Fur Studio from Denmark.

Italy was the biggest buyer with Greece second. Other countries who bought **swakara** were USA, England, Hong Kong, Germany, Switzerland and Turkey.

News from [www.kopenhagenfur.com](http://www.kopenhagenfur.com)

A manufacturer of **swakara** garments since 1975 it certainly was an expert who Sunday outbid all competitors in the Kopenhagen Fur auction room. Konstantinos Boursos got the top lot – a bundle of white **swakara** Purple pelts - at a price of DKK 930.

"I bid because it was the best bundle available", Mr. Boursos says and explains that the top quality pelts will be used in the manufacturing of some yet unspecified garment that will be exhibited as Boursos Konstantinos' main attraction on coming fur fairs at Milan, Paris, Hong Kong, Madrid, Kastoria and Moscow.

It's the sixth time Mr. Boursos buys the top lot at Kopenhagen Fur and he only manufactures **swakara**.

"I worked with it for many years so it has become my speciality", Mr. Boursos says and adds that he only has one wish for the pelts that he has specialised in: "I wish there were more **swakara** colours".



*Kenneth Loberg, Sales Director of Kopenhagen Fur, agent Yoshitake Ninomiya, buyer Boursos Konstantinos and Raimar von Hase, Chairman of the Namibian Karakul Board*

## Agra unable to purchase wool

Due to internal problems at Stucken, the buyer of Agra's karakul wool in Port Elizabeth, South Africa, Agra was unfortunately forced to stop the intake of wool. Agra is deliberating with Stucken and trusts that the problem will be solved soonest in order for Agra's export of wool to South Africa to continue. Agra will keep producers updated in this regard.

This time of the year there is a dominating feeling in schools - exam fever. All over the country there is also a general feeling, however not of anxiety, but of anticipation. Because it is show time! The specially selected animals are pampered and groomed, to be shown off at the different shows and to compete with the other animals at the various championships. After all the excitement has waned, there is a trophy or a certificate in the study, a token of recognition for outstanding quality, a reward for hard work and dedication. Agra is involved in many shows and supports a number of championships because it is such a delight to see the quality animals that Namibian farmers produce. Agra values the opportunities to interact with our clients and showcase our products. In this edition we report on some of the shows and respective winners as well as other events where Agra has been involved. **swakara** has definitely been a winner again at the Copenhagen Fur auction in Denmark and we give feedback on the annual event of the Karakul Producers Forum where the top producers were awarded.

Agra's service to our clients is an important value and part of our mission. We remind you that there are channels that can be used and we invite you to bring any service issue, whether positive or negative, under the attention of the customer service unit.

This Ring further brings you light-hearted stories from Agra's past and gives recognition to staff who dedicated all or the biggest part of their careers to Agra. The animal health article looks at Bovine Viral Diarrhoea, a disease that will also be discussed at the annual scientific congress of the Veterinary Association of Namibia from 20 – 22 October in Swakopmund. There is also advice to clients who are shopping for binoculars and the regular labour article.

Don't forget to diarise Agra's annual general meeting on 26 November 2010 in Windhoek at the Agra/Bank Windhoek multipurpose facility.

We would also like to inform all our members that the "conversion" meetings, which were scheduled by the Registrar of Cooperatives to take place in Keetmanshoop, Gobabis, and Grootfontein and at which another voting process was to have taken place, have been called off.

Agra lodged a successful application to the High Court on the grounds that the registrar is not entitled to conduct further voting processes to validate Agra's compliance to the regulations of the Co-operatives Act.

We will nevertheless continue to cooperate with the registrar and to assist her so that she is able to carry out her duties within the ambit of the Co-operatives Act. We hope that the de-registration of Agra as a co-operative will be finalized in the near future.

Until the next edition, happy farming and may the first rains come soon!

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## NOTICE KENNISGEWING

### KENNISGEWING VAN DIE DERTIGSTE ALGEMENE JAARVERGADERING 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:** 26 November 2010

**Tyd:** 09:00 (registrasie 08:30)

**IN OPDRAG VAN DIE RAAD**

L van Wyk - Sekretaris  
Privaatsak 12011, WINDHOEK

### 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:** 26 November 2010

**Time:** 09:00 (registration 08:30)

**BY ORDER OF THE BOARD:**

L van Wyk - Secretary  
Private Bag 12011, Windhoek



AGRA NUUS

# KARAKOELPRODUSENTEFORUM

'N HOOGTEPUNT

Die Karakoelprodusente forum van 2010 sal lank onthou word. By die galadinee op 22 September het die Agra/Kopenhagen Fur Kwaliteit toekenning aan vroulike produsente gegaan en die hoogste toekenning in die Karakoelindustrie is aan twee persone toegeken vir hulle bydrae tot die industrie en op 23 September is 'n rekordprys van N\$44 000 betaal vir 'n Karakoel ram.

Jolene Meyer en haar moeder, Elma, van Meyer Boerdery op die plaas Perdevlei naby Koës, het die goeie werk van hul oorlede pa en man, Truter Meyer, wat verlede jaar kort na die forum oorlede is, voortgesit. Hulle het die toekenning gekry vir die Beste **swakara** Produsent 2010 met die Agra/Kopenhagen Fur Kwaliteitstoekenning asook derde plek in die 2010 Top 10 **swakara** produsente.

Die tweede beste **swakara** Produsent 2010 was A & H Farnpartners van plaas Vergenoeg in die Maltahöhe area.

Die 2010 Top 10 **swakara** produsente is as volg:

- |                        |                       |
|------------------------|-----------------------|
| 1. RH Losper           | 6. JHK Vlok           |
| 2. Lovedale Farming cc | 7. GT Karsten         |
| 3. Meyer Boerdery      | 8. A & H Farnpartners |
| 4. JP Blaauw           | 9. R Strauss          |
| 5. MJ v Staden         | 10. LJ Kotze          |

Die hoogste toekenning in die industrie, die Goue Lam toekenning is aan twee persone oorhandig, Friedrich Wilhelm Becker wat beskou kan word as die planter van koöperatiewe bemarking van **swakara** en Willem Johannes Kohlman, 'n hoeksteen vir die industrie in die kommunale area in die suide.

Willie Becker het in die vroeë vyftigs sy eie besigheid in Namibië begin: West African Karakul Exporters wat deur Eastwood and Holt in London bemark het. Hy het later as spanleier opgetree vir die pelsbeampies van Eastwood and Holt in Namibië. Toe BSB hier gevestig is, is Willie Becker aangestel as streeksbestuurder en het die posisie beklee tot met sy uitrede in 1980.

Becker het 'n netwerk van takkantore gevestig in strategiese dorpe om dit makliker te maak vir pelsprodusente om hulle boerderybelange te ontwikkel. Hy het eers gekonsentreer op die karakoelstreke om fasiliteite te skep vir die hantering van pelse maar ook om 'n handelsarm te begin waar boere materiaal kon aankoop vir die ontwikkeling van plase. Op die sterker produksie areas, het hy dadelik begin met die bou van die takkantore en woonhuise omdat hy n vertroue gehad het in die land en in karakoel. Binne enkele jare, kon dorpe soos Karasburg, Aroab, Keetmanshoop, Bethanie, Maltahohe, Aranos, Leonardville, Gobabis en Windhoek spog met nuwe BSB kantore.

Willem Johannes Kohlman was in 1976 deel van die eerste 4 landboustudente uit die suide wat na Boputhatswana Agric College vir twee en n half jaar gestuur is. Hy werk vanaf 1978 op Gibeon as Landbou Voorligting Tegnikus. Gedurende die droogte in die 80's en 90's besef hy die waarde van die karakoel in die suide en veral die kommunale gebiede.

Met sy werk as landboubeampte in die suide woon hy soveel as moontlik kursusse in lambeskrywing en sortering by en spits hy hom veral toe op die verbetering van die karakoel in die kommunale gebied. Hy was instrumenteel by die ontwikkeling en uitvoering van die subsidieprojekte in die suidelike kommunale gebied en was die skakel van die

Karakoelraad na die kommunale boere.

Johannes het nooit n geleentheid verby laat gaan om vir sy kommunale boere in die bres te tree nie. Johannes was ook verantwoordelik vir die reël van inligtings- en opleidings dae in die kommunale gebied omdat hy besef het dat die Karakoel net kan verbeter as die boere ingelig en opgelei is.

Oor die afgelope 10 jaar het Johannes 6 jaar op die raad gedien as produsent en NNFU verteenwoordiger en verskeie buitelandse skoue en 'n veiling bygewoon.

Op 23 September, het die Elite ramveiling weer eens bewys dat die karakoelboere toegewyd is om aan te hou met **swakara**, deur dik en dun. Meer nog, hulle is toegewyd om die genetiese kwaliteit van hul kuddes te verbeter en te fokus op die vraag van die internasionale mark vir die eksklusiewe en gewilde **swakara**. Die hoogste prys van N\$44 000 is betaal vir 'n swart karakoelram van GT Karsten wat gekoop is deur D Oberholster.



Jolene Meyer ontvang die Kopenhagen Fur/Agra Kwaliteitstoekenning van Pieter Hugo van Agra.



Hans Kohlman en sy dogters Theonista en Irene ontvang die Goue Lam toekenning van Raimar von Hase, voorsitter van die Karakoelraad.



AGRA NEWS

# NINA FARMERS ASSOCIATION

## CELEBRATES 75 YEARS

Agra supported the shooting competition, which was hosted by the Windhoek .22 Shooters club at Nina's farmers day and 75th birthday celebrations on 27 August 2010. Results of the competition are as follows:

**Men**

Gordon Kennedy  
Danie Steyn

**Women**

Carina Cox  
Hendriette De Witt

**Children 10 – 15 years**

Jannema Deysel

**Children 0-9 jaar**

Theron Human



*Carina Cox, winner of the Women's category.  
Photo: Marina Kruger*

*Gordon Kennedy receives his prize from Leatitia de Jager of Nina FA. Photo: Marina Kruger*



AGRA NEWS

## AGRA SHINES AT

# OKAKARARA TRADE FAIR

Agra contributed to the Okakarara Trade Fair from 8 – 11 September in various ways. Agra's "Public Lectures on livestock production and farm management", presented by Agra Professional Services was the main activity of Agra's involvement at the OTF. In addition, other divisions of Agra contributed to the success at the show, earning them the prize for the best exhibition in the corporate sector and overall winner for the best exhibition at the Okakarara Trade Fair.

Barend Dorfling of Agra Stud Services presented a refresher course on livestock judging to judges and farmers and assisted with judging of quality stud animals bred locally. Loutjie Grobler and his team from the Otjiwarongo branch together with the representatives of suppliers Feedmaster, Intervet and Effekto, informed farmers on a wide range of products displayed by means of formal lectures and personalized client advice.



Furthermore, Safari Den exhibited their product range, while Agra's e-Auction captured the interest of the audiences at a well-visited Agra tent. After prizes sponsored by Agra were awarded to the winners of the livestock championships, Agra's Hector Jooste conducted the stud auction on behalf of the Okakarara Trade Fair Society. In conclusion it can be stated that this was a successful show worthwhile attending. Special recognition needs to be given to the hospitality and cooperation of the community and the organizers of the show, as experienced by the Agra team and many visiting Agra staff members.

*The livestock championships at the Okakarara Trade Fair*



AGRA NUUS

AGRA BETROKKE BY

# LANDBOUSKOU

Agra ondersteun weer hierdie jaar landboukoue deur ondersteuning aan lewende hawe kampioenskappe en deur middel van uitstallings. Die moeite wat Agra doen was weer eens sigbaar en Agra het op Okakarara, Keetmanshoop en Rehoboth toekennings gekry vir die beste uitstallings.

By die Keetmanshoop skou het Agra saam met Agribank en die Karakoelraad die Karakoelkampioenskappe ondersteun. Baie geluk aan die volgende presteerders:

### Pelse Kommersieël

Pakkie Swart: Nasionale Kampioen asook Nasionale Reserve Kampioen: - GT Karsten

Pakkie Wit: Kampioen asook Reserve Kampioen: Karasberge Karakoel Stoetery

Enkel Swart: Kampioen: GT Karsten

Enkel Swart: Reserve Kampioen: Karasberge Karakoel Stoetery

Enkel Wit: Kampioen: LC van Wyk

### Pelse Kommunaal

Pakkie pelse: Kampioen: Willem Apollus

Pakkie pelse: Reserve Kampioen: Josef Apollus

Enkel pels: Kampioen: Josef Apollus

### Foto afdeling

Nasionale Groot Kampioen Ram: JD Moller

Nasionale Reserve Groot Kampioen Ram: JD Moller

Nasionale Junior Kampioen Ram: PJ Jacobs

Kleur Kampioen Ram: Lovedale Farming

Nasionale Groot Kampioen Ooi: JD Moller

Nasionale Reserve Groot Kampioen Ooi: JD Moller

Kleur Kampioen Ooi: Skilpad Boerdery

Nasionale Junior Kampioen Ooi: Koos Kotze

Die Keetmanshoop Skouvereniging het ook gesorg vir 'n eerste in die suide: 'n Jeugskou met die doel om die jeug betrokke te kry en op te lei vir deelname aan landboukoue. Hierdie jaar is 40 leerlinge deur Mnr Hannes Lotz, 'n kenner uit Suid Afrika, opgelei om skoudiere in die ring te hanteer en waarna gekyk word wanneer diere beoordeel word. Die kinders het dan ook die geleentheid gehad om met bokke en vleisskape in 'n junior en senior afdeling deel te neem. Bank Windhoek was die hoofborg van die jeugskou.

Pikkie Smith was dan ook die wenner van die Kampioen ram en ooi in die Junior Afdeling en Ruben Koortzen Jnr die Reserve. Jaap Koortzen het ook met sy eie Dorpers geskou.

### Gobabis skou Interraskampioenskappe geborg deur Agra

Select cow	J. Human
Interras Verskalf	W. Lottering en H.W. Riedel
Interras Bulkalf	E. Lottering en F. Pretorius
Interras Junior Vers	D. Botes en W. Versfeld
Interras Junior Bul	C. van der Merwe en W. Versfeld
Interras Groep van 3	D. Botes en W. Versfeld
Interras Koei	J. Human en H.W. Riedel
Interras Bul	C. van der Merwe en B. Walters



Die jeugskou, 'n eerste vir Keetmanshoop skou - Leerlinge ontvang opleiding van mnr. Hannes Lotz

### Kampioene van Grootfontein skou

Simmentalerbul van die jaar	Gunzel Maus van Kaspar Gunzel
Brahmanbul van die jaar	Lorden Roland 504 van André Compion
Simbrabul van die jaar	Hitler van Hardus & Ansie Breedt
Super Koei	Chriselen Me Twinbrook van André Compion

Dubbeldoel Skoukampioen	TG04-110 van Kaspar Gunzel
Vleis Skoukampioen	Hitlock van Hardus & Ansie Breedt

### Rehoboth Skou

By die Rehoboth skou het Agra ook die prys gewen as beste uitsteller in die landbou-afdeling.



Didirich van Wyk van Agra Rehoboth en Adelheid Mouton van Agra bevestigingsafdeling met die toekening as wenner by die Rehoboth skou.



AGRA NUUS

NOG 'N EERSTE VIR AGRA

# VEEARTSENYMIDDELS 24/7

BESKIKBAAR BY B1 OASIS KEETMANSHOOP

Agra het sekere veeartsenymiddels nou vir 24 uur beskikbaar gemaak by die B1 Oasis diensstasie in Keetmanshoop.

'n Beperkte reeks middels is beskikbaar, uitsluitlik vir die behandeling van sekere noodgevalle. Dit sal die boer in staat stel om na ure, op vakansiedae en oor naweke die betrokke medisyne in die hande te kan kry en sodoende diere so gou moontlik te kan behandel en vrektes en gepaardgaande verliese te voorkom.

Al die middels is sogenaamde oor-die-toonbankmiddels en benodig dus nie 'n voorskrif vanaf 'n veearts nie. Kliënte moet daarop let dat personeel wat na-ure aan diens is by die winkel nie opgelei is om advies te gee rakende moontlike oorsake van siektetoestande of aanbevole behandeling nie, maar wel rakende die korrekte gebruik van die middels. Dit is dus raadsaam om eers advies en hulp van 'n veearts te verkry, selfs al is dit telefonies, voordat enige medikasie aangekoop word.

'n Reeks steriele, weggooibare spuite en naalde is ook beskikbaar, asook armlengte weggooibare plastiek handskoene wat belangrik is vir die veiligheid van die persoon wat die diere behandel.

Die beskikbare middels sluit in 'n inspuitbare langwerkende Oxytetrasiklien en 'n inspuitbare langwerkende Sulphonamied antibiotikum, Sulphonamied antibiotiese tablette, 'n antibiotiese oogpoeier, 'n antibiotiese wondspuitmiddel, 'n wondspuitmiddel met insekdoder, 'n wondolie, nageboorte setpille, inspuitbare metaboliese stimulant; inspuitbare Vitamien B komplekspreparaat; Hypo en geaktiveerde steenkool.

Bogenoemde is geskik vir die behandeling van toestande soos Anaplasrose (Oxytetrasiklien), algemene bakteriese infeksies; enige besmette en nie-besmette wonde; ooginfeksies, agtergeblewe nageboorte en baarmoederinfeksies, plantvergiftigings en vir ondersteunende behandeling van verskeie aftakelende toestande en toestande wat antibiotiese behandeling vereis.



## B1 Oasis Service Station Keetmanshoop under management of AGRA



### NEW - Quick shop and Take away

1. Clean restrooms with shower facilities
2. Quick shop and take away
3. Safe overnight parking for trucks
4. Stock emergency animal health products
5. Petrol, Diesel and Fuelmaster facilities



AGRA NUUS

AGRA FOKUS STEEDS OP

# KLIËNTEDIENS

Goeie kliëntediens is deel van Agra se missie en strategiese doelwitte. Terugvoer vanaf kliënte is van onskatbare waarde om die standaard van ons kliëntediens voortdurend te evalueer en probleme te identifiseer en sonder versuim op te los. Sedert 2007 is die kliëntedienslyn beskikbaar by Agra hoofkantoor en kan kliënte enige klagtes, opmerkings of voorstelle t.o.v. Agra se diens aanmeld by 061-2909222. Kliëntedienskonsultante wat die lyn beman is verteenwoordigend van verskillende departemente; ontvang die oproepe wat na die lyn gemaak word en doen die nodige opvolgwerk om probleme onder relevante personeel en bestuur se aandag te bring en op te los.



Kliëntedienskonsultante: Voor: Elaine Louw; Anke Erasmus.  
Agter: Lauretta Stephanus; Desiree Farmer; Esmeralda Emad Eldin





# PERSONEEL STAP 'N LANG PAD

## AGRA NUUS

Peter Kazmaier, Uitvoerende Bestuurder, Letsie Nel, Menslike Hulpbonne Operasionele Bestuurder en Kiep Lepen, Bestuurder Stoetveedienste het in die afgelope maand langdienserkennings ontvang, Letsie vir 20 jaar, Peter en Kiep beide vir 15 jaar. In hierdie Ring gee ons ook erkenning aan personeel wat Agra hul keuse en bestemming gemaak het en vir die grootste deel van Agra se 30 jaar die pad saamgestap het. Personeellede wat vir 30 jaar en meer in Agra se diens is, was reeds werksaam by FCU, BSB of BKB en stap dus reeds van die eerste tree van Agra die pad saam.

### 30 jaar en meer

Dallies Greeff - Senior Afslaer - Mariental Lewende hawe  
Susanne Tsuses - Handelswerker - Otavi  
Rens Fourie - Takbestuurder - Karasburg  
Thomas Nangombe - Skryfbehoeft Assistent - Hoofkantoor  
Junias Ipinge - Bode - Hoofkantoor  
Uenondubo Autilifa - Handelswerker - Okahandja

### 20 jaar en meer

Heleni Martin - Kantoorwerker - Hoofkantoor  
Andreas Vendelinus - Handelswerker - Okahandja  
Shimi Jacobus - Stoorman - Otjiwarongo  
Johannes Maseka - Handelswerker - Aranos  
Jan Hayward - Senior Handelsklerk - Keetmanshoop  
Paulus Marongo - Handelswerker - Aranos  
Festus Gerhard - Handelswerker - Windhoek Tak  
Cleopas Shepya - Handelswerker - Grootfontein  
Patrick van der Westhuizen - Operasionele Bestuurder Lewende Hawe  
Salmon Davids - Handelswerker - Aranos  
Caro Marais - Handelsklerk - Gobabis  
Petrus Lileka - Kantoorwerker - Hoofkantoor  
Monica Dentlinger - Lewende Hawe Klerk - Windhoek  
Gert Cloete - Assistent Stoorman - Keetmanshoop  
Sylvia Bessinger - Kasboekklerk - Hoofkantoor  
Abraham Leonard - Handelswerker - Rehoboth  
Simeon Nande - Handelswerker - Tsumeb  
Andreas Kudumo - Handelswerker - Otjiwarongo  
Heidi Krenz - Senior Admin Klerk L/H - Hoofkantoor  
Suzanne Lepen - Administratiewe Beampte Stoetveedienste  
Heimo Krefl - Sisteem koördineerder - Hoofkantoor IT  
Letsie Nell - Operasionele Bestuurder Menslike Hulpbronne

## MET AGRA



Uenondubo Autilifa



Dallies Greeff



Junias Ipinge



Susanna Tsuses



Tommy Nangombe



Rens Fourie en sy seuns Jannie en Ryno, wat ook by Agra werk



Peter Kazmaier en Letsie Nell ontvang hulle langdienserkennings van Birgit Hoffmann



Pieter Hugo oorhandig 'n langdienssertifikaat aan Kiep Lepen

# AGRA 30 – Ons onthou

Soos belowe, deel ons met u stories en herinneringe uit Agra se dertig jaar soos deur rolspelers aan ons oortel.

Fanie Viljoen vertel:

"Afghanistan het in 1993 'n delegasie gestuur wat na Namibië se karakoelboedery kom kyk het. Dit het bestaan uit drie persone en die koste van die sending is gedra deur FKS (Frankfurt Karakul Sales GmbH). Die doel was om samewerking te bevorder sodat ons meer pelse van hulle kon kry om die selfstandigheid van **swakara** veulings in Frankfurt te versterk.

Ek het hulle op die Windhoek lughawe ontmoet omdat ek hulle vir volgende ongeveer 3 weke sou rondneem om hulle ook die land te wys. Ek het dit goedgedink om sommer op die lughawe met hulle om die tafel te sit en alles uit te klaar wat nodig is om te weet en te doen. Hulle het ontbyt bestel omdat hulle 'n lang reis agter die rug gehad het. Nadat ons mekaar self voorgestel het, het ek die program aan hulle verduidelik. Hulle het 'n paar vrae gevra deur een persoon wat Engels kon praat om alle onduidelikhede uit die weg te ruim. Voordat ons opstaan om te vertrek het die woordvoerder aangedui dat hy nog iets te sê het:

'You know mister Fannie, there are some things that we should not do according to our religion. We do not eat pork meat and we do not take alcohol!' Ek het gedink dit pas my, drank is altyd 'n duur item op die spyskaart en het dus aangedui dat ek sal toesien dat dit nagekom word. Maar voordat ek verder kon gaan voeg hy by:

'But mister Fannie, you see, me and my friend here on my left, we are

flexible and we might sometimes drink something stronger'. Die 'sometimes' het gou verander in 'more regular'..."

In die tagtigs het Agra sy eie vliegtuig gehad. Gus Uys, veteraan-en meestersvlieënier is gekontrakteer vir die nodige vlugte. Aan die einde van die tagtigs besluit direksie dat Agra se vliegtuig 'n noodsaaklikheid is en nie 'n luukse nie. Die bestaande vliegtuig was 'n 1970 model wat R40 000 gekos het en daar word in 1981 besluit om 'n ander vliegtuig te koop, 'n Cessna 310, vir R166 400. In 1996 is die koste per uur N\$1 180 en om die vliegtuig se motors te laat oordoen sal N\$220 054 kos. Die vliegtuig word op tender verkoop vir N\$551 000.

Mnr Andries Wahl onthou: by 'n veiling in Kamanjab gee 'n boer op 'n dag 'n lewendige skaap aan die goeie afslaer. Dis laatmiddag en die skaap word toe net keelaf gesny en met binnegoed en al in die vliegtuig gelaai. Met die hoogte verander die lugdruk en die inhoud van die skaap se pens beland toe ten dele op die vliegtuig se neusrum se vloer. Die volgende dag vroeg vlieg die vliegtuig met twee mense Noordoewer toe waar 'n nuwe tak geopen is. Natuurlik kon die ding nie deeglik skoongemaak word voor die vroeë vlug nie, en dit was Februarie. Die passasiers vertel dat hulle op Mariental geland het, gasmaskers by die apteek gaan koop het en "soos groot brommers onder 'n wolk van kleiner brommers" na Noordoewer gevlieg het!



AGRA NEWS

## AGRA'S PROFESSIONAL SERVICES

SUPPORT DEES

Twenty five extension officers and technicians from the Directorate of Extension and Engineering Services spent a whole week in Windhoek with Agra's Professional Services Division to broaden their knowledge on livestock production.

PSD believes that they have a lot to offer to the Extension Services of the Ministry of Agriculture, Water and Forestry. This was exactly the

feedback given by the 20 agricultural officers from the NCA area and the 5 technicians from southern Namibia after the 4 day course in Windhoek. The course touched on the important principles of breeding and selection of livestock, on rangeland management, animal diseases and the economic principles of livestock production. The presenters were Pieter Hugo, Dr. Axel Rothauge, Dr. Rainer Hassel and Gunther Roeber. The whole group expressed their satisfaction as well as the wish that such training should continue on a regular basis. They stated that their colleagues who were not present were really missing out.



*Mr Peter Kazmaier, before handing out the attendance certificates, stated that Agra is there for the people of Namibia and that the division Professional Services was established in Agra to empower our farmers and other agriculture role players with knowledge and skills. It is especially important to have a knowledgeable extension services to assist our farmers to run their agriculture ventures as businesses.*

PSD is convinced that this course was the beginning of a win-win relationship between the MAWF and Agra.



LABOUR LAW

# LABOUR LAW

## COMPASSIONATE LEAVE



AGRA NUUS

GROOTFONTEIN  
BOEREVERENIGING

# OESFEES

25. (1) An employee is, during each period of 12 months of continuous employment, entitled to five working days' compassionate leave with fully paid remuneration.

*Clearly it is intended that the employee receives a total five (5) working days per year and not five (5) working days for each and every case of a death or serious illness in the family.*

(2) An employee is entitled to compassionate leave if there is a death or serious illness in the family.

Of course, mothers may use the compassionate leave to look after their child when such child is seriously ill. In many instances I have seen mothers apply for sick leave to do this. This is not correct because the mother however is not booked off sick and naturally cannot have sick leave. Again, this is why she may take compassionate leave. The employer may of course also request proof of a death in the family and/or serious illness.

(3) The Minister must prescribe the form and manner in which compassionate leave may be applied for by an employee and any other information that may be required to support the application.

(4) Compassionate leave -

- (a) does not form part of annual, sick or maternity leave;
- (b) does not entitle the employee to any additional remuneration on termination of employment; and
- (c) if not used during the period referred to in subsection (1), lapses at the end of that period.

(5) For the purposes of this section "family" means a -

- (a) child, including a child adopted in terms of any law, custom or tradition;
- (b) spouse;
- (c) parent, grandparent, brother or sister, of the employee; or
- (d) father-in-law or mother-in-law of the employee.

Die jaarlikse Oesfees van die Grootfontein Boerevereniging is hierdie jaar aangebied op die plaas Alfredshöhe van Matthias Dohmen, die Oeskoning van 2010.

Agra was, soos elke jaar, weer betrokke by die dag as borg en deur die bywoning van verteenwoordigers van Agra se akkerbou-afdeling en noorde takke.

Die dag is begin met 'n grastydren waartydens 'n vraelys en praktiese uitdagings voltooi moes word en hier het die span van Abenab Boerevereniging stof in die ander spanne se oë geskop.

Mnr Andries Diedericks het 'n interessante praatjie gelewer oor familiebesighede en kritiese punte wat uitgelig is om hierdie tipe besighede te laat oorleef is rentmeesterskap, die belangrikheid van 'n visie - moenie 'n visie om strukture bou nie, bou eerder strukture om visie ; leierskap ; opvolgbeplanning ; die skep van uniekheid en dat die aspek van dien die kliënte eerder as 'diens aan die kliënt'

Matthias Dohmen het 'n kort opsomming gegee van sy geskiedenis op die plaas waarna die oorhandigings van pryse gedoen is en die dag is afgesluit met 'n steakbraai en dans.

Agra wens die Grootfontein Boerevereniging en gesin Dohmen geluk met skitterende reëlings en 'n aangename dag, asook met hul toekenning.



Matthias en Claudia Dohmen saam met Agra verteenwoordigers (vlnr) Wimpie Coetzee, Johan Lejenaar en Paul Klein.

### English

### Afrikaans

Apology	verskoning aanbied
Appeal	appèl
Appear	verskyn
Appease	kalmte, bevredig
Applicable	toepaslik
Appoint	aanstel
Apprise	inlig

ROBIN C RAINES - LABOUR DYNAMICS



ANIMAL HEALTH

# BOVINE VIRAL DIARRHOEA

WREAKING HAVOC WITH REPRODUCTION OF A COW HERD

Bovine Viral Diarrhoea (BVD) and Mucosal Disease (MD) are two of several disease entities caused by Bovine Viral Diarrhoea Virus (BVDV) representing important contagious viral diseases in cattle farming enterprises. It occurs in many areas in Namibia, but the awareness and understanding of this disease is only increasing slowly in this country. Having recently identified this virus as a cause of poor reproductive performance in a cow herd, made me realize once again the importance of this disease, and highlighted once again the fact that the more we look for this infection, the more we find it.

Bovine Viral Diarrhoea was first described in the USA in 1946. The disease was characterized by abortions, fever, listlessness and diarrhoea. Mucosal Disease was first known as "X-disease" and was recorded in Canada also in 1946. The term Mucosal Disease was coined in 1953 based on observations of the nature of the disease and the lesions caused by it. BVDV infections have been reported from most parts of the world

BVDV is a member of the genus *Pestivirus* of the family *Flavivirus*. There are at least two viral genotypes of BVDV, termed BVDV type 1 and type 2. The primary target of BVDV appears to be the bovine embryo or foetus, crossing the placenta efficiently, resulting in embryonal or foetal death, abnormalities of the foetus, persistent infections or inapparent infections. Natural pestivirus infections occur not only in cattle but also in sheep, pigs, goats as well as free-ranging ruminants. Some buffalo and blue wildebeest herds suffer a high infection rate in Africa. *A prevalence rate of over 40 per cent among kudu, eland and giraffe in Namibia has been reported.*

Supported by a well known pharmaceutical company an expert on BVD is currently conducting a sero-epidemiological survey in cattle and wildlife in Namibia. This will hopefully improve our knowledge about this disease and its prevalence in this country.

The economic importance of BVD is reduced fertility and calving rate in cow herds, or high mortality as a result of Mucosal Disease (MD), especially in intensive farming units like dairies and feedlots. The virus which is not very stable and cannot survive for long outside the body occurs

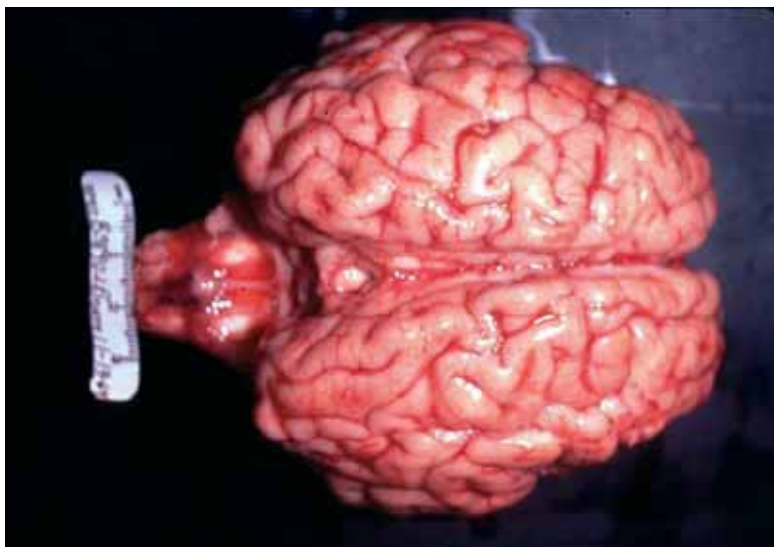
in two biotypes, one which destroys tissue cells in the host's body (Cytopathic) and one which does not destroy tissue cells (Non-cytopathic). Most infections in cattle are the result of the non-cytopathic type. The virus suppresses the immune system of the affected animal. The virus causes two forms of the disease:

## Bovine Viral Diarrhoea (BVD)

In this case many adult cattle can be affected, exhibiting mild transient symptoms of fever, listlessness, loss of appetite (70 – 90%) or slightly more obvious symptoms of diarrhoea, discharge from the eyes and nose, sores on the mucous membranes of the mouth and reduced milk production. These symptoms occur after an incubation period of 5 – 7 days and usually clear up after a few days. Only very few animals die. The affected animals excrete the virus in the discharges from the eyes and nose, saliva, urine and faeces, but only in small amounts by transiently infected animals. In contrast the level of virus in secretions and excretions of persistently infected (PI) animals is a thousand times higher and the virus is spread with much higher efficiency by these PI animals. The virus does not survive for a long time in the environment. Transmission

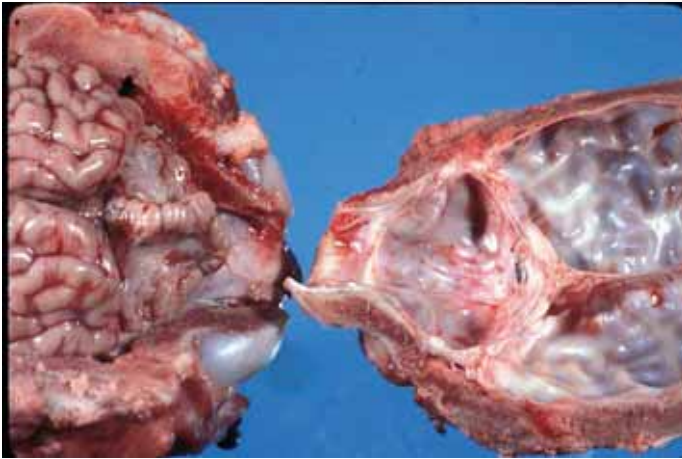
in cattle is by direct or indirect contact. Cattle are infected by taking up the virus by mouth or by inhalation from infected material. The severe economic losses, which are associated with BVD, are the result of a severe drop in the number of calves produced by an infected herd. When pregnant, susceptible cows become infected with the BVD virus, they pass the infection on to the foetus.

Semen of persistently infected bulls usually contains high concentrations of BVDV and may result in poor conception rates. The virus often gains entrance into the herd by introduction of a persistently infected animal or a pregnant cow carrying a persistently infected foetus.



*Cerebellar hypoplasia: the size of the cerebellum is greatly reduced.*

Infection of the pregnant cow in the time between conception and 45 days of pregnancy leads to death and resorption of the embryo. This is usually not noticed clinically but affected animals do not calve. Infection between 45 and 125 days of pregnancy gives rise to a calf which is born with the virus and which remains a persistent carrier of the virus, acting as a constant source of infection. These are referred to



*Cerebellar hypoplasia: virtual complete absence of the cerebellum.*

“persistently infected” or “PI” calves, and they play an extremely important role in maintaining the infection in a cow herd. Transplacental infections are the rule in persistently infected cows and heifers because they usually deliver persistently infected calves. This gives rise to family lines of persistently infected animals. PI individuals mostly do not exhibit any symptoms of the disease but are very damaging to the herd, since they excrete the virus in such high numbers that even vaccinated animals can still be infected. Any animal born to a PI will also be PI.

Infection between 125 and 180 days of pregnancy leads to the birth of a small and weak calf which may not survive. These calves can show symptoms of loss of balance, shivering and shaking, due to developmental defects of the cerebellum, referred to as cerebellar hypoplasia.

Abortions can occur at any time during pregnancy in 2 – 7% of pregnant cows. Calves can be stillborn. Normal calves can be born having a poor, weak immune system. These calves are susceptible to other infections like pneumonia. The result of all of the above is a greatly reduced calf crop, including weak calves and permanently infected calves.

### Mucosal Disease (MD)

This form of the disease usually affects young growing animals in feedlots and dairies. Only few animals are affected, but almost all of them die, usually within 3 – 10 days after symptoms occur. A few chronic cases can occur, which may last for up to a year, ending with the death of the affected animal. Symptoms of MD include fever, listlessness, loss of appetite, drop in milk production, rapid respiration, sores in the mouth and salivation, purulent discharge from the nose, severe foul smelling diarrhoea, sometimes containing blood and pieces of gut tissue, and dehydration.

### Diagnosis

A veterinarian will be able to diagnose the BVDV infection in a herd with the aid of the history, clinical symptoms, serological tests to detect virus antibodies and virus isolation or virus antigen tests in the laboratory. The presence of BVDV in a herd should be suspected when some or all of the following are manifested:

- Unsatisfactory conception rates despite good nutrition, routine

supplementation with minerals (phosphate); trace elements and vitamins; the exclusion of venereal diseases like Trichomoniasis and Campylobacteriosis and bulls having been tested for fertility.

- The occasional weak calf.
- The occasional stillborn calf.
- The occasional calf with congenital defects of the nervous system
- Occasional abortions.

The first step in confirming BVDV as the cause of the problem would involve screening the herd by means of serum samples for the presence of anti BVDV antibodies. A high percentage of positive samples would confirm the presence of BVDV virus in the herd. Depending on the size of the herd and the financial resources of the farmer, one can now either try to identify (and subsequently eliminate) PI animals by means of antigen tests from skin biopsies (ear notch) followed by implementation of a vaccination program or decide to implement a vaccination program right away. Recent research has shown that some bulls can be negative on viral antigen tests but still excrete large amounts of virus in the semen. Until methods for virus isolation from bull semen are available in this country, the identification of these problem bulls will remain a serious challenge.

### Prevention and Control:

Live attenuated as well as inactivated vaccines are available. Pregnant animals may only be vaccinated with inactivated vaccines. Animals vaccinated for the first time with an inactivated vaccine must receive a booster vaccination 3 – 4 weeks later. Annual revaccinations are required. Non-pregnant animals are vaccinated with live vaccines. Bulls must be vaccinated at weaning age with an inactivated vaccine, receive a booster 3 – 4 weeks later plus annual revaccinations.

*Dr R.H. Hassel - Technical Advisor Animal Health  
Agra Professional Services*

### Sources

Infectious Diseases of Livestock, 2nd edition; J. Coetzer, R. Tustin  
The Merck Veterinary Manual



## CHOOSING THE RIGHT

# BINOCULARS

### KNOW YOUR PRODUCT

### PART 1

Binoculars are an important and valuable piece of equipment for many activities and choosing the right one can be a daunting task in the light of the large variety of available models from a large number of manufacturers. This article, which is published in two parts, hopes to make that choice a bit easier by focusing on the two main selection criteria, being quality and technical specifications, which in turn determine the intended use. Apart from these two main criteria, people will of course also look at aspects like ergonomic design, styling, the range of available accessories, warranty and price, before making the final choice. Due to the availability of different models varying greatly in their technical specifications, weight, size and shape, it is not uncommon today that specific binoculars are used for different activities, as opposed to one general purpose instrument. These activities include hunting, bird watching, game viewing, hiking, climbing, sailing, sport etc. Binoculars for special purposes for tactical use by military and law enforcement units or marine use with integrated compasses are disregarded in this article for obvious reasons.

The brilliance and sharpness of the image that is seen through a particular binocular is determined by a combination of a number of different factors. However, the single most important feature affecting the performance is quality of optics and manufacture.

When choosing a binocular the following factors and technical aspects need to be considered.

**Magnification (Power):** This is the first number of the model description of binoculars and is an indication of how many times closer or larger the object appears, as opposed to the human eye. The most common magnifications are 7X, 8X and 10X. The level of magnification affects the brightness of the image, the lower the magnification, the brighter the image. In general, increasing the power will reduce brightness, field of view and eye relief, which are discussed below.

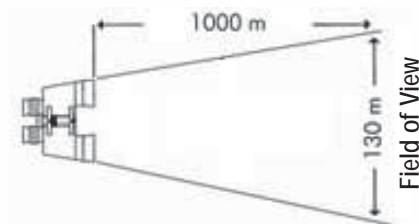
**Front Lens Diameter:** The front lens diameter or objective lens diameter is the second number of the model description, given in millimeter, for example 30, 40, 44, 50, 56 etc. The front lens diameter determines the light gathering ability of the instrument. The larger the front lens diameter, the more light enters the instrument, translating into greater detail and image clarity. This affects the suitability under low light conditions and at night. Doubling the diameter of the objective lens, quadruples the light gathering ability of the binocular. A 7x50 binocular has nearly twice the light gather ability of a 7x35 model and four times that of a 7x25 binocular.

Combining the above two factors: For example a model description 8x30 identifies this specific instrument as one providing an eight-fold magnification with an objective lens diameter of 30 millimeters. Other



examples of model descriptions, as a result of various combinations of the above two factors are, 7x50, 8x40, 8x50, 8x56, 10x44, 10x56, to name but a few.

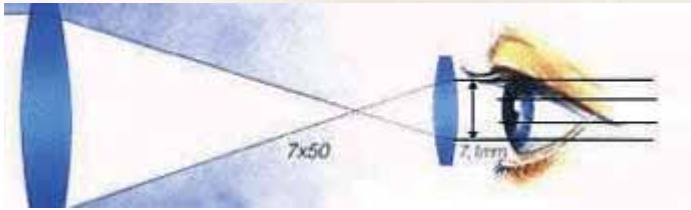
**Field of View:** This indicates the area, measured in meters, overseen through or covered by the instruments at a distance of 1000 meters. A larger field of view translates into a larger area seen through a binocular. Although a wide field of view is of great advantage, it must be remembered that the human eye cannot register a field of more than 130 meters wide at 1000 meters. Magnification adversely affects the field of view, the higher the magnification, the smaller the field of view. A large field of view is especially desirable in situations where the object is likely to move.



**Peripheral Sharpness:** For technical reasons the sharpness declines or deteriorates from the centre to the periphery, in any optical instrument like binoculars. The better the quality of the product, the higher and better is the sharpness at the periphery.

**Twilight Number / Twilight Factor:** Calculated as the square root of the magnification multiplied by the front lens diameter. For example a model 10x42 binocular will have a twilight factor of 20,5 being the square root of 420, and a 8x56 will have a twilight number of 21,17. The higher the twilight number the better the performance of the instrument under poor light conditions.

**Exit Pupil:** The diameter in millimeter of the beam of light that leaves the eyepiece of a binocular is the exit pupil, as seen at a short distance from the ocular lenses. It is a very important criterium and is calculated by dividing the front lens diameter by the magnification. For example a model 10x42 will have an exit pupil of 4,2 mm and an 8x56 one of 7 mm. Ideally the diameter of the exit pupil should correspond with diameter of the human pupil under the given light conditions. Theoretically the larger the diameter of the exit pupil, the more light reaches the eye, but it must be remembered that the dilatation of the human eye declines with age. In young people it can be up to 7 mm; from 50 years of age 5 mm, and over 60 years of age only 4 mm. Therefore an older person will no longer



*Calculating the exit pupil*



*The exit pupil is clearly visible when looking at the ocular lens from a distance*

benefit from a large exit pupil. For daylight viewing an exit pupil of 2 – 4 mm is quite sufficient.

**Light-transmission:** As light travels through the optical instrument, from front lens until exiting at the ocular lens, some of it is lost by absorption and reflection and the rest, which reaches the human eye, is given as a percentage and called light-transmission. For example light-transmission of 90 per cent means, that of all the light that enters the instrument at the front lens, 90 per cent will reach the eye. It is determined by the quality and the coating of the lenses and prisms.



*Light transmission is influenced by lens quality and coating.*

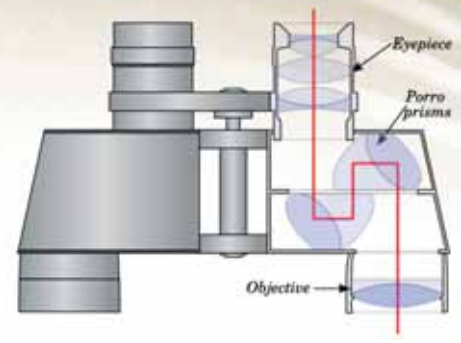
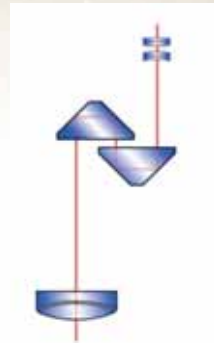
**Eye Relief:** This refers to the distance in millimeter that the binocular can be held from the eye and the full field of view can still be comfortably observed. Wearer of eye glasses particularly benefit from a longer eye relief. When wearing glasses generally a minimum of 15 mm eye relief will be required. An adjustable eye relief is a practical feature and an added advantage of good quality binoculars.



*Adjustable eye relief*

**Prisms:** Since the objective lens delivers an inverted and reversed image to the ocular lens, a system of prisms is required to correct this. Two different systems of prisms have been developed for this purpose.

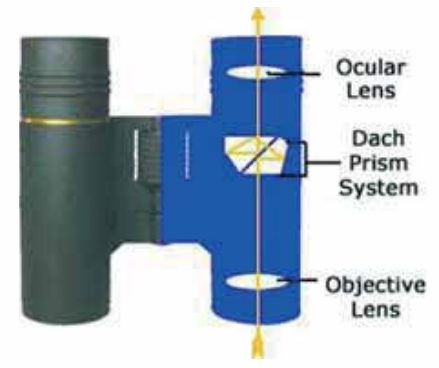
**1. Porro Prisms:** The first system of prisms was developed by the Italian engineer Ignatio Porro and the system was subsequently named after him with the prisms arranged as indicated by the diagram. The Porro prisms leave the incoming light waves unchanged, resulting in a better picture quality in comparison to roof prisms. The arrangement of



*Porro prism system*

double Porro prisms leads to the classic dog-legged shape of binocular with the ocular eyepiece offset to the one side. The result is generally a bulkier instrument.

**Roof Prisms:** The arrangement of roof prisms is indicated in this diagram. The light waves are transmitted very closely to linear, but light transmission is reduced. It does enable the construction of very slender and therefore handy instruments. The use of advanced prism coatings use in better quality binoculars has greatly improved the light transmission ability in roof prism instruments.



*Roof (Dach) prism system*

**Gas filling:** It is also sometimes referred to as gas purging. The purpose of filling a binocular with a gas like nitrogen or argon is to prevent fogging of the lenses on the inside. In addition, good quality, well manufactured binoculars will also be waterproof. Visit Safari Den in the Auas Valley Shopping Mall for a variety of binoculars or talk to your branch manager if you are interested in buying a new set of binoculars

*The obvious difference between binoculars containing roof prisms (left) and porro prisms (right)*



This article will be continued in the November edition of the "Ring" and will highlight selection criteria of quality and intended use or activity of binoculars.

*Dr. Rainer Hassel, AGRA Professional Services.*



## HELL LUBRICANTS FOR AGRICULTURE



# SHELL RIMULA R2

• TOUGH, LONG-LASTING ACTION

### ABOUT ENERGISED PROTECTION

The need to keep your oil still protect your engine under all conditions. It's under heavy load, cold, stop, start, usually in extended-run operation, you demand protection.

The Energised Protection of Shell Rimula Heavy duty diesel engine oil provides protection to three critical areas:

- 1. Acid control – protects against corrosion from acid formed in the engine.
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Shell Rimula R2 Energised Protection oil has proven antioxidant additives to slow down your engine. They function as advanced acid-control system for added protection and long life. Each dedicated additive delivers its protection energy when needed to ensure reliable and consistent protection against deposits and wear, and tough, long-life operation.

### PROTECTIVE POWER

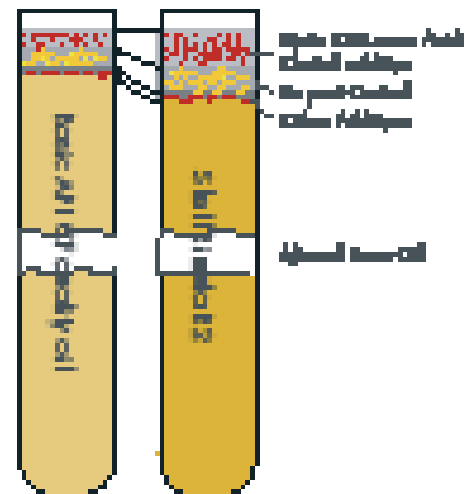
More than just reliable lubrication, Shell Rimula R2 provides tough, long-lasting action for most heavy duty workloads and applications.

### RELATIVE PROTECTION

	ACID CONTROL	DEPOSIT CONTROL	WEAR
Shell Rimula R2 Extra 10W/30 (Super Performance)	✓ ✓	✓ ✓	✓
Shell Rimula R2 15W/40 (Long Drain)	✓ ✓	✓	✓
Shell Rimula R2 15W/50 (Performance)	✓	✓	✓

### EXTRA ACID CONTROL

To deliver tough, long-lasting action, Shell Rimula R2 is formulated with up to 10% more acid & corrosion control components compared to basic quality API CF oils.



# VEILING

veiling veiling veiling



SERVICE • RANGE • COUNTRYWIDE

# AUCTION

auktion auktion auktion



SERVICE • RANGE • COUNTRYWIDE

## Dagboek die volgende datums!

- ★ **Donderdag, 21 Oktober 2010:**  
Paul & Arnold Klein Dorper Veiling  
10:30  
Plaas Toeloop, Mariental
- ★ **Vrydag, 5 November 2010:**  
Northern Select Gesamentlike  
Produksie Veiling  
11:00  
Grootfontein Veilingskrale
- ★ **Woensdag, 10 November 2010:**  
Aub Westelike Bonsmara Veiling  
11:00  
Aub Veilingskrale

Navrte:  
Bestuurder: Lewendehawe: Danie Byleveld - 081 129 3803  
Bestuurder: Lewendehawe Operasioneel: Patrick vd Westhuizen - 081 128 9731  
Bestuurder: Stoevee Dienste: Kiep Lepen - 081 124 0648  
Stoet - Grootvee: Barend Dorfling - 081 127 8806  
Stoet - Kleinvee: George Pearson - 081 122 3623  
Kommersiële Sentraal: Chris Steenkamp - 081 124 0649  
Kommersiële Noord: Henno Badenhorst - 081 257 7020  
Vir verdere Veiling inligting kontak u naaste Agra Tak

## November 2010

MON	TUE	WED	THU	FRI	SAT	SUN
1	2 Gibeon Rehoboth - Large Stock	3 Ariamsvlei Okahandja	4 Otjiwarongo Aub	5 Aranos - Movable Goods Gobabis  Northern Select Grootfontein	6	7
8	9 Asab Outjo	10 Koes Grootfontein  Aub Western Bonsmara Auction, Aub	11 Akanous	12 Mariental	13	14
15	16 Aranos Rehoboth - Large Stock	17 Leonardville	18 Nomtsas Otjiwarongo	19 Gobabis Verona	20	21
22	23	24 Karaburg Grootfontein	25 Keetmanshoop Windhoek - Large & Small Stock Otavi	26 Maltahöhe Grootfontein - Small Stock Lokkop/ Kamanjab	27	28
29	30 Rehoboth - Small Stock					

Enquiries  
Manager: Livestock: Danie Byleveld Cell: +264 81 129 3803  
Manager: Livestock Operations: Patrick vd Westhuizen Cell: +264 81 128 9731  
Manager: Stud Services: Kiep Lepen Cell: +264 81 124 0648  
Stud Large Stock: Barend Dorfling Cell: +264 81 127 8806  
Stud Small Stock (South): George Pearson Cell: +264 81 122 3623  
Commercial (Central): Chris Steenkamp Cell: +264 81 124 0649  
Commercial (North): Henno Badenhorst Cell: +264 81 257 7020  
Auction Information - contact the nearest Agra Branch

Auction beginning time:  
Stud Large Stock at 11:00  
Stud Small Stock at 10:00  
Commercial and Communal  
at 10:00 otherwise time will  
be given

# 10de Westelike Bonsmara Veiling

Hochland  
Hans-Peter Delboch  
081 335 698

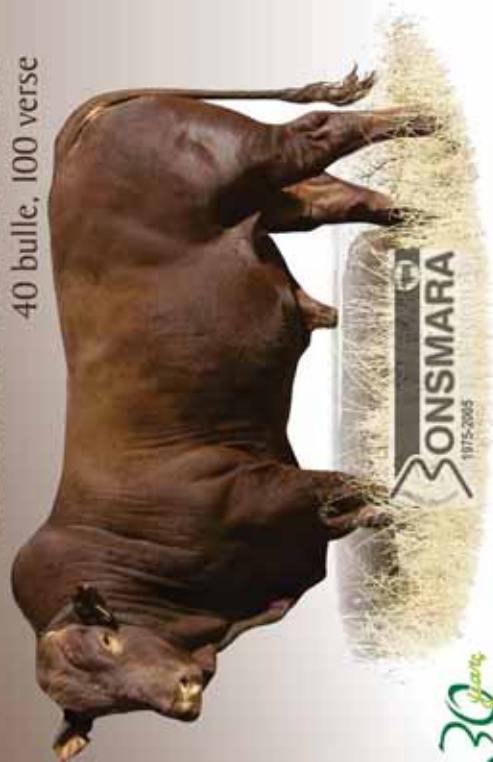
Terraro  
Roland Horn  
062 572 322

Naos  
Dr Hans Scholz  
062 572 107

Claratal  
Heiko & Eckhart Freyer  
061 335 587

*Verwerf van bulle pp alle  
hoofstotes ingesluit*

10 November 2010  
Aub, Khomas Hochland - 12h00  
40 bulle, 100 verse



Navrte: Kiep Lepen 081 124 0648



## KUPFERBERG BRAHMANS

7 White / Red Brahman Bulls  
& Females



Gunther & Charlotte Hellinghausen

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Call: +264 81 124 3073

E-mail: kubrahma@tafrica.com.na

Kiep Lepert: 081 124 0648

Barend Dorfling: 081 127 8806

Eddie Reed: 081 259 8999

E-mail: livestock.agra@gmail.com

## PROMATRIA/BUSCHBRUNN SIMMENTALERS

5 Simmentaler Bulls



Sidney Martin, Windhoek

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**16**  
YEARS

# NORTHERN SELECT

 Standard Bank

## NORTHERN SELECT BULL & FEMALE SALE

### FRIDAY, 5 NOVEMBER 2010 @ 11:00

### AGRA AUCTION PENS, GROOTFONTEIN

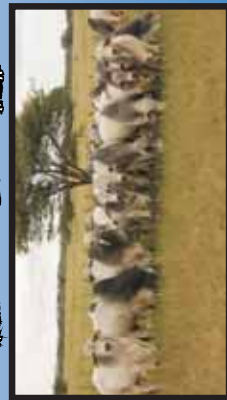
(Transport from Grootfontein to Windhoek on the main road is available)



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## OKABRA BRAHMANS

18 White Brahman Bulls & Females



Mecki & Brigitte Schneider  
Grootfontein

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E-mail: mecki@tafrica.com.na

## ARLA SIMMENTALERS

9 Simmentaler Bulls



Ulla van Bijon, Grootfontein

Tel: +264 - 67 - 231 520 E-mail: armin@iway.na

## HARROBI WHITE BRAHMANS

12 White Brahman Bulls  
& 5 Females



Hagen & Birgit Eggert, Otavi

Tel: +264 - 67 - 234 465

E-mail: hagen@omartjete.com