

APPENDIX 1 : CONTACT DETAILS OF INSTITUTIONS OF RELEVANCE TO THE GOAT INDUSTRY

Production-Oriented Institutions

Boer Goat Breeder's Association of South Africa (BGBA)

The BGBA was established in 1959 to improve and protect the interests of the Boer Goat farmers and to introduce a uniform breeding policy and selection criteria. The aims of the BGBA are to:

- Improve the Boer goats in South Africa
- Provide secretarial services for BGBA
- Institute courses and train judges and inspectors
- Disperse knowledge with respect to the breed
- Provide inspection services for classing and inspection of flocks
- Organise a South African Championship Show in order to show the best quality Boer goats available in South Africa
- Improve the grading system of Boer goat meat
- Staging of auctions and inspection of animal offered on auctions

Their contact details are:

Boer Goat Breeder's Association of South Africa

P.O. Box 282, Somerset East, 5850, Tel/Fax: (042) 243 2130

South African Milch Goat Breeder's Society

The South African Milch Goat Breeder's Society was founded in 1958. The total membership of the society currently stands at 28 active breeders. The objectives of the society are to promote and coordinate the interests of the milk goat farmers.

The contact details of the Society are:

The S.A. Milch Goat Breeders' Society,

P.O. Box 873, Bloemfontein, 9300.

Tel: (051) 430 2457 or Fax: (051) 447 3964

(<http://studbook.co.za/milch>).

South African Stud Book and Livestock Improvement Association (SA Stud Book)

The S.A. Stud Book represents all breeders of registered or recorded dairy cattle, beef cattle, sheep, goats, horses, pigs, and ostriches, as well as registered livestock breeder's societies. Furthermore, through its responsibility for managing the Integrated Registration and Genetic Information System (Intergis) in collaboration with the Animal Improvement Institute of the Agricultural Research Council, the Association also represents the interests of breeders participating in the four national livestock improvement schemes. The S.A. Stud Book is also the only organisation that issues pedigree certificates for all breeds mentioned above. Its other functions include recommending semen donor animals, importing genetic material, preparing the annual reports of breeder's societies, and approving breed standards.

Stud book registers goats of the following breeds: Angora, Boer goat, British Alpine, Gorno Altai, Indigenous goat, Saanen, Savanna, and Toggenberg.

Some breeds have no formal breeder's societies. In terms of the Livestock Improvement Act, it is the responsibility of SA Stud Book to serve such breeders directly. SA Stud Book therefore serves as a breeder's society for these breeds. Goat direct entry breeds include the Gorno Altai, Kalahari Red and the Savanna Goat.

The contact details of the Association are:

SA Stud book and Livestock Improvement Association

P.O. Box 270, Bloemfontein, 9300

Tel: (051) 448 9347, Fax: (051) 447 3964

Kalahari Red Club

The main aim of the Kalahari Red Club is to develop and maintain a goat breed that will be functionally efficient, yet with maximum economic value. Although the Kalahari Red is a registered breed, they do not have a breeder's society, and thus their matters are managed by SA Studbook as a direct entry breed.

Their contact details are:

Kalahari Red Club

P.O. Box 3, De Aar, 7000

Tel: (053) 712 3193

Angora Goat Stud Breeder's Society of South Africa

The Society aims to improve and maintain the high standard of Angora Goats in South Africa. It serves this purpose by regularly inspecting all studs and investigating all flock histories upon receipt of application for membership.

Their contact details are:

Angora Goat Breeder's Society of South Africa

P.O. Box 50, Jansenville, 6265, Tel: (049) 836 0140

South African Mohair Grower's Association

This organisation is the representative organisation of the mohair producers of South Africa.

Their contact details are:

South African Mohair Grower's Association

P.O. Box 50, Jansenville, 6265

Tel: (049) 836 0140

Camdeboo Mohair

Camdeboo is a producer driven enterprise representing the best quality mohair in the world and a quality system that embraces quality through certification, global partnerships and exclusive branding.

Their contact details are:

Camdeboo

P.O. Box 87, Cradock, 5880

Tel: (041) 881 5050

Assisted reproduction, analyses and Genetic material services

Ramsem

Ramsem was founded in 1985 and is the oldest small stock artificial insemination (AI) and embryo centre in South Africa. Ramsem specialises in the provision of embryos and semen to the small stock industry. Technologies employed include semen collection and freezing, laproscopic AI work, embryo flushing, transfer and export. Ramsem is a government approved, registered quarantine embryo centre for sheep and goat embryo programmes.

Their contact details are:

Ramsem

P.O. Box 2843, Bloemfontein, 9300

Tel: (051) 333561/2/3 or (051) 441 7913

(<http://www.studbreeders.com/ramseminfo.htm>)

Taurus

Taurus Laboratories test milk samples for farmer and buyer quality control and for the National Dairy Milk Recording Scheme. Samples are tested for fat, protein, lactose, somatic cell counts and urea. Taurus plays an important role in the National Milk Recording Scheme and is active in the collection and dissemination of milk samples and their results. Taurus is also one of the main users of the information resulting from the milk sample tests, using these for the selection of artificial insemination sires.

Although Taurus is also known for bull testing, semen collection, marketing, and performance testing, no semen of goats are collected and no performance testing of male goats is done by Taurus.

Onderstepoort quarantine facility of the ARC

This vector-free quarantine facility has standing room for approximately 120 small stock. The laboratory is also equipped and staffed to perform all the blood-work necessary to approve animals for export. This facility is also proficient in the blood-work necessary regarding the export of embryos. In the past they have been involved in the export of live Boer goats to Israel, Malaysia and China.

Their contact details are:

Dr Helen Booker

ARC-Onderstepoort

Tel: (012) 529 9272

Agricultural Research Council – Animal Improvement Institute

The ARC – All manages (along with S.A. Studbook) the National Milk Recording Scheme and the Small Stock Livestock Performance Scheme. The Milk Recording scheme benefits farmers by providing them with quantitative and qualitative data regarding the genetic potential of their animals. This data is a useful management tool. Furthermore, the performance recording of an animal increases the value of the

animal and serves as an excellent marketing mechanism for the animal itself as well as its progeny.

Afribreed

This is a privately owned and operated embryo collection and quarantine facility in Colesburg. This facility was involved in the export of 550 Boer goat embryos and 50 Savanna embryos to Canada, and 150 Boer goat embryos to Australia in 2000.

The contact details of this company are:

Francois Marais

Afribreed

E-mail: Franlann@interkom.co.za

Tel: (051) 753 1306

Schick Exports

Schick Exports is a registered, vector protected quarantine facility that can house approximately 1 000 adult animals and 1 200 young animals at any one time. This quarantine facility was involved in the export of approximately 800 live Boer goats to China, 240 to Malaysia and 240 to Thailand before the Foot-and-mouth outbreak in 2000.

The contact details of this company are:

Mr. Schickerling

Schick Exports

Otterfontein, P.O. Box 158, Koster, 0348

Wolwefontein Quarantine

This quarantine facility in Colesburg is involved in the export of embryos and was previously involved in the export of approximately 15 000 Boer goat embryos to several countries.

The contact details of this company are:

Gavin Rous

(051) 753 0608

Brakfontein Embryo Centre

This quarantine facility is involved in the export of Boer goat, Kalahari Red and Savanna goat embryos.

The contact details of this company are:

Dr J.C. van Niekerk

P.O. Box 177, Bedford, 5780

Tel: (046) 685 0519

Marketing-Oriented Institutions

SAMIC

The South African Meat Industry Company is a Section 21 company with a Board of Directors that was established following the expression of the need for an umbrella organisation that would ensure the effectiveness and survival of the South African red meat industry in a deregulated environment. They are responsible for ensuring the application of appropriate meat classification standards, have been instrumental in the development of a Hygiene Assessment System for abattoirs, are involved in the influencing of international trade for the long term success of the South African red meat industry, and manage the Red Meat Research and Development Trust which was instituted to fund specific red meat research and development projects. They keep some data on goat slaughtering at various abattoirs and are very keen to become involved in developing the goat industry.

Their contact details are:

SAMIC, Web site: www.samic.co.za

Tel: (012) 361 4545

Vleissentraal Ltd.

Vleissentraal Ltd. is a closely-held public company. The company was established in 1932 as a central cooperative involved with the marketing of livestock and livestock products. During 1996, Vleissentraal restructured into a non-listed private company. Its shareholders consist of 30 agricultural cooperatives.

The activities of Vleissentraal Ltd. are classified as follows:

- Livestock marketing by means of auctions for live animals
- Operation of carcass auctions at City Deep, Bloemfontein, East London, and Port Elizabeth on an agency basis.
- Broker services whereby buyers and sellers of livestock are introduced to each other
- Arrange stud stock auctions on a commission basis
- Marketing of real estate on an agency basis
- Present short-term insurance facilities

Cape Mohair and Wool

This company is the largest mohair brokering company in the world with grower access to the entire global mohair market.

Their contact details are:

Cape Mohair and Wool

P.O. Box 3314, Port Elizabeth, 6056

Tel: (041) 486 1143

Mohair South Africa

Mohair South Africa is the representative organisation for the mohair industry in South Africa. The company serves the interest of the total industry through a partnership approach. The company focuses its activities on the support of research, product development, market development and awareness creation regarding mohair.

Their contact details are: <http://www.mohair.co.za>

BKB

BKB currently operates as an agricultural cooperative, but is in the process of being transformed into a company. The main activities of BKB focus on livestock fibre production and markets; however, the cooperative is also involved in livestock marketing.

BKB operates country-wide but concentrates its activities in the Eastern and Northern Cape Provinces. Its specific activities include:

- Technical advice with respect to livestock breeding
- Marketing of livestock by means of liaison services
- Marketing by means of auctions
- Stud auctions
- Agent for exporting livestock

Agricultural Co-operatives

A substantial number of agricultural cooperatives and companies are involved in livestock marketing, primarily acting as brokers or agents. However, a very small portion of these are involved in marketing goats. Some of those interviewed stated that their involvement in the goat trade can be either through the organisation of auctions, or through the setting up of trade between farmers and speculators. Most of the cooperatives contacted stated that they do little (less than 700 animals per year and then mostly Angoras) or no trade in goats.

Speculators

A number of speculators are active in South Africa. Speculators take ownership of livestock and sell them at a profit. It has been stated that the speculator industry probably represents approximately 80% of the goat trade in South Africa.

Abattoirs

The following abattoirs have recorded goat slaughtering in the past: City Deep, Chamdor, Benoni, Springs, Maitland, Cato Ridge, Port Elizabeth, East London, Bloemfontein, and Kimberley. Data regarding their goat statistics is shown later.

Processing-oriented Institutions

South Africa has an active and well-developed industry for processing of animal products in general. However, little processing of goat products occurs. The following is an indication of the limited size of the goat processing industry.

Meat Processors

No processing of goat meat occurs. However, some processors, who cannot be named, stated that they sometimes replace mutton with goat meat (chevon) in products such as sausages and polonies, if the price of mutton is very high.

Dairy and Milk Processors

None of the larger milk processors such as Bonita, Nestlé, Parmalat, Clover or Dairy Belle process any goat milk. However, smaller private processors of goat milk exist.

Fairview

Fairview is the most well-known and largest goat milking operation in the country., situated in the Paarl They currently milk approximately 430 does per year with an average production of between 900 and 1 000 litres per lactation cycle. This amounts to approximately 408 500 litres per year. They are known for their production of various goat cheese types.

Their contact details are:

Fairview

P.O. Box 583, Suider Paarl, 7624

Tel: (021) 863 2450

Stillerust

Stillerust is situated in Bonnievale and currently milk approximately 260 of their 500 goats. Approximately 156 000 litres of milk is produced annually. This milk is delivered exclusively to the Lamontanara cheese processing plant where Romano cheese is produced.

Their contact details are:

Stillerust Bokmelkery

P.O. Box 394, Bonnievale, 6730, Tel: (023) 616 2149

Leather Processors

Although South Africa has many operating tanneries, including the following major tanneries:

- Mossop Western Leathers
- Exotan
- African Hide, Port Elizabeth
- Cape Produce Company, Port Elizabeth
- Cape sheep Skin, Cape Town
- Springbok Hide and Skin, Port Elizabeth
- Stottelaar and Sons, Port Elizabeth
- Riverside Tannery, Uitenhage

- Woods Tannery, Uitenhage
- Seton SA, Garankuwa
- Nigel, Garankuwa
- Eagle Ottawa, Garakuwa
- Howe Tannery, Garankuwa
- Kwandebele Tannery
- Edenvale, KwaZulu-Natal
- Corium, Cape Town
- Klein Karoo Coop, Oudtshoorn
- Ostriches galore, Johannesburg
- Gringo Leather, Port Shepstone,

None of these tanneries currently process, in any way, goat skins.

However, a market exists for salted or sun-dried goatskins through several skin traders in the industry. These include,

- Pelts Products, P.O. Box 323, Port Elizabeth, 6000 Tel: (041) 461 1515
- African Hide Trading, P.O. Box 2526, Port Elizabeth, 6056 Tel: (041) 405 7000
- Springbok Trading, P.O. Box 34310, Newton Park, 6055 Tel: (041) 461 2352
- Sparglobal, 4 Carstens Road, Kamma Ridge, 6025 Tel: (041) 379 3900

The prices paid for goatskins by these agents are however, very low. The skins are not processed, but are sold, in the raw form to countries such as Italy and countries of Asia. Marketing possibilities to the United States also exist.

After the untimely demise of the Leather Industries Research Institute in 1999, two independents were formed that are involved in the commercialisation of indigenous

goats. The one is the International School of Tanning Technology that provides advice on the development of small to medium scale tanneries, tanning training, advice on effluent treatment, and provides information on markets and the industry. Craft Africa Projects Training offers historical and contemporary product range design and training services.

Fibre processors

No processing of cashmere occurs in South Africa. However, several mohair processors can be found that will not be discussed here.

Research-oriented Institutions

The following research organisations are involved with goat research, or have been involved with goat research in the past.

University of Venda – Department of Animal Science

Farming Systems Research is studied under the leadership of Dr A. E. Nesamvumi.

Their contact details are:

University of Venda

Private Bag X 5050, Thohoyandou, 0950

University of the North – Department of Animal Production

This department does work in Farming Systems Research, the socio-economic aspects of goat production, and the potential of agro-forestry utilising shrubs and tree legumes.

Their contact details are:

Faculty of Agriculture

Private Bag X 1106, Sovenga, 0727

University of Pretoria – Department of Animal and Wildlife Sciences

This Department has been involved with nutritional, physiological, meat, reproduction and socio-economic research.

Their contact details are:

Prof N.H. Casey / Dr E. Webb

Faculty of Agricultural and Biological Sciences

University of Pretoria, Pretoria, 0002

University of Pretoria – Faculty of Veterinary Science – Animal Production and Ethology

This Department has been involved in the crossbreeding of indigenous and Saanen goats, ration formulation, heart water resistance, tick tolerance, anatomy and physiology of indigenous goats, fluoride tolerance, and out-of-season breeding.

Their contact details are:

Prof. E.F. Donkin

Faculty of Veterinary Science

University of Pretoria, Private Bag X04, Onderstepoort, 0110

University of Pretoria – Faculty of Veterinary Science – Department of Theriogenology

This Department have been involved in embryo and semen research as well as assisted reproduction technology.

Their contact details are:

Prof. Johan Terblanche/ Dr Eben Du Preez

Faculty of Veterinary Science

Private Bag X04, Onderstepoort, 0110

University of Zululand

This University has been involved in Farming Systems Research and indigenous goat research.

Their contact details are:

Prof. E. Collins Lesweti

Private Bag X 1001, Kwa Dlangezwa, 3886

University of Natal, Pietermaritzburg

The School of Agricultural Sciences and Agribusiness has dealt mostly with goat nutrition research in this field.

Their contact details are:

Steven Slippers

University of Natal

Private Bag X01, Scottsville, 3209

University of Stellenbosch – Department of Animal Science

The Department has done some work on the nutrition of milk goats and Boer goat research.

Their contact details are:

J.D. Thornton/ Prof. S.J. Schoeman

Department of Animal Science, University of Stellenbosch, Stellenbosch, 7600

Private Bag X06, Onderstepoort, 0110

University of Stellenbosch – Department of Human and Animal Physiology

This Department has done work on goat artificial insemination and multiple ovulation embryo transfer.

Their contact details are:

Dr Danie Barry

University of Stellenbosch, Stellenbosch, 7600

University of the Free State

This Department has been involved in assisted reproduction research and breeding and evaluation plans.

Their contact details are:

Prof. J. Greyling/ Prof. G. Erasmus

Department of Animal Science

UOFS, P.O. Box 339, Bloemfontein, 9300

University of Fort Hare

This department has been involved in grazing and selection patterns, Farming Systems Research, and comparison of communal and commercial goat farming systems.

Their contact details are:

Prof. J. Raats

Department of Livestock and Pasture Science, Fax: (040) 653 1730

Prof. Johan Terblanche/ Dr Eben Du Preez

ARC – Animal Improvement Institute

This Institute has concentrated on recording and performance evaluation of small stock, the characterisation of indigenous goats, conservation of indigenous biodiversity, assisted reproduction technology, and the exportation of genetic material.

Their contact details are:

Graham Hallowell / Antoinette Kotze / Jean Rust / Cobus Fourie / Jenny Bester

Private Bag X2, Irene, 0062

ARC – Animal Nutrition and Products Institute

This Institute has concentrated on information dissemination, demonstrations, feasibility studies and business plans, training in management and value-adding, market surveys, product development and implementation of goat businesses. Their research has concentrated on goat nutrition, assisted reproduction, product development and goat commercialisation.

Their contact details are:

Thomas Langa

FSRE & SMME Development Programme

Private Bag X2, Irene, 0062

ARC – Onderstepoort Veterinary Institute

This Institute has worked on the development of herd health protocols and systems, and small farm systems research and development.

Their contact details are:

Deon van der Merwe

Private Bag X05, Onderstepoort, 0110

ARC – Range and Forage Institute

This Institute concentrates on Farming systems Research and feeding systems.

Their contact details are:

Dr Derrick Swart / Jan Meyer

Roodeplaat Range and Forage Institute

ARC – Animal Improvement Institute – Loskop South Genetic Resources Centre

This facility studies Farming Systems and maintains an indigenous goat gene pool.

Their contact details are:

Ephraim Matjuda

Private Bag X2, Irene, 0062

CSIR – Textek

This group is involved in mohair and cashmere research.

Their contact details are:

A.L. Braun

P.O. Box 1124, Port Elizabeth, 6000

International School of Tanning Technology

This group is involved in goat leather research and tannery training.

Their contact details are:

Dr Clive Jackson-Moss

P.O. Box 2085, Grahamstown, 6140

Craft Africa Projects Training

This group concentrates on historical and cultural goat leather product development and training.

Their contact details are:

Mike Ginn

P.O. Box 185, Grahamstown, 6140

Grootfontein Agricultural Development Institute

This facility works primary on Angora Goat research and development as well as assisted reproduction techniques.

Their contact details are:

Dr M.A. Snyman

Private Bag X 529, Middelburg, 5900

Extension-oriented Institutions

The following extension service oriented institutions exist in the Provinces of South Africa and can be seen as the most valuable resource currently available to obtain access to rural non-commercialised farmers.

Limpopo Province

All the Limpopo Agricultural Development Centres can be contacted at:

Towoomba ADC

Private Bag X 1615, Bela-Bela, 0480

Tel: (012) 736 2250

Messina ADC

This agricultural development centre is situated in an arid sweet bushveld production environment and does work on mixed production systems and bush control.

Mara ADC

Mara is situated in an arid sweet bushveld production environment and has compared Boer and indigenous goats, integrated production systems and bush control.

Delftzyl ADC

Delftzyl is situated in mixed sweet/sour bushveld and has looked at integrated production systems, fluoride tolerance and goat selection preferences.

Towoomba ADC

Towoomba, situated in a sourish mixed bushveld production environment has studied bush control, integrated systems and selection preferences.

North West Province

All North West Province Agricultural Development Centres can be contacted at:

N.W. Province Department of Agriculture,

Private Bag X 804, Potchefstroom, 2520

Potchefstroom

This ADC is situated in a highveld sourveld production environment and has concentrated on farming systems research.

Armoedsvlakte

Armoedsvlakte is situated in a sweet bushveld production environment and has worked on management and grazing systems and bush control.

Free State Province

Glen ADC

Glen is situated in a mixed Themeda veld production environment and has studied farm systems.

Mpumalanga

All Mpumalanga ADCs can be contacted through:

Department of Agriculture

P.O. Box 3, Ermelo, 2350

Nooitgedacht ADC

Nooitgedacht functions within a highveld sourveld production environment and has studied this environment's grazing systems.

Athol ADC

Athol is found in a highveld sourveld production environment. Sourveld grazing systems has been studied here.

Figtree Project

The Lebombo flats grassveld production environment has led to the study of indigenous goats and bush control at this ADC.

Kwa-Zulu Natal

All Kwa-Zulu Natal ADCs can be contacted through:

KZN Department of Agriculture

Private Bag X 9059, Pietermaritzburg, 3200

Makhatini

This ADC is situated in a coastal sandveld production environment. Indigenous goats and integrated small farm systems have been evaluated here.

Bartlow Combine

This ADC is situated in a sweet bushveld production environment and indigenous goats have been evaluated here.

Cedara ADC

The Cedara ADC is situated in the Natal Midlands were mostly planted pastures occurs. This ADC, very active in indigenous goat research has evaluated indigenous X Saanen goats for milk production, farming systems research And development, goats on kikuyu pastures ad cashmere from indigenous goats.

Northern Cape

The Northern Cape ADCS can be contacted at:

Grootfontein ADI

Private Bag X 529, Middelburg, 5900

Grootfontein ADC

This ADC is active in the arid Karoo veld and concentrates on farming systems research and development and breeding and improvement of fibre of Angora goats.

Eastern Cape

Dohne ADC

This ADC is situated in a valley bushveld production environment and has done work on Boer goats. They can be contacted at:

Dohne ADI

Private Bag X 15, Stutterheim, 4930

Adelaide ADC

Adelaide ADC, J.C. Steyn , Steekpoort and Koopmansfontein can all be contacted at:

Cradock Experimental Station

P.O. Box 284, Cradock, 5880

The Adelaide ADC is situated in a valley bushveld production environment and has studied farming systems with Boer goats and cashmere production potential.

J.C. Steyn

Also situated in valley bushveld this ADC has studied integrated farming systems utilising cattle, game and bore goat combinations.

Steekpoort

The Steekpoort ADC has concentrated its work on the production of white cashmere from indigenous and Saffer goats.

Koopmansfontein

At Koopmansfontein work has concentrated on research on the cashmere production of Boer goats.

Western Cape

Western Cape Province ADCs can be contacted at:

Department of Agriculture: Western Cape

Private Bag X1, Elsenburg, 7607

Elsenburg

Elsenburg one of the most well-known ADCs has concentrated its work mainly on milk goats due to its proximity to the main milk goat production businesses in South Africa.