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INTRODUCTION

This list contains both *free* and *priced* publications published by the Department of Agriculture.

Departmental publications

No VAT will be added. Other countries: Add 25 % to the local price. Postage and banking cost extra.

Unless otherwise stated, all publications are obtainable from:

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Pretoria 0001

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Libraries, universities and other institutions interested in exchange agreements should direct enquiries to:

The Chief Librarian
Central Agricultural Library
Private Bag X388
Pretoria 0001

Tel: 012 319 6830

FREE PUBLICATIONS

Periodicals

Agricultural News

The Department's monthly newsletter in which reports on interdepartmental activities and achievements are published.

Economics

Trends in the agricultural sector

A concise survey of the most recent developments in the agricultural sector, as well as in the various branches of the industry. Half-yearly in February and August.

Enquiries should be addressed to:

The Director
Directorate Agricultural Statistics and Management Information
Private Bag X246
Pretoria 0001

Statistics on fresh produce markets

Annually and gives on a monthly basis an exposition of the mass, value and unit value of the sales of vegetables and fruit at each of the 15 national fresh produce markets. Each product is dealt with separately and the most recent report contains information concerning the past year with comparable totals for the previous year.

Enquiries should be addressed to:

The Director
Directorate Agricultural Economic Trends
Private Bag X246
Pretoria 0001

INFOPAK CATALOGUE

The following InfoPaks are available free of charge from the Department of Agriculture, Resource Centre, Directorate Agricultural Information Services, Private Bag X144, Pretoria 0001. Tel: 012 319 7141/7085. Fax: 012 319 7260.

Some InfoPaks are also available in other languages. These are indicated in brackets.

1. Agrochemicals and safety

How to handle pesticides safely
Pesticides: disposing of empty containers
Pesticides: poisoning
Pesticides: protective clothing
Pesticides: safety measures
Pesticides: storing agrochemicals and stock remedies
What does the label say?

2. Animal health

Abortions and causes of death in newborn sheep and goats
Acaricide resistance (**isiXhosa**)
African horsesickness
Anthrax (**Afrikaans, isiZulu, Setswana**)
Avian influenza (**Afrikaans, isiZulu, Siswati**)
Beware! Rabies kills (Pamphlet) (**Afrikaans, isiTsonga, isiXhosa, isiZulu, Sesotho, Setswana, Siswati, Tshivenda**)
Botulism
Brucellosis and tuberculosis (cattle)
Cattle (bovine) tuberculosis
Causes of disease in animals
Classical Swine fever (Hog cholera/European swine fever) (Flyer) (**Afrikaans, isiXhosa, isiZulu, Sesotho, Setswana**)
Clostridial diseases
Common and important diseases of cattle
Common and important diseases of sheep and goats
Common diseases of small pig herds
Congo fever

Contagious bovine pleuropneumonia (lungsickness) (advanced)

Control of equine viral arteritis (EVA)

Diarrhoea in cattle

Diarrhoea in sheep and goats

Disease prevention in chickens **(Afrikaans)**

Diseases caused by trypanosomes: nagana and dourine

Diseases shared by wildlife and livestock

External parasites of cattle **(Afrikaans)**

External parasites of goats and sheep

External parasites on chickens

Feather, skin and leg conditions (Chickens)

Foot-and-mouth disease **(Flyer)**

Foot-and-mouth disease—a highly contagious disease

Foot-and-mouth disease (Let us work together to control the disease!)

Frequency of tick control in cattle

Gut conditions in poultry **(Afrikaans)**

Hydatid disease (*Echinococcosis*) caused by tapeworm

Import requirements for fresh meat

Is my animal healthy? **(Afrikaans)**

Johne's disease

Lumpy-skin disease—a disease of socio-economic importance

Lungsickness (basic)

Mad cow disease or BSE **(Flyer)**

Mastitis **(Afrikaans, isiZulu, Sesotho)**

Methods of tick control in cattle

My cow is unable to stand up!

Nervous conditions in poultry **(Afrikaans)**

Newcastle disease **(isiZulu, Setswana, Siswati)**

Parasitic cysts and lesions in meat

Parasitic cysts and lesions in organs

Parasitic skin diseases of dogs **(isiZulu, Setswana)**

Parrot fever (Psittacosis/Ornithosis) **(Afrikaans)**

Poisonous plants

Poultry diseases **(Setswana)**

Prevent disease in goats and sheep

Procedures for the export of fresh meat from South Africa

Rabies **(Flyer) (Afrikaans, Setswana, isiZulu)**

Rabies—a killer disease **(Afrikaans, Setswana, isiXhosa, isiZulu)**

Respiratory diseases in cattle

Respiratory diseases in chickens **(Afrikaans, Northern Sotho, Setswana)**

Respiratory diseases in goats and sheep

Respiratory diseases in pigs

Rift Valley fever

Sheep-scab

Skin conditions in goats and sheep **(Afrikaans)**

Skin conditions in pigs

Step by step guide on how to dose your animals

Step by step guide on how to inject your animals

Tapeworm **(Afrikaans, isiXhosa)**

Theileriosis

Tick-borne diseases in ruminants (**Afrikaans, Setswana, Tshivenda, isiZulu**)
Udder and teat lesions (cattle)
Warning to livestock owners (**Afrikaans**)
Why did my animal die?

2.1 Zoonoses (diseases affecting man and animals)

Anthrax

- Frequently asked questions
- Anthrax in the mail

Brucellosis
Campylobacteriasis
Plague and bubonic plague
Zoonotic diseases (**Setswana**)

3. Animal traction

Care and use of working donkeys (**isiXhosa, isiZulu, Sesotho**)
Developing agriculture with animal traction
The Golovan cart

4. Beekeeping

Basic beekeeping
Bees: the *capensis* problem

5. Field crops

Amaranth (morog)
Bambara—food for Africa
Cultivating cowpeas
Cultivation of groundnuts
Dry bean production
Dryland wheat in the summer rainfall areas
Groundnut production
Growing chickpeas (*Cicer arietum* L.)
Growing lentils (*Lens culinaris*)
Growing safflower (*Carthamus tinctorius* L.)
How to store grain
Maize production
Production of cotton (**Look 'n Do**)
Production of green mealies
Sorghum production
Sunflower production: a concise guide
Sweet white lupin production in the summer rainfall area
Tobacco (air-cured)

6. Food safety

Buy with confidence ... buy approved meat
Control rats in your farmyard

Food preparation and home food safety **(Sesotho)**
Food-borne diseases
Our meat is safe
Rules for clean hand-milking
Safe meat (all official languages)
Slaughtering and consumer confidence

7. Fruit production

Banana production **(Look 'n Do) (Tshivenda, isiZulu)**
Cactus pear: a plant with many uses
Cactus pear: recipes
Cultivating avocados **(Afrikaans)**
Cultivating bananas
Cultivating citrus **(Afrikaans)**
Cultivating coconuts
Cultivating coffee
Cultivating ginger
Cultivating granadillas
Cultivating guavas **(Afrikaans)**
Cultivating litchis **(Tshivenda)**
Cultivating mangoes
Cultivating papayas
Cultivating pepper
Cultivating pineapples

8. HIV/AIDS and the farming community

HIV/AIDS and the farming community—nutrition
HIV/AIDS and nutrition
HIV/AIDS and the farming community—caring for people with HIV/AIDS **(all languages)**
HIV/AIDS and the farming community—know your rights **(all languages)**
HIV/AIDS and the farming community—stay healthy **(all languages)**
HIV/AIDS and the farming community—what women should know **(all languages)**
HIV/AIDS what the farming community should know **(all languages)**

9. Livestock farming

Giving an injection
Identification of animals in terms of Animal Identification Act (Act No. 6 of 2002) **(Afrikaans)**
Importation of animals and animal products
Internal parasites
Legal identification marks (isiXhosa, isiZulu, Sepedi, Tshivenda, Xitsonga)
Livestock improvement terminology
Step by step guide to dose animals
Step by step guide to inject animals
The difference between vaccination and treatment
The effect of ticks on animals
Tick life cycle

9.1 Rabbits

Keeping rabbits (Leaflet, booklet)

9.2 Pigs

Are my pigs healthy?

Care of sow and piglets—farrowing to weaning

Farming with pigs (**Afrikaans**)

Pig care

9.3 Poultry

Are my chickens healthy?

Chicken care (**Afrikaans, isiXhosa, isiZulu, Sesotho**)

Factors affecting egg production and quality

Household chickens (**Afrikaans**)

Keep chickens (**Afrikaans**)

Marking of poultry meat

Poultry welfare

Practical egg production

Small-scale egg production

9.4 Sheep

Boer met Dorpers

Breeding in sheep and goats (**Afrikaans**)

Condition scoring in sheep

Feeding of sheep and goats (**Afrikaans**)

Feeding reproductive sheep and goats (**Afrikaans**)

Hints for dipping sheep

How to estimate the age of goats and sheep

Reproduction management of a sheep and goat-farming enterprise (**Afrikaans**)

Sheep breeds (**Afrikaans**)

The importance of selection

9.5 Goats

Boer goats: breed standards

Boer goats: ewes and rams

Boer goats: kidding

Boer goats: mating

Cashmere—new marketing opportunities!

Dairy goats: milk production

Goats

Goats: vaccination programme

Starting a dairy goat enterprise

9.6 Cattle

Beef cattle: castration

Beef cattle: dehorning

Beef cattle: weaning of calves

Community kraals (**Afrikaans, Siswati, isiXhosa**)

Condition scoring of cattle

Guidelines for handmilking procedures

How to estimate the age of cattle

Rules for clean hand-milking

10. Miscellaneous

Community medicine stores

Credit for farmers

Farming during a drought

Getting a loan or credit from a commercial bank for commercial small-scale farmers

Gewasproduksie: algemene riglyne

Help your vet to help you

How medicine should be used (**Setswana**)

How to form a co-operative

How to run a meeting

Learn about committees

Marketing of Agricultural Products Act

Personal hygiene to the benefit of animals

Solar drying of fruit and vegetables

11. Nut production

Cultivating cashews

Cultivating macadamias

Cultivating pecans

12. Pastures

Small-scale hay farming in South Africa

13. Soil

Acid soil and lime (**Afrikaans**)

Application of lime (**Afrikaans**)

Fertilisation: Nitrogen (**Afrikaans**)

Making organic fertiliser

Soil potential

Soil sampling

Test your soil

Using kraal manure as fertiliser

14. Vegetable production

Cultivating vegetables: brinjals

Cultivating vegetables: cabbage

Cultivating vegetables: carrots

Cultivating vegetables: create a peace garden (**Afrikaans**)

Cultivating vegetables: crop rotation

Cultivating vegetables: green beans

Cultivating vegetables: mulching
Cultivating vegetables: plan and prepare your vegetable garden
Cultivating vegetables: potatoes
Cultivating vegetables: sowing guide
Cultivating vegetables: sweet potatoes
Good seed, soil and water for success (Look 'n Do)
Green bean production (Look 'n Do)
Grow your own green mealies
Let's make compost (Look 'n Do)
Making a door garden (Look 'n Do)
Making organic fertiliser
Managing weeds, pests and diseases
Plan your vegetable production (Look 'n Do)
Vegetable production in a nutshell
Vegetable production: cabbage (Look 'n Do)
Vegetable production: chillies (Look 'n Do)
Vegetable production: compost
Vegetable production: grow healthy seedlings (Look 'n Do)
Vegetable production: manure and other organic fertilisers
Vegetable production: onions (Look 'n Do) (Afrikaans)
Vegetable production: potatoes (Look 'n Do) (Afrikaans)
Vegetable production: pumpkins
Vegetable production: seedlings in trays
Vegetable production: soil
Vegetable production: sowing seed and planting seedlings
Vegetable production: spinach beet
Vegetable production: squashes and marrows
Vegetable production: tomatoes (Look 'n Do)
Vegetable production: vegetables on a compost bed (Look 'n Do)

15. Veld management and resource conservation

Bushveld management
Collect rainwater from your roof
Combat desertification
Dongas
Fighting fire
Invading alien plants
Plant windbreaks and stop desertification
Soil erosion
Wetland values and functions

PRICED PUBLICATIONS

The following publications are available with the prices between brackets.

Animal production

Composition of milk and factors that influence it.
N H Robertson and M H Neitz. Bulletin 421 (R1,50)

Guide to beef production in Natal, A.
Natal Region. Bulletin 397 (R1,12)

Handleiding vir die intensiewe behuising van melkkoeie in die Winterreënstreek.
Saamgestel deur 'n subkomitee van die Suiwelkomitee van die Winterreënstreek
Bulletin 409 (Afrikaans only). (R1,60)

Produksie van konynvleis, Die.
A Immelman. Bulletin 417 (R1,00)

Rabbit-meat production.
A Immelman. Bulletin 417 (R1,00)

Samestelling van melk en faktore wat dit beïnvloed.
N H Robertson en M H Neitz. Bulletin 421 (R1,50)

Annual reports: Department of Agriculture

1989/90 (R9,60)
1990/91 (R12,60)
1991/92 (R9,76)
1992/93 (R17,00)
1993/94 (R13,50)
1994/95 (R11,00)
1994/95 Summary (R12,00)
1995/96 (R13,50)
1996/97 (R22,00)
1997/98 (R12,00)
1999 (R38,00)
2000/2001 (R40,00)
2001/2002 (Free)
2003/2004 (Free)
2004/2005 (Free)
2006/2007 (Free)

Chemical agents

Guide for the control of plant diseases, A– 2003.
Compiled by Annette Nel, Mareli Krause, Neervana Ramautar and Kathy van Zyl (R20,00)

Guide for the control of household and industrial pests, A – 2000.
Compiled by Annette Nel, Mareli Krause, Neervana Khelawanlall and Kathy van Zyl (R10,00)

Registered swimming pool remedies – 1993.
Compiled by M Dreyer, J B Vermeulen and Hermien Grobler (R3,00)

Crops

Cultivating subtropical crops (R35,00)

Economics

Abstract of agricultural statistics 2007
The most important statistics in the agricultural economic field summarised on a yearly basis.
Published annually in January. (R60,00)

Elementêre rekordboek vir boere (R26,00) (English version out of stock)

Finansiële rekordboek vir boere (R28,00)

Farming

Electricity on the farm

Compiled by J F la G Matthee. Bulletin 404 (R0,50)

Elektrisiteit op die plaas

Saamgestel deur J F la G Matthee. Bulletin 404 (R0,50)

Guide to small-scale pig farming

E H Kemm (R10,00)

Guide to small-scale poultry farming

J J Joubert (R20,00)

Grazing and pasture management

100 Veldplante van die Winterreënstreek/100 Veld plants of the Winter Rainfall Region.

P A B van Breda en/and S A Barnard. Bulletin 422 (R33,00)

Benutbare struik en bome in die Oos-Kaapse Valleibosveld.

A J Aucamp en J C Scheltema. Bulletin 400 (R4,70)

Edible shrubs and trees in the Valley Bushveld of the Eastern Cape.

A J Aucamp and J C Scheltema. Bulletin 400 (R4,70)

Lupiene. Spesies en kultivars.

Herman Agenbag en Paul Mönnig. Bulletin 429 (R14,00)

Lupins. Species and cultivars.

Herman Agenbag en Paul Mönnig. Bulletin 429 (R14,00)

Pasture production manual.

Natal Region. Department of Agriculture and Water Supply. Bulletin 414 (R3,52)

Sleutel tot die belangrikste veldgrasse van Wes-Transvaal en Noord-Vrystaat, 'n.

C S Dannhauser (R0,55)

Veldbeheer in die Valleibosveld van die Oos-Kaap.

A J Aucamp en N M Tainton. Bulletin 401 (R0,45)

Veldbestuur in die OVS-streek.

J W C Mostert, B R Roberts, C F Heslinga en P G F Coetzee. Bulletin 391 (R1,05)

Veld management in the Valley Bushveld of the Eastern Cape.

A J Aucamp and N M Tainton. Bulletin 401 (R0,45)

Horticulture

Commercial mushroom production in South Africa.

A Eicker. Bulletin 418 (R4,00)

Kommersiële sampioenverbouing in Suid-Afrika.

A Eicker. Bulletin 418 (R4,00)

Preliminary list of plants for water conservation gardening in South Africa, A.

D M C Fourie. Bulletin 402 (R0,70)

Voorlopige lys van plante vir waterbesparende tuinmaak in Suid-Afrika, 'n.

D M C Fourie. Bulletin 402 (R0,70)

Meat hygiene

Manual of guidelines to sanitation in the meat industry.

G L Nortjé and A von Holy. Bulletin 405 (R0,60)

Soil conservation

Bodembewaring in Suid-Afrika.

Saamgestel deur Emil D Adler. Bulletin 406 (R3,30)

Primer on soil conservation, A.

Compiled by J.F. la G. Matthee and C.J. van Schalkwyk. Bulletin 399 (R5,00)

Soil conservation in South Africa.

Compiled by Emil D Adler. Bulletin 406 (R3,30)

TECHNICAL COMMUNICATIONS

These publications are more technical and are mainly intended for use by scientists.

Crops

No. 140 *Resultate van die 1973/74 nasionale katoencultivarproewe.*

Saamgestel deur H G van Heerden (Gratis)

No. 186 Cultivation of kenaf for fibre, paper pulp and seed.

P F Clarke (Free)

Entomology and nematology

No. 104 Investigation into the training of entomologists in South Africa, An.

J H Giliomee (Free)

Miscellaneous

No. 224 An evaluation of the application and potential of agricultural land and production stability of dry land crops in the magisterial districts of the Highveld Region/*Evaluasie van die aanwending en potensiaal van landbougrond en produksiestabiliteit van droëlandgewasse in die landdrosdistrikte van die Hoëveldstreek, 'n.*

B P Ludick and/en J G Wooding (R58,00)

No. 235 *Evaluasie van die oppervlakte tans onder bewerking, die oppervlakte onder veld en die oppervlakte nie beskikbaar vir landbou in die landtipes en redelik homogene boerderygebiede van die Hoëveldstreek, 'n.*

J G Wooding en B P Ludick (R5,70)

No. 236 *Voorgestelde handleiding vir die omskrywing van grondliggame asook gewas- en veldekotopie in die landtipes van die Hoëveldstreek.*

B P Ludick (R5,30)

Soils

No. 219 Natural soil bodies of the Lichtenburg, Bothaville, Viljoenskroon and Wesselsbron areas and estimates of their water holding characteristics as derived from local land type data.

J L Schoeman (Free)

Veld and pastures

No. 226 *Gemiddelde fitomassa en chemiese samestelling van 'n aantal plantspesies in die Groot-Karoo.*

P Botha, H R Becket en I J van der Merwe (R1,15)

No. 227 *Gemiddelde fitomassa en chemiese samestelling van 'n aantal plantspesies in die Noordwestelike Karoo.*

P Botha, C H Erasmus en S C Theron (R1,10)

- No. 228 *Gemiddelde fitomassa en chemiese samestelling van 'n aantal plantspesies in die Karoo-Middellande.*
P Botha en C B Nash (R1,20)
- No. 229 *Gemiddelde fitomassa en chemiese samestelling van 'n aantal plantspesies in die Noordoos-Karoo.*
P Botha, W H van Staden en J D Blom (R1,20)

LEAFLETS

All leaflets and official test reports concerning engineering as well as the Fuel Saving series are obtainable from:

ARC–Institute for Agricultural Engineering
Private Bag X519
Silverton
0127
Tel: 012 804 1540

Information on animal production is obtainable from:

ARC–Animal Nutrition and Animal Products Institute
Private Bag X2
Irene
1675
Tel: 012 672 9111

Information on grain crops and oil and protein seeds is obtainable from:

ARC–Grain Crops Institute
Private Bag X1251
Potchefstroom
9700
Tel: 018 297 7211

Information on table and wine grapes and deciduous fruit is obtainable from:

ARC–Infruitec Nietvoorbij
Private Bag X5026
Stellenbosch
7600
Tel: 021 809 3100

Leaflets on citrus and subtropical fruit are obtainable from:

ARC–Institute for Tropical and Subtropical Crops
Private Bag X11208
Nelspruit
1200
Tel: 013 753 2071

Leaflets on vegetables and ornamental plants are obtainable from:

ARC–Roodeplaat Vegetable and Ornamental Plant Institute
Private Bag X293
Pretoria
0001
Tel: 012 841 9611