Vote 12

Department of Agriculture and Land Reform

AMOUNT TO BE APPROPRIATED: R 115 322 000 STATUTORY AMOUNT: R 801 000

RESPONSIBLE EXECUTIVE AUTHORITY: MEC FOR AGRICULTURE AND LAND REFORM

ADMINISTERING DEPARTMENT: AGRICULTURE AND LAND REFORM

ACCOUNTING OFFICER: HEAD OF DEPARTMENT

1. OVERVIEW

Vision

A united and prosperous Agricultural sector

Mission

The Department of Agriculture and Land Reform will work towards the economic development of the province by increasing agricultural production and promote sustainable use of natural resources

Department Strategic Goals

- Enhancing equitable access and participation:
 - o Land Reform
 - o Agricultural support services
 - o Agri-BEE
 - o Livestock improvement programme
- Global competitiveness and profitability:
 - Research and development
 - Agro-processing
 - Market access
 - Customised commodity strategies
- Sustainable resource management:
 - o Regulatory services
 - Risk and disaster management
 - Conservation of agricultural resources
- Food security
 - o Integrated food security and nutrition programme
- Improving the efficiency and effectiveness of governance

Broad policies and Priorities

- Equity and participation
- Profitability and competitiveness
- Food security
- Comprehensive Agricultural Support Programme (CASP)
- AGRI-BEE

Constitutional and Other Legislative Mandates

The department is guided by the following legislative mandates

- White paper on Agriculture
- Strategic plan for South Africa Agriculture
- Animal Diseases Act (Act 35 of 1985) and Regulation
- Animal Health Bill
- Meat safety act (Act 40 of 2000) and Regulations
- South African Abattoir Corporation Act 120 (Act 120 of 1992)
- Public Finance Management Act (Act 1 of 1999)
- Veterinary and Para-Veterinary Professions Act, 1982 (Act 19 of 1982)
- Problem Animals Control Ordinance, 1978 (ORD No 38 of 1965)
- Animal Identification Act, 2002
- Animal Improvement Act, 1998 (Act 62 of 1998
- South African Medicines and Medical Devices Regulatory Authority Act, 1998 (Act 132 of 1998)
- The International Animal Health Code of the World Organisation for Animal Health (OIE Office International des Epizooties)
- The International Code for Laboratory Diagnostic Procedure for Animal Diseases of the World Organisation for Animal Health
- The Sanitary and Phytosanitary Agreement of the World Trade Organisation (WTO)
- Water Services Act, 1997 (Act 108 of 1997)
- Act on Marketing of Agricultural Products, 1996 (Act 47 of 1996)
- Codex Alimentarius of the World Health Organisation (WHO) and Food and Agricultural Organisation (FAO) (International Code on Food Safety)
- Agricultural Pests Act, 1983 (Act No.36 of 1983)
- Agricultural Research Act, 1990 (Act No. 86 of 1990)
- Agricultural Product Standards Act, 1990 (Act No. 119 of 1990)
- Agricultural Produce Agents Acts, 1992 (Act No. 12 of 1992)
- Agricultural Development Fund Act, 1993 (Act No. 175 of 1993)
- Perishable Product Export Control Act, 1983 (Act 9 of 1983)
- Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947)
- Agricultural Credit Act, 1966 (Act 28 of 1966)
- Marketing Act, 1968 (Act 59 of 1968)
- Plant Breeder's Right Act (Act No 15 of 1976)
- Plant Improvement Act, 1976 (Act 53 of 1976)
- Land Redistribution Policy for Agricultural Development
- Designated Areas Development Act, 1979 (Act No 87 of 1979)
- Soil user planning ordinance (Ordinance 15 of 1985)
- Fertilisers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947)
- Conservation of Agricultural Resources Act, 1983
- Water Act, 1998
- Generally Modified Organisms Act, 1997 (Act 15 of 1997)
- Land Reform Act, 1997 (Act 3 of 1997)
- Conservation of Agricultural Resources Act (Act 43 of 1983)
- Subdivision of Agricultural Land Act, 1970 (Act 70 of 1970) (pending repeal)
- Provision of Land and Assistance Act, 1993 (Act 126 of 1993)

2. REVIEW OF THE CURRENT FINANCIAL YEAR

The department has had several significant achievements, which can directly be linked to the outlook as mentioned in the previous financial year's budget statement. These achievements are summarised below:

- Disposal of state agricultural land
 - Handed over irrigation land (34,9735 ha) at the Vaalharts Settlement to ten women for leasing
 - Taaiboschdraai (4 045 ha) leased for game farming (1 BEE company)
 - Vioolsdrift (3,7 ha) leased for irrigation purposes (5 women)

- *LRAD* 4 projects approved (96,2 ha)
- Restitution CASP –Khuis and Majeng
- A business plan developed in collaboration with the Land Commissioner
- Land Reform Co-ordinating Committee has revived and is active
- Veterinary Services
 - Veterinary Laboratory
 - Relocated from Upington to Kimberley
 - Renovations on new facility in Kimberley completed currently busy with electrification of the building
- Disease surveillance
 - Avian Influenza
 - Samples from 527 chickens and 613 ostriches were collected from various farms following on the outbreak in E. Cape
 - All samples tested negative
- Porcine Reproductive & Respiratory Syndrome
 - 115 samples tested
 - 113 negative
 - 2 suspect (the pigs were slaughtered and samples collected) and tested negative
- There were several outbreaks (Rabies, Anthrax and Sheep scab) and relevant control measures were implemented
- 16 officials went to Limpopo to assist with the control of Foot and Mouth Disease outbreak
- Veterinary Public Health and Export
 - Meat inspections and monitoring continued at 89 abattoirs (includes 4 export abattoirs)
 - Public awareness on food safety is improving 7 670 game harvested to the estimated value of R 5.5m
- Crops Evaluated 87 maize cultivars and 30 wheat
- Medicinal plants Managed to establish seeds for Hoodia and devil's claw (gene bank)
- Beef Bonsmara herd at Vaalharts won the ARC / ABSA award as best herd
- Goats Cashmere project came to an end, still to finalise the report
 - Koopmansfontein goat herd established & infrastructure renovated
- Sheep
 - Karakul workshop held outcome is to maintain the herd good quality gene pool to assist emerging farmers
 - Evaluation of the meat quality of Dorpers at Carnarvon
 - Evaluation of worm resistance in sheep and the use of Famacha François Malan Chart system (treatment)
- Collaboration with ICRA and ARC
 - Training of departmental officials on participatory research
 - Actual research in communities support to land reform beneficiaries
 - 4 marketing information days held to increase market access opportunities for emerging farmers
- Agri-Academy training for 15 farmers on export readiness
- 5 training sessions were held for emerging farmers on financial record keeping and business management
- Currently busy with data collection and updating of price vectors for compilation of Combud manual
- Feasibility and economic viability reports for 21 proposed projects completed
- Launched the agri-BEE charter in the province

3. OUTLOOK FOR THE COMING FINANCIAL YEAR

The department's main focus areas for the forthcoming year are briefly outlined below:

• Implementation of strategic interventions in terms of the Provincial Growth and Development Strategy for example,

- Allocation of state land
- Feasibility study on agro-processing projects
- Commercialisation of goats
- Continued implementation of CASP
 - 26 projects (stock watering systems, fencing, irrigation infrastructure development, training and capacity building of emerging farmers, improved agro-processing facilities), with 777 beneficiaries and 663 jobs created
- Planning, development and support to land reform projects
- Continuation of the Orange River Emerging Farmer Support Programme (OREFSP)
 - 2000 ha for Karoo Water Project, 2000 ha for Pella, Blocuso Trust and Kakamas
- Food security
 - Food garden starter packs to 500 beneficiaries, 60 health centres and 100 schools
 - Goat management starter packs for 30 cooperatives
 - Food security viable projects
 - Milk goats for 10 schools
- Improvement of delivery of veterinary services in the Province
 - Conducting animal census and animal disease surveillance
 - Improving quality of meat inspection and combating illegal slaughtering
 - Promotion of food safety
 - Operationalise new veterinary laboratory
 - Promotion of primary animal health care and disease control
- Establishing the export readiness of emerging farmers
 - Support services in terms of transfer of skills relating to departmental agricultural projects for example Goodhouse and Atamelang
- Land Care
 - 15 projects with 348 temporary jobs to be created

4. RECEIPTS AND FINANCING

4.1 Summary of receipts

The following sources of funding are used for the Vote:

Table 4.1: Summary of Receipts: Department of Agriculture and Land Reform

		Outcome			Adjusted	Revised	Modi	umtermestimate	~
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEUI	uirtaillesuillat	<i>~</i>
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Treasury Funding									
Equitable share	54,321	59,130	63,085	83,192	68,740	70,898	97,803	102,528	102,073
Conditional grants	959	1,358	1,728	12,518	43,317	43,317	18,320	21,497	38,522
Departmental Receipts	1,828	3,468	2,069	800	800	920	800	839	881
Total Treasury Funding	57,108	63,956	66,882	96,510	112,857	115,135	116,923	124,864	141,476

Table 4.2: Departmental recepts: Department of Agriculture and Land Reform

_		Outcome		Main	Adjusted	Revised	Medium-term estimates		
_	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECII	urriennesunaie	5
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Tax receipts									
Sales of goods and services other than									
capital assets	1,828	3,468	1,897	630	630	750	610	640	672
Transfers received									
Fines, penalties and forfeits									
Interest, dividends and rent on land			130	140	140	140	150	157	165
Sales of capital assets									
Financial transactions in assets and liabilities			42	30	30	30	40	42	44
Total departmental receipts	1,828	3,468	2,069	800	800	920	800	839	881

Table 4.3: Summary of Receipts: Department of Agriculture and Land Reform

		Outcome		Main	Adjusted	Revised	Modi	um-termestimate	~
_	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEGI	urriermesumau	3 5
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Treasury Funding									
Equitable share	54,321	59,130	63,085	83,192	68,740	70,898	97,803	102,528	102,073
Conditional grants	959	1,358	1,728	12,518	43,317	43,317	18,320	21,497	38,522
Other									
Total Treasury Funding	55,280	60,488	64,813	95,710	112,057	114,215	116,123	124,025	140,595
Departmental receipts									
Tax receipts									
Sales of goods and services other than									
capital assets	1,828	3,468	1,897	630	630	750	610	640	672
Transfers received from:									
Fines, penalties and forfeits									
Interest, dividends and rent on land			130	140	140	140	150	157	165
Sales of capital assets									
Financial transactions in assets and liabilities			42	30	30	30	40	42	44
Total departmental receipts	1,828	3,468	2,069	800	800	920	800	839	881
Total receipts	57,108	63,956	66,882	96,510	112,857	115,135	116,923	124,864	141,476

5. PAYMENT SUMMARY

The MTEF baseline allocations for the period 2005/2006 to 2007/08 are:

Financial Year 2005/2006: R 116, 123 Financial Year 2006/2007: R 124, 025 Financial Year 2007/2008: R 140, 595

Vote 12: Agriculture and Land Reform is constituted of 6 programmes that are directly linked to the core functions of the department, as reflected in Table 2.3 below. Previously the department had 8 programmes, which were reduced to 6 programmes in 2004/2005 financial year. This programme structure is in accordance to the transversal programme structure as gazetted by the Minister of Finance.

Programme 1: Administration consists of sub-programmes Office of the MEC, Management Support Services, Corporate Support Services and Financial Management.

Programme 2 – Sustainable Resource Management

Programme 3 – Farmer Support and Development

Programme 4 – Veterinary Services

Programme 5 – Technological Research and Development Services

Programme 6 – Agriculture Economics

Functional Shift – two Programs - Conservation Management/Program 7 and Environmental Management/Program 8 (2004/2005) were shifted to the new department – Department of Tourism, Environment and Conservation.

5.1 Programme summary

Table 5.1: Summary of Payments and Estimates: Department of Agriculture and Land Reform

	Outco			Main	Adjusted	Revised	Modi	um-term estimate	~
_	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEU	urremesunae	>
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Administration	9,928	16,922	18,665	23,743	21,804	23,119	28,794	30,002	29,447
Sustainable resource management	4,988	5,434	6,186	9,461	36,095	35,134	10,323	11,259	11,527
Farmer support and development	22,717	17,508	14,322	36,530	30,185	30,096	44,007	48,654	66,184
Veterinary services	9,257	10,287	11,082	10,050	10,050	12,077	16,830	17,322	16,941
Technology research and development services	7,550	8,659	12,432	13,893	11,890	11,883	13,278	13,779	13,467
Agricultural economics	840	1,064	1,457	1,307	1,307	1,222	2,090	2,157	2,122
Total payments and estimates	55,280	59,874	64,144	94,984	111,331	113,531	115,322	123,173	139,688
Statutory Amount*		614	669	726	726	684	801	852	907
Total	55,280	60,488	64,813	95,710	112,057	114,215	116,123	124,025	140,595

^{*} Amount forming a direct charge on the Provincial Revenue Fund

5.2 Summary of economic classification

Table 5.2 Summary of Provincial Payments and Estimates by Economic Classification: Department of Agriculture and Land Reform

		Outcome		Main	Adjusted	Revised	Mad	umtermestimat	
-	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECI	umtermesumau	3 5
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	53,762	58,287	61,345	88,288	107,300	109,529	107,875	116,224	132,625
Compensation of employees	28,650	32,101	34,413	39,370	41,502	38,732	51,996	54,904	57,646
Goods and services	23,778	24,551	26,864	48,918	65,798	70,797	55,879	61,320	74,979
Interest and rent on land									
Financial transactions in assets and liabilities	1,334	1,635	68						
Unauthorised expenditure									
Transfers and subsidies:	585	229	110	282	277	331	206	213	220
Provinces and municipalities	91	102	110	132	127	206	156	163	170
Departmental agencies and accounts	354								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions		40							
Households	140	87		150	150	125	50	50	50
Payments for capital assets	933	1,358	2,689	6,414	3,754	3,671	7,241	6,736	6,843
Buildings and other fixed structures	191					73	45		
Machinery and equipment	616	1,119	2,689	6,273	3,584	3,598	7,171	6,711	6,818
Oultivated assets					160				
Software and other intangible assets	126	239		141	10		25	25	25
Land and subsoil assets									
Total economic classification	55,280	59,874	64,144	94,984	111,331	113,531	115,322	123,173	139,688
Statutory Amount*		614	669	726	726	684	801	852	907
Total	55,280	60,488	64,813	95,710	112,057	114,215	116,123	124,025	140,595

^{*} Amount forming a direct charge on the Provincial Revenue Fund

5.3 Transfers to Local government

Table 5.3: Summary of departmental transfers to local government by Category: Department of Agriculture and Land Reform

	Outcome			Main	Adjusted	Revised	Modi	umtermestimate	<u> </u>
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEA	umamauna	~
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
CategoryA									
CategoryB									
Category C	91	102	110	132	129	206	156	163	170
Total departmental transfers	91	102	110	132	129	206	156	163	170

6. PROGRAMME DESCRIPTION

6.1 PROGRAMME 1: ADMINISTRATION

To lead, manage, formulate policy and priorities and render efficient and effective support services with respect to finance, personnel, information, communication, procurement and logistical services.

Table 6.1: Summary of payments and estimates: Programme 1 Administration

		Outcome			Adjusted	Revised	Madi	um-term estimate	~
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVELIUITECIIIESUITEES		25
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Office of the MEC	1,147	2,214	2,051	3,108	3,108	2,648	3,334	3,492	3,370
Senior management	2,819	4,366	5,105	9,971	7,527	6,299	12,309	12,858	12,493
Corporate services	5,962	10,342	11,509	8,664	8,708	10,901	8,791	9,142	9,129
Finanacial management				2,000	2,461	3,271	4,360	4,510	4,455
Total	9,928	16,922	18,665	23,743	21,804	23,119	28,794	30,002	29,447

Table 6.1.1: Summary of payments and estimates by economic classification: Programme 1 Administration

		Outcome		Main	Adjusted	Revised	Madi	umtermestimate	
-	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECI	urriermesurrai	.
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	9,346	16,027	18,524	22,808	20,815	21,744	28,223	29,414	28,846
Compensation of employees	5,359	7,498	8,581	9,399	8,661	9,629	14,280	15,048	15,800
Goods and services	3,933	8,435	9,875	13,409	12,154	12,115	13,943	14,366	13,046
Interest and rent on land									
Financial transactions in assets and liabilities	54	94	68						
Unauthorised expenditure									
Transfers and subsidies:	254	151	28	185	180	235	91	93	94
Provinces and municipalities	17	24	28	35	30	110	41	43	44
Departmental agencies and accounts	97								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions		40							
Households	140	87		150	150	125	50	50	50
Payments for capital assets	328	744	113	750	809	1,140	480	495	507
Buildings and other fixed structures						73			
Machinery and equipment	279	581	113	720	649	1,067	460	470	482
Oultivated assets					160				
Software and other intangible assets	49	163		30			20	25	25
Land and subsoil assets									
Total economic dassification	9,928	16,922	18.665	23,743	21,804	23,119	28,794	30.002	29,447

6.1.2. Description and objectives

Sub-programme 1.1: Office of the MEC

To set priorities and policies, in order to meet the needs of our clients.

Sub-programme 1.2: Senior Management

To translate policies and priorities into strategies for effective service delivery and, to manage, monitor and control performance

Sub-programme 1.3: Corporate Services

To provide support service to the other programmes with regard to human resource management and development, information technology, Communication Services and Logistical Services.

Sub-programme 1.4: Financial Management

To render an efficient and effective financial support service to the department.

STRATEGIC GOAL: Improve service delivery **STRATEGIC OBJECTIVES**:

- Develop and manage strategic plan linked to the MTEF budget.
- Human resource development and management
- Improve financial and asset management
- Analyse, develop and implement policy and legislation.
- To develop and improve information systems of the department for internal and external clients.
- To promote participation of designated groups (women, youth, people with disabilities and HIV/Aids)
- The establishment of an MIS Development

6.2. PROGRAMME 2: SUSTAINABLE RESOURCE MANAGEMENT

To provide Agricultural support service to farmers in order to ensure that there is sustainable management of Agricultural resources.

Table 6.2: Summary of payments and estimates: Programme 2: Sustainable Resource Management

		Outcome		Main	Adjusted	Revised	Medium-term estimates		~
	Audited	Audited	Audited	appropriation	appropriation	estimate			ಎ
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Engineering	1,452	1,530	1,630	1,811	1,711	1,663	1,954	2,071	2,047
Land care	3,536	3,904	4,556	7,650	34,384	33,471	8,369	9,188	9,480
Total	4,988	5,434	6,186	9,461	36,095	35,134	10,323	11,259	11,527

Table 6.21: Summary of payments and estimates by economic classification: Programme 2: Sustainable Resource Management

d 2 4,813 3,126 1,297 390	2002/03 5,177 3,431 1,216	Audited 2003/04 5,587 3,759	appropriation 9,386	appropriation 2004/05 36,020	estimate	2005/06	um-termestimate 2006/07	2007/08
4,813 3,126 1,297	5,177 3,431	5,587 3,759			05 (2)	2005/06	2006/07	2007/08
3,126 1,297	3,431	3,759		36,020	0= /2.1			
1,297			E =^^		35,121	10,271	11,212	11,473
	1,216	4 000	5,500	6,100	5,458	6,217	6,620	6,953
390		1,828	3,886	29,920	29,663	4,054	4,592	4,520
390								
	530							
44	11	12	15	15	13	17	17	19
10	11	12	15	15	13	17	17	19
34								
131	246	587	60	60		35	30	35
98	206	587	50	50		30	30	35
33	40		10	10		5		
	131 98	131 246 98 206	131 246 587 98 206 587	131 246 587 60 98 206 587 50	131 246 587 60 60 98 206 587 50 50	131 246 587 60 60 98 206 587 50 50	131 246 587 60 60 35 98 206 587 50 50 30	131 246 587 60 60 35 30 98 206 587 50 50 30 30

The broad strategic objectives for the programmes can be summarised as follows:

- Manage the Sustainable Resource Programme efficiently and effectively
- Engineering support for on- and off-farm infrastructure, mechanisation and produce processing
- Co-ordinate and facilitate the planning and implementation of land reform and land care projects

Engineering Services

Engineering support for on- and off-farm infrastructure, mechanization and product processing.

6.2.1 Service delivery measures

ENGINEERING SERVICES

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06
Evaluate and	Design irrigation systems and	Number of designs	13	Target 10
design	implement establishment of food	completed.	15	10
sustainable	security gardens.	Number of food gardens	13	10
Irrigation and	security gardens.	established	4	15
Water Systems.		Number of existing	4	13
water bystems.		projects supported		
	Plan and design irrigation infrastructure	Investigations and	550 ha	200 ha
	for allocation and development of 4000	preliminary designs	330 Ha	200 114
	ha water rights.	completed (area).	1000 ha	3000 ha
	na water rights.	Area of water rights	550 ha	200 ha
		allocated.	220 114	200 114
		Irrigation systems		
		designed and		
		established.		
	Evaluate irrigation infrastructure and	Number of evaluations	8	10
	mechanization equipment for LRAD	Trained of Crafactions	o o	10
	APR's			
	Support with the design and	Number of designs and	4	4
	development of irrigation infrastructure	development plans	•	•
	plans for settled farmers.	implemented		
	Plan and design for upgrade of irrigation	Number of farmers	45	40
	systems to promote efficient water use	supported		
	practices to prevent water logging, land			
	degradation and water pollution.			
	Evaluate irrigation equipment and	Number of research and	5	5
	systems and co-operate with NDoA,	other projects conducted		
	ARC, WRC and other institutions to	and supported.		
	establish research projects to develop			
	appropriate irrigation equipment and			
	more efficient water use practices.			
	Co-operate with Water Affairs, Water	Number of projects /	3	3
	User Associations, other Departments	initiatives supported.		
	and role players to promote water			
	conservation practices.			
Develop and	Design and support the construction of	Number of projects and	7	7
design	animal housing facilities.	farmers supported		
Facilities for	Design and support the construction of	Number of projects	3	5
animal	stock handling facilities.	supported		
housing,	Design and support the construction of	Number of projects	2	2
handling and	marketing structures and other farm	supported		
storage, and	infrastructure.			
farm buildings.		N. 1 CC	2	
Planning of	Support farmers with on-farm	Number of farmers	2	4
farm	mechanization planning.	supported		
Development		(CASP allocation)		
and	Compile manual for small-scale	Manual completed: Draft		
Mechanization	irrigation mechanization.		1	
		Final		

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
		Revised + updated		1
	Evaluate and co-operate with ARC to develop more efficient mechanization equipment for small scale farmers	Number of projects supported	1	1
Develop and design ways and methods to promote Agro-	Identify and support ARC with development of equipment for small scale food processing.	Number of projects supported.	1	2
industries and farm product value adding.	Support farmers to establish small-scale food processing enterprises.	Number of projects	0	2

LAND CARE

Objective	Output	Performance Measure	2004/05	2005/06
~ .		Indicator	Estimate	Target
Survey and design of Soil	Survey and design of Soil conservation structures	Number of works	8	10
conservation	conservation structures	surveyed and designed Number of systems	39	42
structures,	Stock watering systems	surveyed and designed	39	42
Stock watering	Stock watering systems	Number of systems	24	20
systems, Sub-	Sub-surface drainage systems	surveyed and designed		
surface drainage		Number of plans	104	96
systems,	Conservation farm planning	compiled	8	8
Conservation	Run-off control planning	Number of planning's	3200ha	700ha
farm planning,	Potential surveys of virgin land for	Area surveyed and		
potential	cultivation	mapped		
surveys of virgin land for				
cultivation				
Cultivation				
Implementation	Land Care projects	Number of projects	13	8
of National	1 3	successfully		
support	CASP projects	implemented	9	11
programmes		Number of projects		
	Food security projects	successfully	4	5
	40001 W 4 . 14	implemented	207.71	10451
	4000ha Water rights	Number of projects	2955ha 2	1045ha
	Development projects	successfully implemented	2	1
	Restitution cases	Water rights allocated	3	3
	Restitution cases	for area	3	
		Number of projects		
		successfully		
		implemented		
		Number of projects		
		successfully		
		implemented		

Objective	Output	Performance Measure	2004/05	2005/06
		Indicator	Estimate	Target
Compile	Compile Disaster policies	Develop and adopt	Implementation	As
disaster	Implement Disaster schemes	Disaster policies	of 2003	necessary
management		according to legislation	drought relief	
policy and			scheme	
implement			Implementation	
Disaster			of 2000 Flood	
schemes like			relief scheme	
flood and				
drought.				

6.3. PROGRAMME 3: FARMER SUPPORT AND DEVELOPMENT

To provide extension and training to farmers with special emphasis to developing or emerging farmers' implementation of land reform programme and agricultural rural development projects.

Table 6.3: Summary of payments and estimates: Programme 3: Farmer Support and Development

	Outcome		Main	Adjusted	Revised	Mediumtermestimates			
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEA	umamaanaa	~
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Farmer settlement	12,247	4,975	5,688	24,804	20,445	20,220	29,741	33,909	51,659
Farmer support services	10,470	12,533	8,634	9,726	8,740	8,826	9,466	9,845	9,575
Foodsecurity				2,000	1,000	1,050	4,800	4,900	4,950
Total	22,717	17,508	14,322	36,530	30,185	30,096	44,007	48,654	66,184

Table 6.3.1: Summary of payments and estimates by economic classification: Programme 3: Farmer Support Development

		Outcome		Main	Adjusted	Revised	Mad	umtermestimat	
-	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECI	umtermesumau	25
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	22,251	17,181	12,531	31,310	27,664	27,782	38,677	43,053	60,301
Compensation of employees	7,686	8,468	5,411	8,313	9,713	6,312	8,844	9,330	9,796
Goods and services	14,149	8,249	7,120	22,997	17,951	21,470	29,833	33,723	50,505
Interest and rent on land									
Financial transactions in assets and liabilities	416	464							
Unauthorised expenditure									
Transfers and subsidies:	71	25	16	28	28	21	29	31	32
Provinces and municipalities	23	25	16	28	28	21	29	31	32
Departmental agencies and accounts	48								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions									
Households									
Payments for capital assets	395	302	1,775	5,192	2,493	2,293	5,301	5,570	5,851
Buildings and other fixed structures	191								
Machinery and equipment	162	267	1,775	5,162	2,493	2,293	5,301	5,570	5,851
Oultivated assets									
Software and other intangible assets	42	35		30					
Land and subsoil assets									
Total economic classification	22.717	17.508	14,322	36.530	30.185	30,096	44.007	48.654	66,184

6.3.2. Service delivery measures Farmer Settlement

raimer Settlement				
Objective	Output	Performance Measure	2004/05	2005/06
		Indicator	Estimate	Target
Implementation of	Coordination and	No of beneficiaries	89	91
LRAD Programs	facilitation	No of project approved	16	19
_		No of ha allocated	15000	20000
Manage the	Coordination	No of cases handled		
Restitution Program		No of ha handed over	643	407
Utilisation and	Administration and	No of farms allocated	6	4
disposal of	management	No of beneficiaries	15	20
Agricultural State	-	No of ha allocated to the	5241.05	8000
Land		emerging farmers		

Farmer Support Services

Objective	Output	Performance Measure	2004/05	2005/06
•		Indicator	Estimate	Target
Empowerment	Training manuals	No of manuals	8	10
and Training of	Information days	No of information	8	12
farmers in	Agricultural tours	No of tours	9	14
commercial and	Agricultural demonstration	No of demonstration	10	14
emerging field	Mentorships	No of mentorship	10	14
	Courses	No of courses	2	6
Coordinate and	Awareness campaign	No of awareness campaign	4	6
implement Rural	Participation in local			
Agricultural	economic structure			
Projects and the	Mentorship	No of mentorship	5	7
rural development	Road shows	No of road shows	6	8
strategy				
Promote Youth	Youth programme	No youth programme	3	6
and Women	Female farmer competition	No of entries	35	
Participation in	Participation of women	No of women	40	45
agriculture	School excursions/tours	No of pupils	130	45
	College visits	No of students	126	140
	Technical college visits	No of students		156
	Learnerships	No of learnerships		
	Experiential training	No of experiential training		
Institutional	Farmer unions	No established	1	1
development	Farmer associations	No established	1	1
	Commonages committees	No of contacts		

Food Security

Objective	Output	Performance Measure	2004/05	2005/06
		Indicator	Estimate	Target
Home stead Food	Vegetable and fruit	Number of garden	10000	15000
Garden	production	Number of beneficiaries	9550	12000
Production	Preservation			
	Processing			
Implementation	Community projects	Number of project	12	15
of Food Security	School gardens-feeding	implemented	5000	6000
Projects	scheme	Number of beneficiaries	500	600
•	Clinic food gardens for			
	improvement of nutrition			

6.4. PROGRAMME 4: VETERINARY SERVICES

To provide veterinary services which promote sustainable economic growth through export/import and, ensures the health and welfare of people and animals in the Northern Cape

Table 6.4: Summary of payments and estimates: Programme 4: Veterinary Services

		Outcome		Main	Adjusted	Revised	Modi	um-term estimate	<u> </u>
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEU	uirtamatinat	ລ
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Animal health	8,206	8,999	11,082	7,080	7,080	10,040	10,992	11,216	10,948
Export control				470	470	33	526	558	544
Veterinary public health	1,051	1,288		1,600	1,600	1,604	3,613	3,720	3,655
Veterinary Lab services				900	900	400	1,699	1,828	1,794
Total	9,257	10,287	11,082	10,050	10,050	12,077	16,830	17,322	16,941

Table 6.4.1: Summary of payments and estimates by economic classification: Programme 4: Veterinary Services

		Outcome		Main Adjusted		Revised	Medium-term estimates		
-	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECI	urrtermesumae	**
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	9,155	10,217	11,058	10,004	9,994	12,031	15,963	17,158	16,775
Compensation of employees	6,476	6,407	7,550	5,895	6,495	8,907	11,630	12,269	12,883
Goods and services	2,260	3,343	3,508	4,109	3,499	3,124	4,333	4,889	3,892
Interest and rent on land									
Financial transactions in assets and liabilities									
	419	467							
Unauthorised expenditure									
Transfers and subsidies:	87	20	24	19	19	30	32	34	36
Provinces and municipalities	20	20	24	19	19	30	32	34	36
Departmental agencies and accounts	67								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions									
Households									
Payments for capital assets	15	50		27	37	16	835	130	130
Buildings and other fixed structures									
Machinery and equipment	15	49		21	37	16	835	130	130
Oultivated assets									
Software and other intangible assets		1		6					
Land and subsoil assets									
_									
Total economic classification	9,257	10,287	11,082	10,050	10,050	12,077	16,830	17,322	16,941

6.4.2. Description and objectives

Sub programme 4.1: ANIMAL HEALTH

To facilitate and provide animal disease control services in order to protect the animal population against highly infectious and economic diseases, through the implementation of the Animal Disease Act (Act 35 of 1984) or Animal Health Act (Act 7 of 2002) and primary animal health programme/projects

Sub programme 4.2: EXPORT CONTROL

To provide control measures including health certification, in order to facilitate the importation and exportation of animals and animal products.

To implement risk assessment measures in order to assess the impact of various animal disease outbreaks and the risk of importing or exporting animals or animal products from/to other countries.

Sub programme 4.3: VETERINARY PUBLIC HEALTH

To co-ordinate and implement various food safety projects, including the implementation of Meat Safety Act (Act 40 of 200) and prevention of Zoonotic or food-borne diseases.

Sub programme 4.4: VETERINARY LABORATORY SERVICES

To provide support service to the Veterinary personnel, medical practitioners and farmers with regard to diagnostic service and epidemiological investigations of animal disease outbreaks

Animal Health

Objective	Output	Performance Measure Indicator	2004/05	2005/06
_			Estimate	Target
Manage and	Animal disease control	Number of inspections	40	517
implement the	1. Controlled	Number of vaccinations	as	11350
Animal Disease /	Diseases	Game movement control	required	62
Animal Health		Number of herds tested: TB and CA	50	220
Act and		Number of herds declared free from	230	
regulations		disease	50	
		Legislative Actions: Orders etc.		18500
		Treatments supervised		165
		Animals treated		113550
				26200
	2. Non Controlled	Number of animals tested		520
	Diseases	Number of auctions attended		
		Number of animals inspected		750
		Number of animals vaccinated		23
		Movement control: Permits		7400
		Number of herds declared free form		, 100
		disease		
		Treatments supervised		5750
		Animals treated		3730
		7 Hilliars treated		100
	3. Primary Animal	Number of animals permanently		150
	Health Care	identified		ad hoc
	Ticalul Carc	Number of cases attended to		au noc
		Number of community visits		12
		Preventative and curative actions		12
	4. Border control	performed		350
	4. Doruci control	performed		330
		No of fence patrols		50
		Number of border post visits		
	5. Import Control	Number of days on relief duty		
	o. Import control	Trainer of days on feller daty		
		Number of imports compliance		
		inspections		
Technology	Training, extension	Number of events attended to		60
transfer	and liaison			
Risk Assessment	Surveillance and	Number of projects submitted		10
	Census	Number of projects approved		10
		Number of farms visited		950
Good Governance	Quality Control	Number of Internal Audits done		4
		Number of office meetings		48
		Number of quarterly reviews		4

Export Control

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
Health	Proper certification	Number of certificates signed	Ad hoc	Ad hoc
certification	Set & monitor standards in line with export requirements	EU directives complied with		

Veterinary Public Health

Objective Objective	Output	Performance Measure Indicator	2004/05	2005/06
3	1		Estimate	Target
Manage &	Planning, Registration	a. Number of building plans	27	AD HOC
implement the	& inspection of non	b. Number of re-registrations	89	89
Meat Safety act	exporting abattoirs	c. Number of inspections	245	260
& its regulations				
Food Safety	Food safety campaigns	a. Number of exhibitions	8	9
awareness		b. Number of school visits	26	28
		c. Number of media extensions	5	6
Combating	Inspections	a. Number of complaints received and	AD	AD HOC
Illegal	Legalisation of	evaluated	HOC	AD HOC
slaughtering	slaughter facilities	b. Number of notices issued	AD	
			HOC	
Technology	Training, extension	a. Number of farmer extensions	17	20
transfer	and liaison	b. Agricultural projects visited	20	21
		c. Training of meat hygiene personnel	AD	AD HOC
			HOC	
Risk assessment	Surveillance	a. Number of BSE samples	510	510
		b. Number of residue samples	AD	AD HOC
		c. Number of microbiology samples	HOC	AD HOC
		d. Number of HAS assessments	AD	89
			HOC	
			89	
Good governance	Audit control	Number of official office visits	6	6
Game harvesting	Inspections at harvest	Number of inspections	AD	AD HOC
			HOC	

Veterinary LAB Services

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
Diagnostic	Sample submission	Number of sample submissions		900
services	_	Number of samples received		27000
		Number of tests perform		30000
		Number of samples forwarded		20
Surveillance and	Projects related to risk	Number of projects participated in		1
Risk Assessment	assessment	Number of projects proposed		1
	Accreditation of	Tests accredited		0
	laboratory			

6.5. PROGRAMME 5: TECHNICAL RESEARCH AND DEVELOPMENT SERVICES

To render Agricultural research service and development of information systems with regard to crop production technology, animal production technology and resource utilisation technology

Table 6.5: Summary of payments and estimates: Programme 5: Technology Research and Development Services

		Outcome		Main	Adjusted	Revised	Madi	um-term estimate	<u> </u>
	Audited	Audited	Audited	appropriation	appropriation	estimate	WOO	unrennesunae	25
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Research			3,609	4,890	4,290	5,229	5,169	5,437	5,416
Infrastructure Support Service	7,550	8,659	8,823	9,003	7,600	6,654	8,109	8,342	8,051
Total	7,550	8,659	12,432	13,893	11,890	11,883	13,278	13,779	13,467

Table 6.5.1: Summary of payments and estimates by economic classification: Programme 5: Technology Research and Development Services

		Outcome		Main	Adjusted	Revised	Modi	um-termestimate	~
-	Audited	Audited	Audited	appropriation	appropriation	estimate	IVEUI	unrtennesumat	
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	7,366	8,623	12,191	13,502	11,529	11,657	12,685	13,265	13,145
Compensation of employees	5,389	5,596	8,055	9,333	9,483	7,732	9,650	10,181	10,687
Goods and services	1,977	3,027	4,136	4,169	2,046	3,925	3,035	3,084	2,458
Interest and rent on land									
Financial transactions in assets and liabilities									
Unauthorised expenditure									
Transfers and subsidies:	120	20	27	31	31	29	33	34	35
Provinces and municipalities	19	20	27	31	31	29	33	34	35
Departmental agencies and accounts	101								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions									
Households									
Payments for capital assets	64	16	214	360	330	197	560	480	287
Buildings and other fixed structures							45		
Machinery and equipment	62	16	214	300	330	197	515	480	287
Oultivated assets									
Software and other intangible assets	2			60					
Land and subsoil assets									
	7.5	0.077	40 100	40.000	44.600	44.655	40.000	40.77	40.10
Total economic classification	7,550	8,659	12,432	13,893	11,890	11,883	13,278	13,779	13,467

6.5.2. Description and objectives

Sub programme 5.1: RESEARCH

To facilitate, conduct and co-ordinate the identification of Agricultural Research needs; development/adapting or transferring appropriate technology to farmers and, to participate in multi-disciplinary Agricultural Development projects.

Sub programme 5.2: INFORMATION SERVICES

To co-ordinate the development and dissemination of information to clients including the development and utilisation of various Information Systems (e.g. GIS)

Sub programme 5.3: INFRASTRUCTURE SUPPORT SERVICES

To provide and maintain infrastructure facilities for the line function to perform their research and other functions, i.e. experiment farms.

Research

Evaluation of horticultural and crop specific Cultivars with regard to production, quality and adaptability and adaptabilit	Research			1	ı
Evaluation of horticultural and crop specific Cultivars with regard to production, quality and adaptability and adaptabilit	Objective	Output			
Introduction Particles for crop and horticultural production	Evoluction of	Evolution of -:1 1			
Evaluation of cereal cultivars capard to production, quality and adaptability Evaluation of cereal cultivars Evaluation of industrial/fodder crop cultivars Evaluation of horticultural crop cultivars Evaluation of medicinal and cosmetic industries Optimisation of Management Practices for crop and horticultural production Evaluation of management practices for creals Development and evaluation of management practices for crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development for optimal Beef Production Evaluation of notificultural crops Development for optimal Beef Production Evaluation of production in development for optimal Beef Production Evaluation of production in development for optimal Beef Production Evaluation of production in development for optimal Beef Production Evaluation of production in development for optimal Beef Production Evaluation of production in development for optimal production in development fo					
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Tegan to production, quality and adaptability and presentations and presentations and presentations and presentations and presentations and presentations and presentation and adaptability and presentation and adaptability and presentation and adaptable and reports and presentations and presentations and presentations and presentation and presentation and presentation and pres		D 1 .: C 1		100 1.1	100 10
Evaluation of industrial/fodder crop cultivars Evaluation of horticultural crop cultivars Evaluation of cultivars Evaluation of medicinal plants Development of a database on medicinal plants Development of a database on medicinal plants Development of a management practices for crop and horticultural production Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for industrial/fodder crops Development and cvaluation of management practices for horticultural crops Development and cvaluation of management practices for horticultural crops Development and cvaluation of management practices for horticultural crops Development for optimal Beef Production Bonsmara cattle Development for optimal Beef Production Evaluation of production Development for optimal pro					
and adaptability Evaluation of industrial/fodder crop cultivars Evaluation of industrial/fodder crop cultivars Evaluation of horticultural crop cultivars Evaluation of cultivars Evaluation of Endemic Plants for commercial value in the medicinal and cosmetic industries Development of a database on medicinal plants Development of a database on medicinal plants Development and caluation of management practices for oil seeds Development and evaluation of management practices for coreals Development and evaluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for industrial/fodder crops Development and caluation of management practices for horticultural crops Development and caluation of management practices for horticultural crops Development for optimal Beef Production Bonsmara cattle Development for optimal Beef Evaluation of nutritional value of pastures and supplementary feeding requirements Evaluation of production Number of reports, articles A reports A repor	C	cultivars		3 reports	3 reports
industrial/fodder crop cultivars Evaluation of horticultural crop cultivars Evaluation of horticultural crop cultivars Evaluation of Endemic Plants for commercial value in the medicinal and cosmetic industries Optimisation of Practices for crop and horticultural production Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Management and system Management and evaluation of production Management and system Practices for props Development and evaluation of management practices for industrial/fodder crops Management and system Evaluation of more cultivars Number of reports, articles and presentations Production Number of reports, articles and presentations Number of reports, articles and presentation presentation presentation Number of reports, articles and presentation presentatio					
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Endemic Plants for commercial value in the medicinal plants Development of a database on medicinal plants Optimisation of Management Practices for crop and horticultural production Development and evaluation of management practices for creals Development and evaluation of management practices for crope and presentations Development and evaluation of management practices for creals Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for horticultural crops Management and system Management and supplementary feeding requirements Evaluation of production systems Evaluation of production systems Mumber of reports, articles and presentations Number of reports, articles and presentations 10 15 10 15 10 15 10 15 10 15 15					
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industries	in the medicinal	Development of a	Number of species	10	15
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and horticultural production Development and evaluation of management practices for cereals		management practices		presentations	presentations
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evaluation of management practices for cereals Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for horticultural crops Management and system development for optimal Beef Production Production of management practices for horticultural crops Production Product	production	Development and	Number of reports, articles	2 reports	4 reports
management practices for cereals Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for horticultural crops Management and system development for optimal Beef Production Production Production management practices for industrial/fodder crops Development and evaluation of management practices and presentations Breeding and selection for optimal production in Bonsmara cattle Evaluation of nutritional value of pastures and supplementary feeding requirements Evaluation of production systems Evaluation of production systems Mumber of reports, articles and presentations Number of reports, articles and presentation Number of reports, articles and presentation Production Number of reports, articles and presentation Number of reports, articles and presentation Production Number of reports, articles and presentation Number of reports, articles and presentation Production Number of reports, articles and presentation Number of reports, articles and presentation Production Number of reports, articles and presentation Presentation Presentation Presentation	•			_	~
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evaluation of management practices for industrial/fodder crops Development and evaluation of management practices for horticultural crops Management and system development for optimal Beef Production Product		Development and	Number of reports, articles	2 reports	4 reports
for industrial/fodder crops Development and evaluation of management practices for horticultural crops Management and system development for optimal Beef Production Production For industrial/fodder crops Development and evaluation of management practices for horticultural crops Breeding and selection for optimal production in Bonsmara cattle Evaluation of nutritional value of pastures and supplementary feeding requirements Evaluation of production systems Fival production Number of reports, articles and presentations Number of reports, articles and presentation Number of reports, articles and presentation Number of reports, articles and presentation A reports		evaluation of	and presentations		
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evaluation of management practices for horticultural crops Management and system development for optimal Beef Production Production Evaluation of management practices for horticultural crops Mumber of reports, articles and presentations Number of reports, articles and presentation presentation Number of reports, articles and presentation presentation presentation presentation presentation		Development and	Number of reports, articles	3 reports	3 reports
management practices for horticultural crops Management and system development for optimal Beef Production Production The production of pastures and supplementary feeding requirements Evaluation of production systems The production of production system and presentations The production of production systems The presentation presentation of reports, articles and presentation of reports articles are presentation of reports articles and presentation of reports articles are presentation of reports articles are presentation of reports articles are presentation are presentation of reports are presentation are presenta		evaluation of	and presentations	2	2
Management and system for optimal production in development for optimal Beef Production Production Systems Breeding and selection for optimal production in Bonsmara cattle and presentations Number of reports, articles and presentation presentation Number of reports, articles and presentation presentation presentation presentation Number of reports, articles and presentation presentation presentation Number of reports, articles and presentation presentation presentation Number of reports, articles and presentation presentation Number of reports, articles and presentation presentation presentation presentation presentation				presentations	presentations
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development for optimal Beef Production Bonsmara cattle Evaluation of nutritional value of pastures and supplementary feeding requirements Evaluation of production Systems Bonsmara cattle Evaluation of nutritional Number of reports, articles and presentation Number of reports, articles and presentation Production Number of reports, articles and presentation Number of reports, articles and presentation Presentation	Management and	Breeding and selection	Number of reports, articles	4 reports	4 reports
optimal Beef Production Evaluation of nutritional value of pastures and supplementary feeding requirements Evaluation of production systems Evaluation of production and presentations Number of reports, articles and presentation Number of reports, articles and presentation 4 reports 1 presentation 4 reports 4 reports 4 reports 1 presentation	system	for optimal production in	and presentations	1	1
Production value of pastures and supplementary feeding requirements Evaluation of production systems Value of pastures and and presentations I presentation presentation Number of reports, articles and presentation presentation I presentation presentation	development for	Bonsmara cattle		presentation	presentation
supplementary feeding requirements Evaluation of production systems Number of reports, articles and presentation Number of reports, articles 1 1 1 presentation	optimal Beef	Evaluation of nutritional	Number of reports, articles	4 reports	4 reports
requirements Evaluation of production systems Number of reports, articles and presentations 1 presentation presentation	Production	value of pastures and	and presentations	1	1
Evaluation of production systems Number of reports, articles 4 reports 4 reports 1 1 presentation presentation		supplementary feeding		presentation	presentation
systems and presentations 1 presentation presentation		requirements			
systems and presentations 1 presentation presentation		Evaluation of production	Number of reports, articles	4 reports	4 reports
presentation presentation		_	and presentations	1	1
Management and Breeding and selection Number of reports, articles 4 reports 4 reports				presentation	presentation
	Management and	Breeding and selection	Number of reports, articles	4 reports	4 reports
system for optimal mutton/wool and presentations 1	system		-	1	1
development for production in Dorper and presentation presentation	development for	production in Dorper and		presentation	presentation
optimal Sheep/wool Afrino sheep	optimal Sheep/wool	Afrino sheep			
Duodisation	Production				

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
	Evaluation of nutritional value of pastures and supplementary feeding requirements	Number of reports, articles and presentations	3 reports 1 presentation	3 reports 3 presentations
	Evaluation of production systems	Number of reports, articles and presentations	1 report	4 reports
	Conservation of scarce genetic material	Number of reports, articles and presentations	4 reports 1 presentation	3 reports 1 presentation
Management and system development for optimal	Establishment and maintenance of goat breeding and research herds	Number of reports, articles and presentations	1 report 1 presentation	4 reports 2 presentations
Goat/mohair Production	Breeding and selection for optimal meat/cashmere production in Boer goats	Number of reports, articles and presentations	2 reports 1 poster	4 reports 1 presentation
	Evaluation of nutritional value of pastures and supplementary feeding requirements	Number of reports, articles and presentations	4 reports	4 reports 1 presentation
	Evaluation of dairy management systems	Number of reports, articles and presentations	1 report	1 report 1 presentation
Management and system development for	Development and evaluation of poultry production systems	Number of reports, articles and presentations	2 reports 1 presentation	4 reports 1 presentation
optimal production of Single Stomach Animals	Development and evaluation of aquaculture production systems	Number of reports, articles and presentations	1 report	2 reports 1 presentation
Veld and Planted Pastures: Evaluation of	Evaluation of different biomes with regard to sustainable production	Number of reports, articles and presentations	2 reports 1 presentation	4 reports 1 presentation
production potential and the impact of management practices and climate	Evaluation of planted pastures	Number of reports, articles and presentations	1 report	2 reports
Household Food Security: Determining	Development and evaluation of small scale vegetable production	2 reports	6 reports 1 presentation	6 reports 1 presentation
feasibility of production units	systems Development and evaluation of small scale animal production systems		2 reports 1 presentation	4 reports 1 presentation

Infrastructure Support Services

Objective	Output	Performance Measure	2004/05	2005/06
		Indicator	Estimate	Target
Effective and efficient administration and Financial	Skilled and motivated human resource component	Report on training of officials and skills development and training plan	4 reports/ research station 1 plan	4 reports/ research station 1 plan
Management	Responsible and accountable financial management	Monthly expenditure and revenue reports Annual budget	12 report/ research station 1 budget/ research station	12 report/ research station 1 budget/ research station
	Good governance according Batho Pele principles	Evaluation on service delivery	4 reports/ research station	4 reports/ research station
Maintenance of equipment and machinery	Serviceable equipment and machinery	Quarterly reports	4 reports/ research station	4 reports/ research station
Construction and maintenance of infrastructure	Serviceable infrastructure	Quarterly reports	4 reports/ research station	4 reports/ research station
	Construction of infrastructure for new projects	Reports per project	2 reports	2 reports

6.6. PROGRAMME 6: AGRICULTURAL ECONOMICS

To provide economic support to internal and external clients with regard to marketing, Statistical information including financial feasibility and economic viability studies.

Table 6.6: Summary of payments and estimates: Programme 6: Agricultural Economics

	Audited	Outcome Audited	Audited	Main appropriation	Adjusted appropriation	Revised estimate	Mediumtermestimates		×
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Marketing Services				653	653	252	735	768	742
Macro Economics and Statistics	840	1,064	1,457	654	654	970	1,355	1,389	1,380
Total	840	1,064	1,457	1,307	1,307	1,222	2,090	2,157	2,122

		Outcome		Main	Adjusted	Revised	Modi	um-term estimate	~
	Audited	Audited	Audited	appropriation	appropriation	estimate	IVECII	uirteillesuilau	25
Rthousand	2001/02	2002/03	2003/04		2004/05		2005/06	2006/07	2007/08
Current payments	831	1,062	1,454	1,278	1,278	1,194	2,056	2,122	2,085
Compensation of employees	614	701	1,057	930	1,050	694	1,375	1,456	1,527
Goods and services	162	281	397	348	228	500	681	666	558
Interest and rent on land									
Financial transactions in assets and liabilities									
	55	80							
Unauthorised expenditure									
Transfers and subsidies:	9	2	3	4	4	3	4	4	4
Provinces and municipalities	2	2	3	4	4	3	4	4	4
Departmental agencies and accounts	7								
Universities and technikons									
Public corporations and private enterprises									
Foreign governments and international									
organisations									
Non-profit institutions									
Households									
Payments for capital assets				25	25	25	30	31	33
Buildings and other fixed structures									
Machinery and equipment				20	25	25	30	31	33
Oultivated assets									
Software and other intangible assets				5					
Land and subsoil assets									
_									
Total economic classification	840	1,064	1,457	1,307	1,307	1,222	2,090	2,157	2,122

6.6.2. Description and objectives

Sub Programme: Marketing Services

To identify and disseminate information on marketing opportunities for value adding and, provide Farm Economics support to other programmes and clients (financial feasibility and viability studies).

Sub Programme: Macroeconomics and Statistics

To develop database on various economic statistics and trends, develop and analyse various economic models and evaluate International/National and local policies on Agricultural Sector

Marketing Services

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
Sector Support to LRAD and Food Security projects	Development and maintain Economic Databases, farmers Register and market statistics information	Number of Reports on project economic status	1 Annual Report	1 Annual Report
Agricultural economic and Market Development	Efficient marketing of Agric. products and increased market access for all market participants. Dissemination of market information	Number of marketing access opportunities created. Number of markets found for new products or Niche markets Number of market surveys conducted	25 Formal and Informal markets	20 Formal and Informal
Empowerment, transfer of financial and marketing skills and support to students for agricultural studies	Skills remain in community and communities take ownership of their projects and self-sustaining projects units	Number of entrepreneurs undertaking training courses (female, male, youth, disabled) Number of successfully functioning units on the ground	50	55
Facilitate Micro- financing of agricultural enterprises through CASP, EPWP etc.	Financial viable value- adding and service enterprises or projects Improved Farm Business practices and increased Farm Income	Number of viable and sustainable agricultural units	15	20
Entrepreneurship and Agribusiness Promotion through agri-BEE	Development of agriprocessing, service and entrepreneurship skills in target beneficiaries. Formation of Agricultural cooperatives as a business platform	Number of awareness creation exercise done. Number of small-scale entrepreneurs serviced through back-up support	10	15
Marketing and Investment Promotion	Outward trade and investment missions (NGO'S, SADC etc)	Reports on progress and interventions	1	1

Macro Economics and Statistics

Objective	Output	Performance Measure	2004/05	2005/06
		Indicator	Estimate	Target
Facilitate the establishment of economically viable, sustainable	Feasibility studies and Economic viability studies for LRAD and Food Security Projects	Number of feasibility and economic viability studies completed and implemented	20	250
Production Units				
Continued support, training and	Skills remain in community and	Number of entrepreneurs undertaking training courses	50	55
Capacity Building	communities take	(female, male, youth, disabled)		

Objective	Output	Performance Measure Indicator	2004/05 Estimate	2005/06 Target
to settled farmers and Food Security Beneficiaries	ownership of their projects and self- sustaining projects units	Number of successfully functioning units on the ground		
Advice on economic efficiency and productivity of agricultural commodities	Enterprise Budgets for emerging and commercial farmers	No of enterprise Budgets developed Or Manage and Maintain Combud Databases	25 Enterprise Budgets (1Combud Manual)	30Enterprise Budgets (1Combud Manual)
Analyse economic statistics on Agriculture GDP and GNP and sector performance	Statistics on Performance and contribution of Agriculture to Growth and Development	No of Reports on Sector Performance	1 Annual Report	1 Annual Report
Develop a Database and economic models	Models on production efficiency for different commodities i.e. crops, livestock etc.	No. of economic models developed and implemented	5	5

7. OTHER PROGRAMME INFORMATION

7.1.1 Personnel numbers and costs

Table 4.13: Personnel numbers and costs: Department of Agriculture and Land Reform

Personnel numbers	As at 31 March					
1 GSG II G 1 GI I G 1 G 1 G 1 G 1 G 1 G 1 G	2002	2003	2004	2005	2006	2007
Programme 1: Administration	62	60	52	57	68	70
Programme 2: Sustainable resource management	36	38	37	41	54	58
Programme 3: Farmer support and development	47	45	43	47	56	71
Programme 4: Veterinary services	59	40	51	59	68	75
Programme 5: Technology research and development services	115	90	118	130	138	143
Programme 6: Agricultural economics	4	6	5	7	9	10
Total personnel numbers *	323	279	306	341	393	427
Total personnel cost (R thousand)	28,650	32,715	35,082	39,416	52,797	55,756
Unit cost (R thousand)	89	117	115	116	134	131

^{*} Full-time equivalent