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PREFACE

This report presents the 2006 Annual Agricultural survey results. The annual agriculture survey is a continuous program of household surveys carried out by the Central Statistics Office (CSO) in the Ministry of Finance and Development Planning, (MFDP) through Agricultural Statistics Unit (ASU), in conjunction with the Division of Policy Research and Statistics in the Ministry of Agriculture (MoA). The program is specific to the agriculture sector aimed at providing time series data on agricultural sector production indicators and other relevant statistics pertaining to agriculture for formulation and review of policies, programmes and projects geared at improving the lives of Batswana.

I wish to acknowledge all those who contributed to the completion of the survey, the farming community for their invaluable time and patience during data collection and all others who assisted in one way or the other. The Agricultural Statistics Unit staff is also commended for coordinating the exercise tirelessly within the limited resources during the processing of the data and most of all, the consultant for imparting the knowhow to the staff on the new software package, which will enable ASU staff continue with other surveys data processing and analysis. I also commend the consultant for the production of this report.

It is hoped that the data will be useful in formulating and reviewing policies, programmes and projects in order to improve the performance of the agricultural sector.

A. N. Majelantle
Government Statistician

January 2010

List of acronyms

ALDEP Arable Land Development Policy

ARAP Accelerated Rain Arable Agriculture

ASU Agriculture Statistics Unit

CSO Central Statistics Office

CSPro Census and Surveys Processing System

DRS Division of Policy Research and Statistics

GDP Gross Domestic Product

IMPS Integrated Microcomputer System

LWD Livestock Water Development

MFDP Ministry of Finance and Development Planning

MoA Ministry of Agriculture

NAMPAADD National Master Plan for Arable Agriculture and Dairy Development

SLOCA Services to Livestock Owners in Communal Areas

TGLP Tribal Grazing Land Policy

TABLE OF CONTENTS

PREFACE i

LIST OF ACRONYMS ii

TABLE OF CONTENTS iii

LIST OF FIGURES xii

LIST OF SYMBOLS USED xiii

CHAPTER 1: BACKGROUND 1

CHAPTER 2: ANALYSIS OF RESULTS 2

CHAPTER 3: STATISTICAL TABLES 21

TIME SERIES DATA TABLES 21

Table 1.1 Livestock Population Trends ('000) - (Traditional & Commercial) 21

Table 1.2 Cattle (Traditional and Commercial): Births, Deaths and Offtake Rates Trends (%) 22

Table 1.3 Goats (Traditional and Commercial): Births, Deaths and Offtake Rates Trends (%) 23

Table 1.4 Sheep (Traditional and Commercial): Births, Deaths and Offtake Rates Trends (%) 24

Table 1.5 Traditional Sector: Area Planted Trends ('000 Hectares) By Crop 25

Table 1.6 Traditional Sector: Area Harvested Trends ('000 Hectares) by Crop 26

Table 1.7 Total Production Trends (Metric Tonnes) by Crop (Commercial and traditional) 27

Table 1.8 Traditional Sector: Yield per Hectare Planted Trends (KG/HA) by Crop 28

SUMMARY TABLES 29

Table 2.1 Sampled Blocks and Number of Holders Selected by District and Region 29

Table 2.2 Summary of Traditional and Commercial Sectors Livestock Statistics 30

Table 2.3 Summary of Traditional and Commercial Sectors Crop Statistics 31

Table 2.4 Traditional: land, Crop, Cattle, Goats and Sheep Holdings by District and Region 32

HOLDERS AND THEIR CHARACTERISTICS: TRADITIONAL SECTOR: 33

Table 3.1 Number of Holders by Gender, District and Region 33

Table 3.2 Number of Holders by Marital Status, District and Region 34

Table 3.3 Number of Male Holders by Marital Status, District and Region 35

Table 3.4 Number of Female Holders by Marital Status, District and Region 36

Table 3.5 Number of Holders by Age Group, Gender, District and Region 37

Table 3.6 Persons Living in Holders Dwelling Unit by Age Group, District and Region 39

Table 3.7 Persons aged 10 years and Over by Education Attainment, Gender, District and Region 40

Table 3.8 Persons Aged 10 years and Over by Education Attainment, Gender and Age Group 41

Table 3.9 Number of Holders by Type of Holding Operation, District and Region 42

Table 3.10 Number of Holdings by Other Economic Activities, District and Region 43

Table 3.11 Number of Holdings by Whether the Holder is a full-time Farmer, District and Region 45

Table 3.12 Number of Holdings by Reliable Source of Livestock Water Supply, District and Region 46

Table 3.13 Number of Holdings by Ownership of Livestock Water Supply, District and Region 47

Table 3.14 Number of Holdings by Borehole Source of Energy, District and Region 48

Table 3.15A Number of Holdings by Whether Livestock (Cattle, Goats and Sheep) Given Supplementary Feeds, District and Region 49

Table 3.15B Number of Holdings by Whether Cattle Vaccinated, District and Region 50

Table 3.15C Number of Holdings by Type of Cattle Diseases Controlled, District and Region 51

Table 3.16A Number of Holdings by Source of Income, District and Region 52

Table 3.16B Number of Holdings by Main Source of Income, District and Region 53

Table 3.17A Number of Holdings by Source of Food, District and Region 54

Table 3.17B Number of Holdings by Main Source of Food, District and Region 55

Table 3.18 Number of Holdings by Whether Employed Farm Workers, District and Region 56

Table 3.19A Number of Farm Workers by Education Attainment, Gender, District and Region 57

Table 3.19B Number of Farm Workers by Education Attainment, Gender and Age Group of Holder 58

Table 3.20 Number of Farm Workers by Citizenship, Gender, District and Region 59

Table 3.21 Number of Farm Workers by Marital Status, Gender, District and Region 60

Table 3.22 Number of Farm Workers by Employee Status, District and Region 61

Table 3.23 Number of Farm Workers by Employment Status, District and Region 62

CATTLE: TRADITIONAL SECTOR 63

Table 4.1A Cattle Holdings and Population by Gender, District and Region 63

Table 4.1B Cattle Holdings and Population by Gender and Cattle Herd Size 64

Table 4.1C Cattle Holdings and Population by Gender and Age Group of Holder **64**

Table 4.2A Cattle Herd Composition by District and Region **65**

Table 4.2B Cattle Herd Composition by Cattle Herd Size **66**

Table 4.2C Percentage: Cattle Herd Composition by Cattle Herd Size **66**

Table 4.3 Cattle Holdings by Type of Breed, District and Region **67**

Table 4.4 Cattle Population by Type of Breed, District and Region **67**

Table 4.5A Cattle Inventory (Births, Deaths, Offtake …) by District and Region **68**

Table 4.5B Percentage: Cattle Inventory (Births, Deaths, Offtake …) by District and Region **69**

Table 4.5C Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size **70**

Table 4.5D Percentage: Cattle Inventory (Births, Deaths, Offtake …) by Cattle Herd Size **70**

Table 4.6 Cattle Sales by Various Buyers, District and Region **71**

Table 4.7 Cattle Revenue Received (PULA) by Various Buyers, District and Region **72**

Table 4.8 Cattle Average Prices (PULA) by Various Buyers, District and Region **73**

Table 4.9 Cattle Sales and Revenue Received (PULA) by District and Region **74**

Table 4.10 Cattle Purchases and Cost Incurred (PULA) by District and Region **75**

Table 4.11 Cattle Holdings by Cattle Breed Preference, District and Region **76**

Table 4.12 Cattle Holdings by Reasons for Cattle Breed Preference, District and Region **77**

Table 4.13 Cattle Holdings by Type of Breed and Reasons for Cattle Breed Preference **78**

Table 4.14 Cattle Holdings by Cattle Breeding Method Used, District and Region **79**

Table 4.15 Cattle Holdings by Cattle Breeding Method Preference, District and Region **80**

SMALL STOCK (GOATS): TRADITIONAL SECTOR **81**

Table 5.1A Goats Holdings and Population by Gender, District and Region **81**

Table 5.1B Goats Holdings and Population by Gender and Goats Flock Size **82**

Table 5.1C Goats Holdings and Population by Gender and Age Group of Holder **82**

Table 5.2A Goats Composition by District and Region **83**

Table 5.2B Goats Composition by Goats Flock Size **84**

Table 5.2C Percentage: Goats Composition by Goats Flock Size **84**

Table 5.3 Goats Holdings by Type of Breed, District and Region **85**

Table 5.4 Goats Population by Type of Breed, District and Region 85

Table 5.5A Goats Inventory (Births, Deaths, Offtake …) by District and Region 86

Table 5.5B Percentage: Goats Inventory (Births, deaths, Offtake …) by District and Region 87

Table 5.5C Goats Inventory (Births, Deaths, Offtake …) by Goats Flock Size 88

Table 5.5D Percentage: Goats Inventory (Births, Deaths, Offtake …) by Goats Flock Size 88

Table 5.6 Goats Sales and Revenue Received (PULA) by District and Region 89

Table 5.7 Goats Purchases and Cost Incurred (PULA) by District and Region 90

SMALL STOCK (SHEEP): TRADITIONAL SECTOR 91

Table 5.8A Sheep Holdings and Population by Gender, District and Region 91

Table 5.8B Sheep Holdings and Population by Gender and Sheep Flock Size 92

Table 5.8C Sheep Holdings and Population by Gender and Age Group of Holder 92

Table 5.9A Sheep Composition by District and Region 93

Table 5.9B Sheep Composition by Sheep Flock Size 94

Table 5.9C Percentage: Sheep Composition by Sheep Flock Size 94

Table 5.10 Sheep Holdings by Type of Breed, District and Region 95

Table 5.11 Sheep Population by Type of Breed, District and Region 95

Table 5.12A Sheep Inventory (Births, Deaths, Offtake …) by District and Region 96

Table 5.12B Percentage: Sheep Inventory (Births, Deaths, Offtake …) by District and Region 97

Table 5.12C Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size 98

Table 5.12D Percentage: Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size 98

Table 5.13 Sheep Sales and Revenue Received (PULA) by District and Region 99

Table 5.14 Sheep Purchases and Cost Incurred (PULA) by District and Region 100

OTHER LIVESTOCK: TRADITIONAL SECTOR 101

Table 6.1 Donkeys: Total Holdings and Population by Gender, District and Region 101

Table 6.2 Donkeys: Total Holdings and Population by Gender and Donkeys Herd Size 102

Table 6.3 Donkeys: Total Sales and Revenue Received (PULA) by District and Region 103

Table 6.4 Chickens: Total Holdings and Population by Gender, District and Region 104

Table 6.5 Chickens: Total Holdings and Population by Gender and Chickens Flock Size 105

Table 6.6 Chickens: Total Sales and Revenue Received (PULA) by District and Region 106

Table 6.7 Horses: Total Holdings and Population by Gender, District and Region 107

Table 6.8 Horses: Total Sales and Revenue Received (PULA) by District and Region 108

Table 6.9 Pigs: Total Holdings and Population by Gender, District and Region 109

Table 6.10 Pigs: Total Sales and Revenue Received (PULA) by District and Region 109

Table 6.11 Dogs: Total Holdings and Population by Gender, District and Region 110

CROP PRODUCTION: TRADITIONAL SECTOR 111

Table 7.1A Land Holdings, Land Area (Hectares) and Fields by Gender, District and Region 111

Table 7.1B Land Holdings and Land Area (Hectares) by Gender and Hectarage Size 112

Table 7.1C Land Holdings and Land Area (Hectares) by Gender and Age Group of Holder 112

Table 7.2A Holdings Planted and Area Planted (Hectares) by Gender, District and Region 113

Table 7.2B Holdings Planted and Area Planted (Hectares) by Gender and Hectarage Size 114

Table 7.2C Holdings Planted and Area Planted (Hectares) by Gender and Age Group of Holder 114

Table 7.3A Holdings Harvested and Area Harvested (Hectares) by Gender, District and Region 115

Table 7.3B Holdings Harvested and Area Harvested (Hectares) by Gender and Hectarage Size 116

Table 7.3C Holdings Harvested and Area Harvested (Hectares) by Gender and Age Group of Holder .. 116

Table 7.4 Holdings Planted by Type of Crop, District and Region 117

Table 7.5 Holdings Harvested by Type of Crop, District and Region 118

Table 7.6 Area Planted (Hectares) by Type of Crop, District and Region 119

Table 7.7 Area Harvested (Hectares) by Type of Crop, District and Region 120

Table 7.8 Total Production (Metric Tonnes) by Type of Crop, District and Region 121

Table 7.9 Yield Per Hectare Planted (KG/HA) by Type of Crop, District and Region 122

Table 7.10 Yield Per Hectare Harvested (KG/HA) by Type of Crop, District and Region 123

Table 7.11A Sorghum Quantity Sold (KG) and Revenue Received (PULA) by District and Region 124

Table 7.11B Maize Quantity Sold (KG) and Revenue Received (PULA) by District and Region 125

Table 7.11C Millet Quantity Sold (KG) and Revenue Received (PULA) by District and Region 126

Table 7.11D Pulses Quantity Sold (KG) and Revenue Received (PULA) by District and Region 127

Table 7.11E Watermelons Quantity Sold (KG) and Revenue Received (PULA) by District and Region . 128

Table 7.12 Land Holdings by Planting Location (Molapo, Dry land or both), by District and Region 129

Table 7.13 Land Holdings by Reasons for not Ploughing or Planting, District and Region 130

Table 7.14 Holdings Planted by Sources of Seeds, District and Region.....131

Table 7.15 Holdings Planted by Type of Draught Power Used, District and Region 132

Table 7.16 Holdings Planted by Provision of Draught Power Used, District and Region 133

Table 7.17 Holdings by Type of Implements Used, District and Region 134

Table 7.18 Holdings Planted by Planting Methods, District and Region.....135

Table 7.19A Land Holdings by Fencing Status, District and Region.....136

Table 7.19B Land Holdings by Type of Material Used, District and Region 137

Table 7.20 Holdings Planted by Fertilizer Use Status, District and Region 138

Table 7.21 Holdings Planted by Type of Fertilizer Used, District and Region 139

Table 7.22A Holdings Planted by Weeding Status, District and Region 140

Table 7.22B Holdings Planted by Weeding Frequency, District and Region 141

Table 7.22C Holdings Planted by Predominant Weeds, District and Region.....142

Table 7.23 Holdings Harvested by Crop Buyers, District and Region 143

Table 7.24 Holdings Harvested by Reasons for Not Harvesting, District and Region.....144

COMMERCIAL SECTOR: GENERAL TABLES.....145

Table 8.1 Total Holdings, Holdings Planted and Livestock Holdings by Block.....145

Table 8.2 Livestock Population (Cattle, Goats, Sheep, Donkeys/Mules, Horses, …) by Block 146

Table 8.3 Number of Holdings by Farm Ownership Status, Gender and Block 147

Table 8.4 Number of Holdings by Fertilizer Use Status and Block 147

Table 8.5 Number of Holdings by Type of Organisation or Management and Block 148

Table 8.6 Number of Holdings by Type of Fertilizer Used, Fertilizer Quantity and Block.....149

Table 8.7 Number of Holdings by Major Crop Buyers and Block 150

Table 8.8 Number of Holdings by Horticultural Products Buyers and Block.....150

Table 8.9 Number of Holdings by Whether Employed Farm Workers and Block 151

Table 8.10 Number of Farm Workers by Education Attainment, Gender and Block.....152

Table 8.11 Number of Farm Workers by Education Attainment, Gender and Age Group.....153

Table 8.12 Number of Farm Workers by Citizenship, Gender and Block 154

Table 8.13 Number of Farm Workers by Marital Status, Gender and Block 155

Table 8.14 Number of Farm Workers by Employee Status and Block 156

Table 8.15 Number of Farm Workers by Mode of Payment, Total Earnings (PULA) and Block 157

Table 8.16 Number of Farm Workers by Employment Status, Total Earnings (PULA) and Block 158

CATTLE: COMMERCIAL SECTOR 159

Table 9.1 Cattle Holdings and Population by Whether Dairy or Beef and Block 159

Table 9.1A Cattle Holdings and Population by Gender and Block 160

Table 9.1B Cattle Holdings and Population by Gender and Cattle Herd Size 160

Table 9.2A Cattle Herd Composition by Block 161

Table 9.2B Cattle Herd Composition by Cattle Herd Size 161

Table 9.3A Cattle Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Block 162

Table 9.3B Cattle Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Cattle Herd Size 162

Table 9.3C Percentage: Cattle Inventory (Births, Deaths, Sales, Purchases, Offtake, ….) by Block 163

Table 9.3D Percentage: Cattle Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Cattle Herd Size 163

Table 9.4 Cattle Sales by Various Buyers and Block 164

Table 9.5 Cattle Revenue Received (PULA) by Various Buyers and Block 165

Table 9.6 Cattle Average Prices (PULA) by Various Buyers and Block 166

Table 9.7 Cattle Sales and Revenue Received (PULA) by Block 167

Table 9.8 Cattle Purchases and Cost Incurred (PULA) by Block 168

Table 9.9 Cattle Holdings by Cattle Breeding Method and Block 169

BEEF CATTLE: COMMERCIAL SECTOR 170

Table 9.10A Beef Cattle Holdings and Population by Gender and Block 170

Table 9.10B Beef Cattle Holdings and Population by Gender and Beef Cattle Herd Size 170

Table 9.11A Beef Cattle Herd Composition by Block 171

Table 9.11B Beef Cattle Herd Composition by Cattle Herd Size 171

Table 9.12 Beef Cattle Holdings by Type of Breed and Block 172

Table 9.13 Beef Cattle Population by Type of Breed and Block 173

Table 9.14A Beef Cattle Inventory (Home Consumption, Purchases, Deaths …) by Block 174

Table 9.14B Beef Cattle Inventory (Home Consumption, Purchases, Deaths, …) by Beef Cattle Herd Size 174

Table 9.15 Beef Cattle Purchases and Cost Incurred (PULA) by Block 175

Table 9.16A Beef Cattle Holdings by Reasons for Breed Preference and Block 176

Table 9.16B Beef Cattle Holdings by Reasons for Breed Preference and Breed Type 176

Table 9.17 Beef Cattle Holdings by Type of Breed Preference and Block 177

DAIRY CATTLE: COMMERCIAL SECTOR 178

Table 9.18A Dairy Cattle Holdings and Population by Block 178

Table 9.18B Dairy Cattle Holdings and Population by Cattle Herd Size 178

Table 9.19A Dairy Cattle Herd Composition by Block 179

Table 9.19B Dairy Cattle Herd Composition by Dairy Cattle Herd Size 179

Table 9.20A Dairy Cattle Holdings by type of Breed and Block 180

Table 9.20B Dairy Cattle Population by Type of Breed and Block 180

Table 9.20C Dairy Cattle Population by Type of Breed and Dairy Cattle Herd Size 180

Table 9.21A Dairy Cattle Inventory (Hone Consumption, Purchases, Deaths, …) by Block 181

Table 9.21B Dairy Cattle Inventory (Home Consumption, Purchases, Deaths …) by Dairy Cattle Herd Size 181

SMALL STOCK (GOATS): COMMERCIAL SECTOR 182

Table 10.1A Goats Holdings and Population by Gender and Block 182

Table 10.1B Goats Holdings and Population by Gender and Goats Flock Size 182

Table 10.2A Goats Composition by Block 183

Table 10.2B Goats Composition by Goats Flock Size 183

Table 10.3 Goats Holdings by Type of Breed and Block 184

Table 10.4 Goats Population by Type of Breed and Block 184

Table 10.5A Goats Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Block 185

Table 10.5B Goats Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Goats Flock Size 185

Table 10.5C Percentage: Goats Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Block 186

Table 10.5D Percentage: Goats Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Goats Flock Size **186**

Table 10.6 Goats Sales and Revenue Received (PULA) by Block **187**

Table 10.7 Goats Purchases and Cost Incurred (PULA) by Block **187**

SMALL STOCK (SHEEP): COMMERCIAL SECTOR **188**

Table 10.8A Sheep Holdings and Population by Gender and Block **188**

Table 10.8B Sheep Holdings and Population by Gender and Sheep Flock Size **188**

Table 10.9A Sheep Composition by Block **189**

Table 10.9B Sheep Composition by Sheep Flock Size **189**

Table 10.10 Sheep Holdings by Type of Breed and Block **190**

Table 10.11 Sheep Population by Type of Breed and Block **190**

Table 10.12A Sheep Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Block **191**

Table 10.12B Sheep Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Sheep Flock Size **191**

Table 10.12C Percentage: Sheep Inventory (Births, Deaths, Sales, Purchases, Offtake, …) by Block **192**

Table 10.12D Percentage: Sheep Inventory (Births, Deaths, Offtake …) by Sheep Flock Size **192**

Table 10.13 Sheep Sales and Revenue Received (PULA) by Block **193**

Table 10.14 Sheep Purchases and Cost Incurred (PULA) by Block **193**

CROP PRODUCTION: COMMERCIAL SECTOR **194**

Table 11.1 Land Holdings, Land Area (Hectares), Holdings Planted and Harvested, Area Planted and Harvested (Hectares) by Block **194**

Table 11.2 Holdings Planted by Type of Crop and Block **194**

Table 11.3 Area Planted (Hectares) by Type of Crop and Block **195**

Table 11.4 Holdings Harvested by Type of Crop and Block **195**

Table 11.5 Area Harvested (Hectares) by Type of Crop and Block **196**

Table 11.6 Total Production (Metric Tonnes) by Type of Crop and Block **196**

Table 11.7A Vegetables: Holdings Planted by Type of Vegetable and Block **197**

Table 11.7B Vegetables: Area Planted (Hectares) by Type of Vegetable and Block **197**

Table 11.7C: Vegetables: Holdings Harvested by Type of Vegetable and Block **198**

Table 11.7D Vegetables: Area Harvested (Hectares) by Type of Vegetable and Block.....198

Table 11.7E Vegetables: Total Production (Metric Tonnes) by Type of Vegetable and Block 199

Table 11.8A Fruits: Holdings Planted by Type of Fruit and Block 200

Table 11.8B Fruits: Area Planted (Hectares) by Type of Fruit and Block 200

Table 11.8C: Fruits: Holdings Harvested by Type of Fruit and Block.....201

Table 11.8D Fruits: Area Harvested (Hectares) by Type of Fruit and Block.....201

Table 11.8E Fruits: Total Production (Metric Tonnes) by Type of Fruit and Block.....201

APPENDIX I: SURVEY DESIGN 202

APPENDIX II: SURVEY METHODOLOGY 206

APPENDIX III: BASIC CONCEPTS AND DEFINITIONS 214

APPENDIX V: 2006 ANNUAL AGRICULTURE SURVEY QUESTIONNAIRES 219

List of figures

Figure 2.1	Cattle Population (000) Trends from 1996 to 2006	5
Figure 2.1A	Trends of Cattle Production Indicators (Birth, Mortality & Off-take Rates) from 1996 to 2006	7
Figure 2.2	Goats Population (000) from 1996 to 2006	7
Figure 2.2A	Trends of Goats Production Indicators (Birth, Mortality & Off-take Rates) from 1996 to 2006	8
Figure 2.3	Sheep Population (000) from 1996 to 2006	9
Figure 2.3A	Trends of Goats Production Indicators (Birth, Mortality & Off-take Rates) from 1996 to 2006	10
Figure 3.0A	Crop Land Holdings, Holdings Planted and Harvested from 1996 to 2006	13
Figure 3.0B	Crop Land Area, Area Planted and Harvested (HA) from 1996 to 2006	14
Figure 3.1A	Sorghum- Traditional Sector: Area Planted and Harvested (HA) and Production (Metric Tonnes) from 1996 to 2006	16
Figure 3.2A	Maize- Traditional Sector: Area Planted and Harvested (HA) and Production (MT) from 1996 to 2006	17
Figure 3.3A	Millet- Traditional Sector: Area Planted and Harvested (HA) and Production (MT) from 1996 to 2006	19

Figure 3.4A Beans/Pulses- Traditional Sector: Area Planted and Harvested (HA) and Production (MT) from 1996 to 2006 20

Symbols used

'0' **Denotes numbers too small to be rounded**
'-' **Not Applicable**
'()' **Denotes a negative numbers**

CHAPTER 1 INTRODUCTION

The agriculture sector in Botswana, like in many countries, plays an important role in providing food, income, employment and investment opportunities for majority of people, particularly the rural community. However, the contribution of the agricultural sector to the Gross Domestic Product (GDP) has decreased over years from an impressive 40 percent at independence to 1.8 percent in 2006 (CSO, Botswana Statistical Year Book 2008).

Although the decline was largely attributed to the rapid development of the mining sector and other sectors such as in manufacturing, the decline in its performance due to physical constraints such as poor soils, inadequate economic infrastructure, scarce water resources and recurring of droughts also aggravated the situation. However, the sector still remains an important activity because of its linkages with the rural and urban households, food processing, and manufacturing, to name a few.

The agriculture sector also remains of strategic importance to the country's economy because of; among others the livestock sub sector significant contribution to the economy through foreign earnings. For instance, in 2006, beef, hides and skin exports accounted for 1.8 percent of the country's exports (CSO, Botswana Statistical Year Book 2008).

Given the foregoing, the Government has, over the years, put in place a number of agricultural programmes and policies to promote agricultural productivity, despite its poor performance. Such programmes include, ARAP, ALDEP III, SLOCA, LWD and NAMPAADD to mention a few all formulated and implemented to improve agricultural production but the effects have been minimal. The poor performance is more pronounced in the arable sub sector as compared to the livestock sub sector, as the country is still a net importer of cereals and the fact that arable farming in Botswana is mainly rain fed compound to the problem.

Given the challenges the sector is facing, it is hoped that this data will be helpful in coming up with turnaround strategies to improve the performance of the sector.

CHAPTER 2: ANALYSIS OF RESULTS

2.1 Agricultural Holders (Farmers) Characteristics

This report presents the 2006 Annual Agricultural Survey results. The results indicate that since the 2003 agricultural season, the agricultural sector has not been stable as shown by variations in the number of agricultural holdings particularly under the traditional sector. For instance, there were 115,017 agricultural holdings during the 2006 agricultural season as opposed to 114,972 in 2003 at national level. However, the 2004 agricultural census results indicated a higher figure of 121,325 agricultural holdings. .

The discussions will be based mostly on the traditional sector because of its dominance of the agricultural sector.

The majority of farmers are operating within the communal areas (traditional sector) as compared to commercial farms, constituting about 99.6 percent during the 2003 and 2006 agricultural seasons (Table 2.1A). The 2004 agricultural census results also showed the same pattern (99.3 percent).

The distribution of agricultural farmers under the traditional sector is skewed to males constituting 60.5 percent as compared to their female counterparts (Table 3.1). The same pattern was observed in the 2003 annual agricultural survey results with 64.7 percent males' dominance in agricultural activities as opposed to their female counterparts. The 2004 agricultural census results also depicted the same pattern (60.4 percent).

With regard to marital status, there are more agricultural farmers within the 'never married' category constituting 45.8 percent, followed by those in the 'living together' category with 22.0 percent. Most of these never married agricultural farmers are males while the living together farmers are mostly females. The number of agricultural farmers within the 'married' category accounts for 17.9 percent (Tables 3.2 – 3.4). The 2003 annual agricultural survey results however suggested a

different pattern, where more agricultural farmers were in the 'married' category (50.3 percent dominated by males), followed by those in the 'widowed' category (22.7 percent dominated by females). However, the 2004 agricultural census results followed the 2006 annual agricultural survey results pattern in this regard.

Of note is the fact that, the level of involvement in agricultural activities increases with age. The engagement of the youth in farming is less pronounced in these surveys results (2003 and 2006, and also the 2004 agricultural census) particularly in the age group 12-19 years and improves as age increases (Table 3.5). According to this survey results an average age of an agricultural farmer is 58 years.

The survey results further reveal that majority of agricultural holders operate on full time basis (78.0 percent) with 80.7 percent operating within the holding (farm) - (Tables 3.11 and 3.9). The same scenario of full time operation was observed in the 2003 annual agricultural survey with 75.4 and 81.4 percent respectively, as well as in the 2004 agricultural census with 77.2 and 73.9 percent respectively.

While agricultural activities are labour intensive, the results suggest a low proportion of engagement of farm workers, which accounts for 18.8 percent under the traditional sector (Table 3.18) as opposed to the commercial sector which accounts for 71.2 percent. The 2004 agricultural census results showed a 16.1 percent farm workers engagement under the traditional sector compared to 68.6 percent under the commercial sector. In all cases, majority of these farm workers are from Botswana (88.4 percent for 2006 and 87.9 percent for 2004).

While there are a number of sources of income for these farmers, 'income from a paid employment' was noted as the main source of income (27.4 percent) followed by 'pensions' and 'remittances' with 23.3 and 16.4 percent respectively (Table 3.16B). The 2004 agricultural census results showed the same pattern with 32.7 percent holders indicating 'income from paid employment' as the major source of income, followed by 'pensions' and 'remittances' with 21.5 and 16.6 percent respectively.

The expectation is that, the source of food for the farming community under the traditional sector, would be dominated by own farm produce, the survey results reveal that this might not be the case. The dependence on purchased food is higher among the farming community contributing 74.2 percent followed by 'own farm produce' and 'Government rations' with 18.0 and 7.0 percent respectively (Table 3.17B). The 2004 agricultural census results also depicted the same pattern with major source of food being 'purchased food' followed by 'own farm produce and government rations' at 79.6, 12.7 and 6.5 percent respectively.

The discrepancy between own farm production and market purchases might suggests that the achievement of food security at household level could be far from being realized.

2.0 Livestock Statistics

Livestock statistics comprise of cattle, goats, sheep, donkeys/mules, horses, pigs, ostriches, chicken, etc but this summary only concentrates on the three major ones, namely, cattle, goats and sheep.

The 2006 annual agricultural survey results indicate that the majority of livestock ownership is skewed to males as compared to their female counterparts for different types of livestock under the traditional sector (69.4, 62.6 and 72.0 percent for cattle, goats and sheep in that order). The same pattern was also observed for the 2003 and 2004 agricultural seasons.

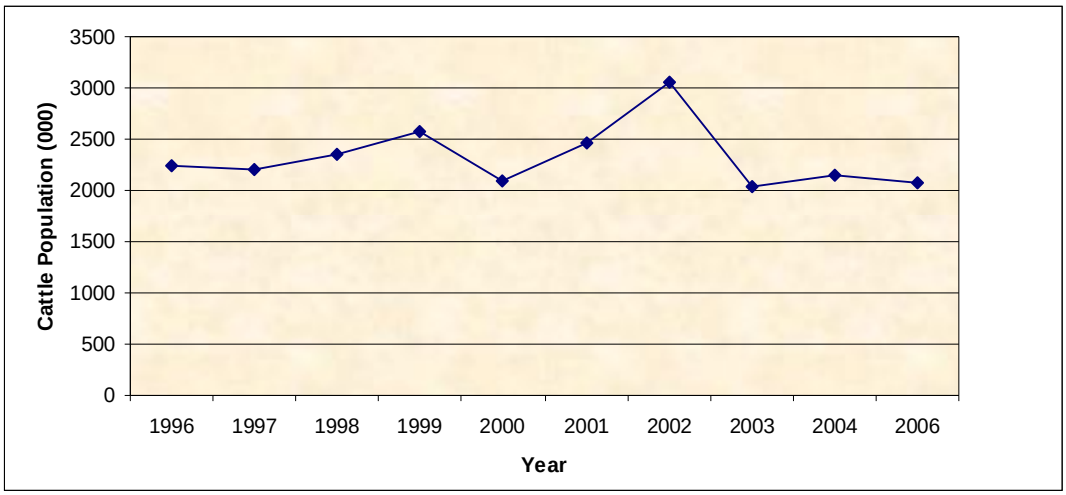
The results further suggest that engagement of farmers in pastoral farming (be it cattle, goats or sheep) is more pronounced as they grow older and this is mostly concentrated in farmers aged 65 years and above. It goes without saying that pastoral farming is to some extend regarded as a retirement activity. Males dominate in this age group as opposed to their female counterparts in all types of livestock (Tables 4.1C for cattle, 5.1C for goats and 5.8C for sheep). The same scenario was observed in the 2004 census results while the 2003 survey results suggested a different age group of 50-59 years and dominated by males.

The majority of livestock farmers, in particular cattle holders (84.6 percent) vaccinated cattle for various diseases (Table 3.15B and 3.15C). However, livestock supplementary feeding was lower for all livestock types constituting 16.9 percent (cattle), 6.7 percent (goats) and 8.6 percent (sheep) – (Table 3.15A).

2.1 Cattle

There has not been any significant difference in cattle holdings between 2003 and 2006 agricultural seasons. There were 71,194 cattle holdings in 2003 as compared to 69,119 in 2006, a decrease of about 3.0 percent. The cattle population showed a slight increase of 1.9 percent since 2003, from 2.028 million to 2.071 million in 2006. On contrary, the 2004 agricultural census indicated a slightly higher figure of 121,325 agricultural holdings and also a higher figure of 2.155 million cattle. In all cases, the traditional sector dominated the cattle industry constituting over 90.0 percent of the cattle population (Table 2.1A).

Figure 2.1: Cattle Population Trend from 1996 to 2006



NB: the 2005 annual agricultural survey covered the commercial sector only.

Figure 2.1 shows the trend of cattle population from 1996 to 2006. The trend indicates a constant pattern ranging between 2.0 and 2.5 million except in 2002, where the population increased to about 3.0 million.

Cattle mortality rate continues to go down with significant decreases realized since 2003 agricultural season. Cattle mortality rates were 15.5 percent in 2003, went down to 11.9 percent in 2004 to 9.5 percent in 2006 at national level. Under the traditional sector, mortality decreased from 16.4 percent in 2003 to 12.7 percent in 2004 and 9.8 percent in 2006 while the commercial sector constituted 4.7 percent to 4.8 percent and 4.3 percent during the same period (Table 2.1A).

Cattle off-take rates[1] have been fluctuating since the 2003 agricultural season. Comparisons of the 2003, 2004 and 2006 results reveal that the rates have significantly gone down from 12.4 percent in 2003 to 7.9 percent in 2006, with 2004 agricultural census giving a higher percentage of 8.4 (Table 2.1A).

Cattle birth rate was as high as 65.2 percent in 2003, and had significantly gone down to 53.9 percent in 2004 and improved to 56.2 percent in 2006 at national level.

A presentation of cattle production indicators (birth, mortality and off take rates) for 2003, 2004 and 2006 agricultural seasons is given on Table 2.1A, while a graphical presentation of trends of the same indicators from 1996 to 2006 is given as Figure 2.1A.

Table 2.1A: Cattle Population and Production Indicators for 2003, 2004 and 2006 Agricultural Seasons.

	2003			2004			2006		
INDICATORS	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**
Agricultural Holdings	113,297	415	113,712	120,583	742	121,325	114,482	535	115,017
Cattle: Total Holdings	70,805	389	71,194	71,826	695	72,521	68,622	497	69,119
Total Cattle	1,872,318	156,099	2,028,417	1,939,927	214,893	2,154,820	1,927,766	143,248	2,071,014
Offtake Rate (%)	*12.2*	*15.4*	*12.4*	*8.0*	*12.3*	*8.4*	*7.7*	*10.7*	*7.9*
Birth Rate (%)	*66.6*	*22.1*	*65.2*	*54.4*	*49.4*	*53.9*	*56.9*	*46.5*	*56.2*
Mortality Rate (%)	*16.4*	*4.7*	*15.5*	*12.7*	*4.8*	*11.9*	*9.8*	*4.3*	*9.5*

NB: Trad - Traditional and Comm-Commercial

[1] *Off-take is sales + home slaughter – purchases and off-take rate is the proportion of off-take to the total livestock population (cattle, goats and sheep)*

Figure 2.1A: **Traditional Sector:** Trends of Cattle Production Indicators from 1996 to 2006.

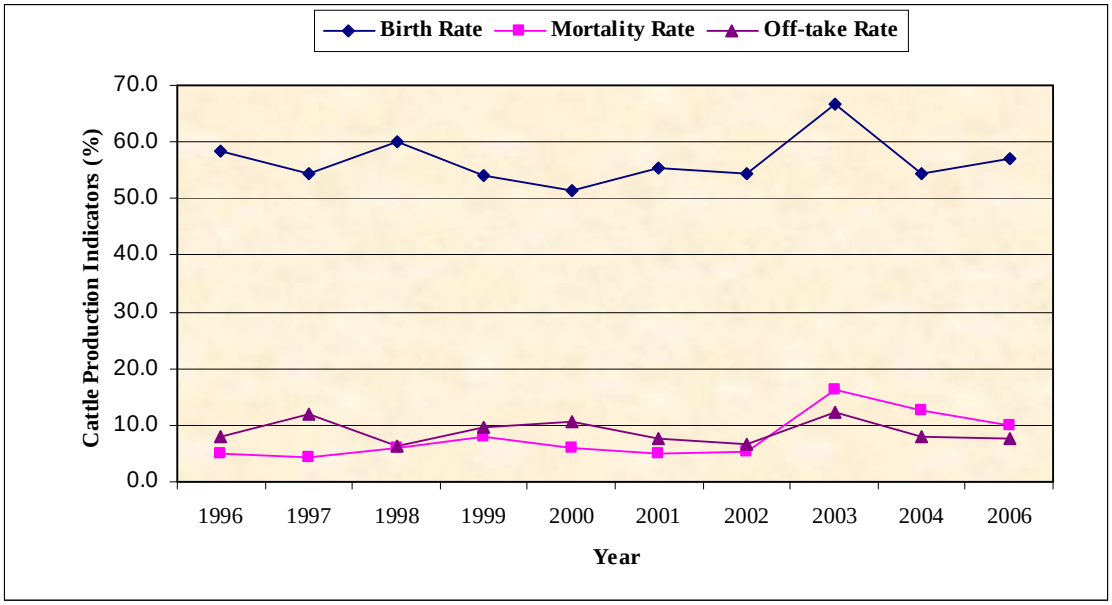


Figure 2.1A shows that cattle birth rates were constantly between 50 and 60 percent except in 2003 while off take and mortality rates had barely gone beyond 10 percent except in 1997 and 2003.

2.2 Goats

Goat holdings have slightly increased between 2003, 2004 and 2006 agricultural seasons, from 75,328 in 2003 to 78,765 in 2004 to 79,341 in 2006. Similarly, goats' population increased significantly from 1.355 million to 1.550 million to 1.630 million during the same period.

Figure 2.2: Goats Population (000) Trend from 1996 to 2006

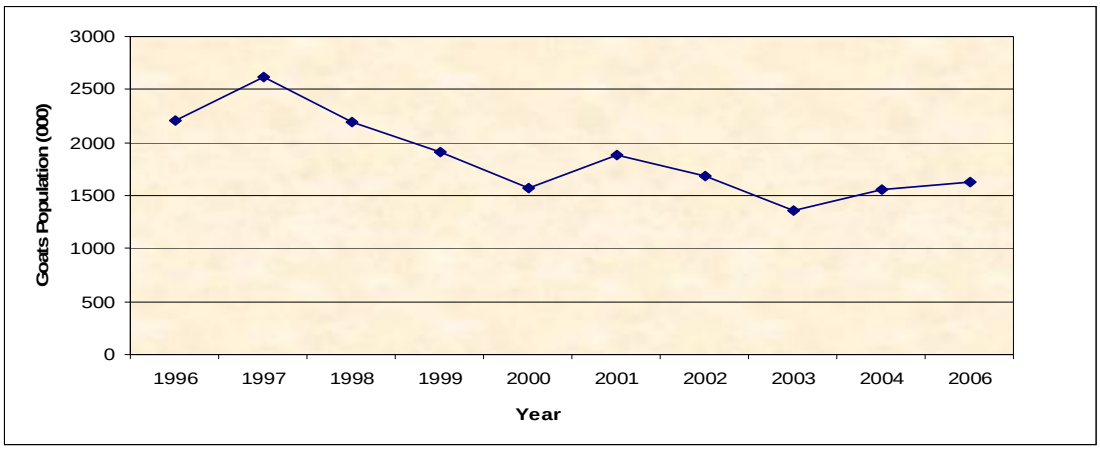


Figure 2.2 shows goats' population trend from 1996 to 2006. The figure indicates a downward trend with some improvements since 2004.

The goats' production indicators (birth, death and off-take rates) indicate a downward trend of 42.5, 22.1 and 7.5 percent respectively in 2006 as opposed to 46.5, 23.8 and 8.7 percent in 2003. The 2004 agricultural census figures for these indicators were between the two surveys results, except the birth rate, which was slightly on the higher side of 48.0 percent.

A presentation of goats' production indicators for 2003, 2004 and 2006 agricultural seasons is given on Table 2.2A, while trends of the same indicators are given as Figure 2.2A.

Table 2.2A: Goats Population and Production Indicators for 2003, 2004 and 2006 agricultural seasons.

INDICATORS	2003			2004			2006		
	Trad	Comm	Total	Trad	Comm	Total	Trad	Comm	Total
Goats: Total Holdings	75,081	247	75,328	78,363	402	78,765	79,020	321	79,341
Total Goats	1,331,526	3,914	1,354,990	1,518,456	31,881	1,550,337	1,607,083	22,759	1,629,842
Offtake Rate (%)	*8.6*	*13.8*	*8.7*	*7.2*	*9.7*	*7.3*	*7.5*	*12.1*	*7.5*
Birth Rate (%)	*46.7*	*37.1*	*46.5*	*48.2*	*37.9*	*48*	*42.5*	*42.6*	*42.5*
Mortality Rate (%)	*23.9*	*20.8*	*23.8*	*21.9*	*20.7*	*21.9*	*22.1*	*22.3*	*22.1*

NB: Trad - Traditional and Comm-Commercial

Figure 2.2A: **Traditional Sector:** Trends of Goats Production Indicators from 1996 to 2006.

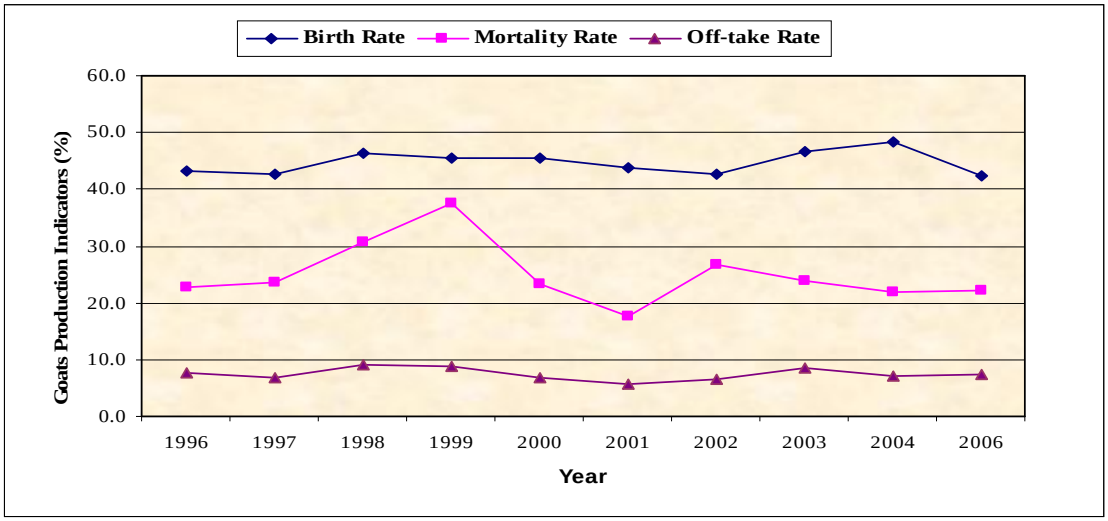


Figure 2.2A shows that goat' birth rates ranged between 40 and 50 percent and were high in 2004 while off take rates have always been below 10 percent.

2.3 Sheep

There have been reductions in sheep holdings between 2003 and 2006 agricultural seasons, from 19,670 to 17,633, a 10.4 percent decrease. However, sheep population increased by 3.9 percent, from 220,250 to 228,946. The 2004 agricultural census figure was on the higher side of 243,902 total sheep.

Figure 2.3: Sheep Population (000) Trend from 1996 to 2006

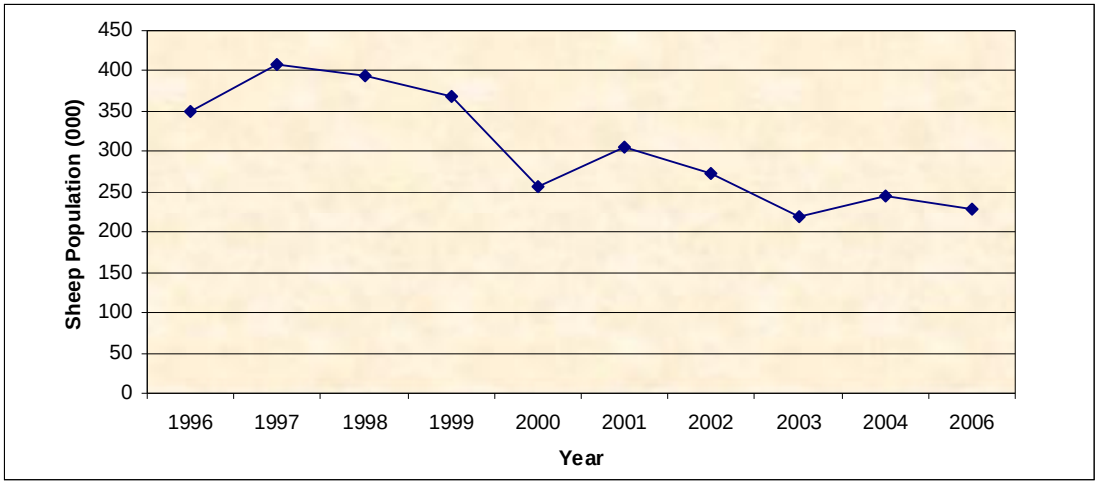


Figure 2.3 shows sheep population trend from 1996 to 2006. The figure indicates a downward and fluctuating trend within the 10 year period.

The production indicators (birth, death and off-take rates) also indicate a downward trend of 33.0 percent, 17.4 percent and 6.2 percent respectively in 2006 as compared to 36.8 percent, 19.3 percent and 9.7 percent in 2003.

A presentation of sheep indicators (birth, mortality and off take rates) for 2003, 2004 and 2006 agricultural seasons is given on Table 2.3A, while a graphical presentation of trends of the same indicators from 1996 to 2006 are given as Figure 2.3A.

Table 2.3A: Sheep Population and Production Indicators for 2003, 2004 and 2006 agricultural seasons.

INDICATORS	2003			2004			2006		
	Trad	Comm	Total	Trad	Comm	Total	Trad	Comm	Total
Sheep: Total Holdings	19,501	169	19,670	17,532	239	17,771	17,446	187	17,633
Total Sheep	202,234	18,016	220,250	232,168	11,734	243,902	217,036	11,910	228,946
Offtake Rate (%)	*9.4*	*13.4*	*9.7*	*6.9*	*13.3*	*7.2*	*5.9*	*12.8*	*6.2*
Birth Rate (%)	*37.2*	*31.4*	*36.8*	*39.7*	*30.7*	*39.2*	*32.9*	*35.1*	*33.0*
Mortality Rate (%)	*20.3*	*11.9*	*19.6*	*19.6*	*15.5*	*19.4*	*17.6*	*15.2*	*17.4*

NB: Trad - Traditional and Comm-Commercial

Figure 2.3A: **Traditional Sector:** Trends of Sheep Production Indicators from 1996 to 2006.

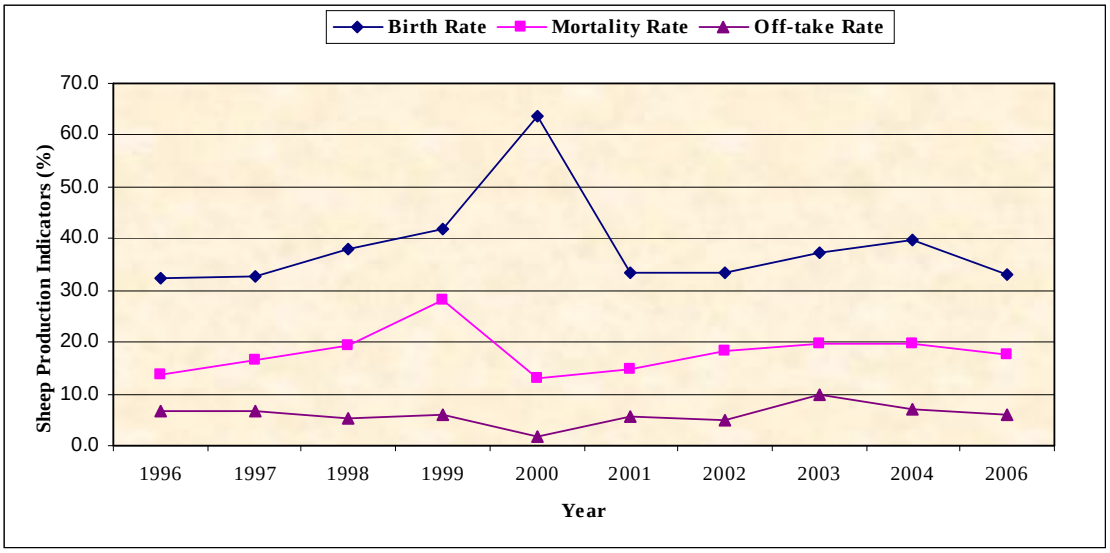


Figure 2.3A shows a downward trend for all production indicators from 2004. Off take rates have been below 10 percent throughout the 10 year period, while mortality fluctuated around 10 percent except in 1999 as the figure went up to about 30 percent.

3.0 Crop Statistics

This section gives summary of crop statistics for both traditional and commercial sectors, viz; crop land holdings, holdings planted, holdings harvested, area planted and harvested, total production, yield per hectare planted and harvested by type of crop. Crops covered include sorghum, maize, millet, beans/pulses, sunflower and groundnuts. However, the discussion will concentrates on major crops such as sorghum, maize, millet and beans/pulses.

Comparisons of results between the 2003, 2004 and 2006 agricultural seasons indicate that a larger portion of area planted is covered by cereals, accounting for 82.8, 83.2 and 82.0 percent respectively at national level. Sorghum and maize accounted for 31.3 and 47.4 percent (2003), 33.7 and 44.9 percent (2006), 34.6 and 44.7 percent (2004) respectively suggesting that farmers are now planting maize more than sorghum.

Table 3.0 Area Planted for Cereals for 2003, 2004 and 2006 Agricultural seasons

	Sorghum	Maize	Millet	Total*	Total**	*Cereals%*
2003						
Trad	24,994	37,833	2,509	65,336	79,810	*81.9*
Com	14,184	27	-	14,211	16,235	*87.5*
Total	39,178	37,860	2,509	79,547	96,045	*82.8*
% of Sorg & Maize area Planted	*31.3*	*47.4*				
2004						
Trad	48,454	62,664	7,077	118,195	140,250	*84.3*
Com	11,835	615	3	12,453	16,856	*73.9*
Total	60,289	63,279	7,080	130,648	157,106	*83.2*
% of Sorg & Maize area Planted	*34.6*	*44.7*				
2006						
Trad	58,483	77,884	7,205	143,572	173,409	*82.8*
Com	5,833	148	130	6,111	9,061	*67.4*
Total	64,316	78,032	7,335	149,683	182,470	*82*
% of Sorg & Maize area Planted	*33.7*	*44.9*				

NB: Total Refers to cereals area planted.* *Total** refers to total area planted*

The 2006 annual agricultural survey results under the traditional sector indicate that the number of farmers with access to crop land significantly increased by 12.8 percent from 57,424 in 2003 to 65,841 in 2006. However, total crop land area[2] slightly decreased by 1.6 percent from 194,560 hectares to 191,423 hectares between the two agricultural seasons (Table 3.0A).

The survey results further show that, under the traditional sector, a total of 63,594 farmers planted some crops covering an area of 173,409 hectares, an increase of over a fold from the 2003 agricultural survey of 79,810 hectares. A small number of farmers (32,370) during the 2003 agricultural season planted some crops, while for

[2] Crop land area refers to area planted + fallow land area. Fallow land is land not ploughed during the survey season but was ploughed during the past year(s). For a piece of land to be regarded as fallow it has to stay at most five years without being ploughed. However, this differs from one region to the other. Crop land area may also increase or decrease depending on the extent of its utilization in a given agricultural season.

2004 agricultural season, 55, 807 farmers planted some crops covering an area of 141,585 hectares, a figure lower than the 2006 agricultural season.

Farmers who harvested some crops significantly increased over five (5) folds between 2003 and 2006 agricultural seasons from 8,847 to 57,147. Area harvested also increased significantly by over almost six (6) folds from 17,215 hectares in 2003 agricultural season to 133,039 hectares in 2006. The 2004 agricultural census figure for area harvested was 98,442 hectares, lower than the 2006 agricultural season with 45,797 farmers having harvested some crops.

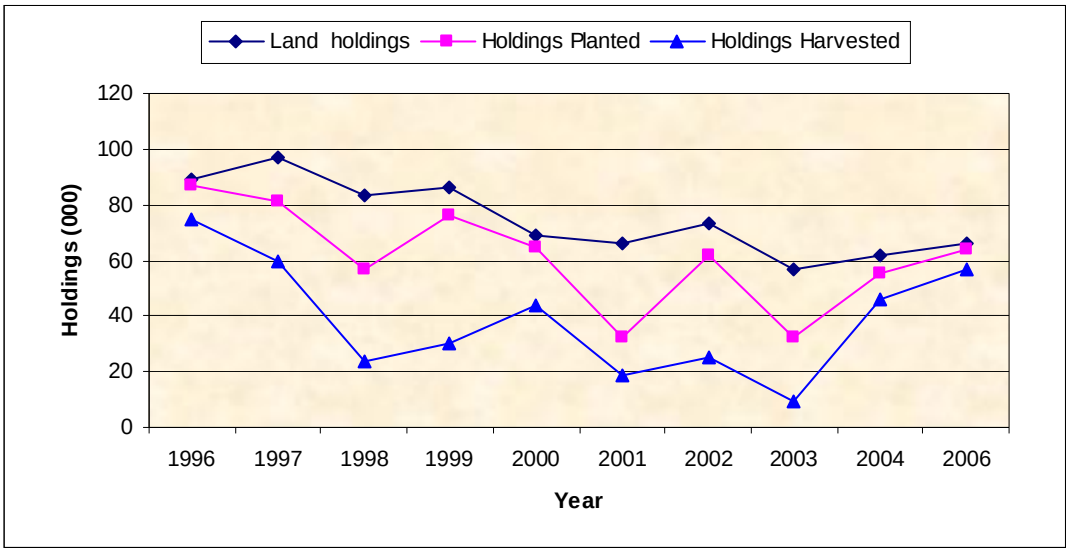
Table 3.0A: Land Holdings, Holdings Planted, Holdings Harvested, Area Planted and Harvested for 2003, 2004 and 2006 agricultural seasons.

	2003			2004			2006		
INDICATORS	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**	**Trad**	**Comm**	**Total**
Land Holdings	57,424	46	57,470	62,285	100	62,385	65,841	55	65,896
Crop Holdings	32,370	32	32,402	55,186	70	55,256	63,594	46	63,640
Holdings Harvested	8,847	29	8,876	45,797	63	45,860	57,149	40	57,189
Total Land Area (HA)	194,560	16,235	210,795	203,382	16,856	220,238	191,423	9,372	200,795
Total Area Planted (HA)	79,810	16,235	96,045	140,250	16,856	157,106	173,409	9,067	182,476
Total Area Harvested (HA)	17,215	16,198	33,413	98,442	16,207	114,649	133,039	8,744	141,783
Fallow land (not planted) Area (	114,750	-	114,750	63,132	-	63,132	18,014	305	18,319
% Land area not planted (Fallow	*59.0*		*54.4*	*31.0*		*28.7*	*9.4*	*3.3*	*9.1*

NB: Trad - Traditional and Comm-Commercial

Table 3.0A shows the extent of crop land utilization between 2003, 2004 and 2006 agricultural seasons. During the 2006 agricultural season, 9.4 percent of crop land was not utilized under the traditional sector as compared to 59.0 and 28.7 percent during the 2003 and 2004 agricultural seasons respectively. However, small portion of crop land under the commercial sector was not utilized in the 2006 agricultural season as opposed to 2003 and 2004 agricultural seasons.

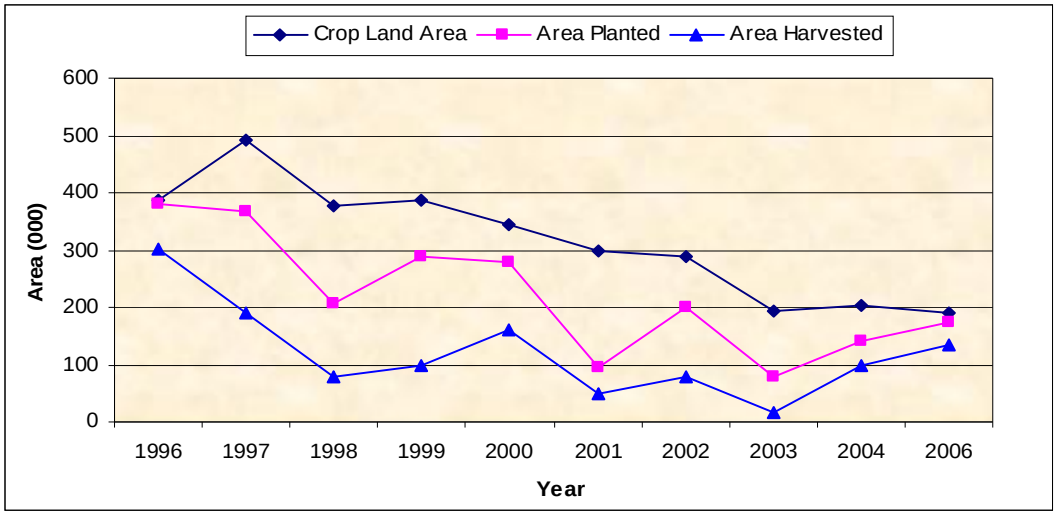
Figure 3.0A: **Traditional Sector:** Crop Land Holdings, Holdings Planted and Harvested from 1996 to 2006



Figures 3.0A shows that the number of farmers with crop land, those who planted some crops (holdings planted) and those who harvested some crops (holdings harvested) depict a downward trend over a ten (10) year period with fluctuations observed on holdings planted and harvested. There are however, some improvements on all indicators from 2004.

Some of the reasons advanced for not ploughing all cultivable crop land included among others lack of money, lack of rain, lack of labour, lack of draught power (in that order of priority) - (Table 7.13). The 2004 agricultural census also indicated reasons for not ploughing as lack of rain, lack of money, lack of draught power, lack of labour, among others (in that order of priority).

Figure 3.0B: **Traditional Sector:** Crop Land Area, Area Planted and Harvested from 1996 to 2006



Figures 3.0B also depicts the same downward and fluctuating trends. However, from 2004, only area planted shows some improvements as opposed to crop land area and area harvested. There is a greater discrepancy between crop land area and area planted, particularly for 1998 and 2001, as well as between area planted and area harvested, particularly for 1997 and 1999. That is, no matter how much crop land is planted, small proportion is always harvested and consequently production will be low resulting in low yields. In most cases, where area harvested is low coincides with drought years.

Most farmers cited the main type of draught power used among others (Table 7.15), as 'tractor' (61.9 percent), 'donkeys' (45.0 percent), 'both oxen and cows' (4.0 percent), 'hand hoe' (2.9 percent). The majority of farmers (42.6 percent) who use hand hoe as a means of draught power come from Maun region, particularly Ngamiland West and Ngamiland East districts probably because of molapo farming where planting is done along river banks. Most of these types of draught power are among others hired (59.1 percent), self provided (45.5 percent) … (Table 7.16). The 2004 agricultural census results depict the same pattern except that 'oxen only' type of draught power was preferred over 'both oxen and cows'.

The use of fertilizer to improve in crop farming under the traditional sector is very minimal. Only 3.1 percent of farmers are using fertilizers under the traditional sector as opposed to the 53.3 percent under the commercial sector.

The area not harvested seems to be wider in some years (1997, 1999 and 2000) as can be seen in Figure 3.0B. Some of the reasons for not harvesting all the crops include 'crops destroyed by pests' 'crops destroyed by floods', 'crops destroyed by quelia birds' and 'lack of rain' among others (Table 7.24).

3.1 Sorghum

Farmers who planted sorghum increased by 52.9 percent, from 20,684 in 2003 to 43,878 in 2006. The 2004 agricultural census figure was, however lower than that of the 2006 and it stood at 38,427 farmers.

There has been an improvement in area planted under sorghum between the 2003 and 2006 agricultural seasons. Area planted increased by over a fold from 39,178 hectares to 64,316 hectares between the two agricultural seasons. The traditional sector accounted for 63.8 and 90.9 percent of the area planted of the crop under consideration for 2003 and 2006 respectively. Area planted under sorghum crop compares well with the 2004 figure of stood at 60,289 hectares.

Area harvested significantly increased by almost two folds from 19,216 hectares to 52,213 hectares during the same period with significant increases realised under the traditional sector as opposed to the reductions under the commercial sector.

Total production under the same crop also increased from 23,501 metric tonnes in 2003 to 41,493 metric tonnes in 2006 while yield per hectare planted increased from 600 kg/ha to 645 kg/ha during the same period. However, significant increases were realised in the commercial sector, as yield per hectare planted stood at 1,592 kg/ha in 2003 and 4,993 kg/ha in 2006. On contrary, the 2004 agricultural census total production for sorghum was very low under the commercial sector as opposed to the traditional sector. The yield per hectare planted was also lower than that of

the two seasons (194 kg/ha) at national level, with 217 and 99 kg/ha for the traditional and commercial sector respectively.

Table 3.1A: **Sorghum:** Area Planted and Harvested, Total Production, Yield per Hectare Planted and Harvested for 2003, 2004 and 2006 agricultural seasons.

Year	Production System	Area Planted (HA)	Area Harvested (HA)	Production (Metric Ton)	Yield per Hectare Planted (kg)	Yield per Hectare Harvested (kg)
2003	Trad	24,994	5,043	922	37	183
	Comm	14,184	14,173	22,579	1,592	1,593
	Total	39,178	19,216	23,501	600	1,223
2004	Trad	48,454	38,523	10,516	217	273
	Comm	11,835	11,832	1,176	99	99
	Total	60,289	50,355	11,692	194	232
2006	Trad	58,483	46,423	12,369	211	266
	Comm	5,833	5,790	29,124	4,993	5,030
	Total	64,316	52,213	41,493	645	795

NB: Trad - Traditional and Comm.-Commercial

Figure 3.1A: **Traditional Sector - Sorghum:** Area planted and Harvested (Hectares) and Production (Metric Tonnes) from 1996 to 2006

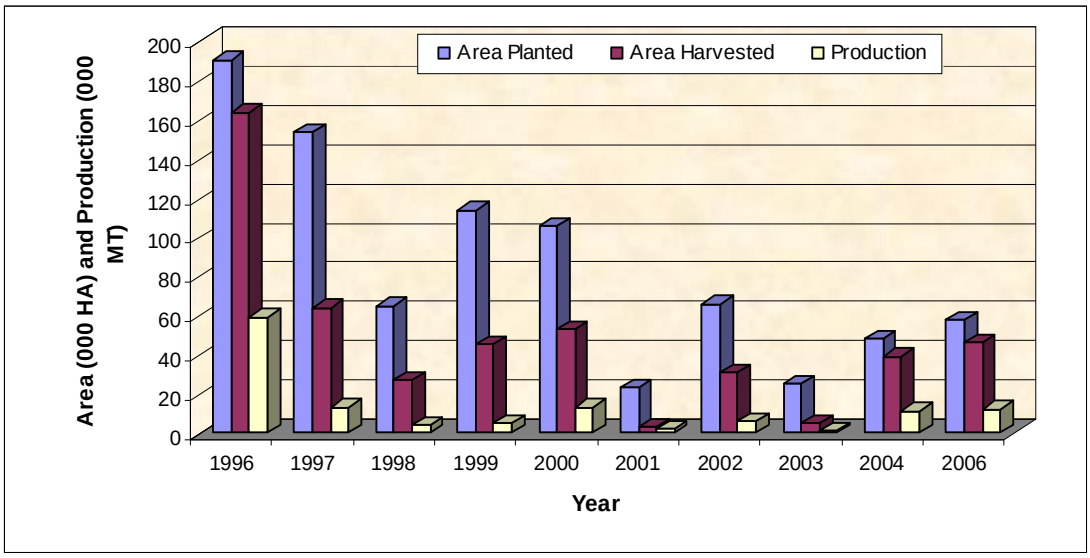


Figure 3.1A shows that production is always low despite the large area planted. It also shows the decline in sorghum area planted, particularly in 2001 and 2003.

3.2 Maize

Farmers who planted maize increased by 50.5 percent, from 29,731 in 2003 to 60,080 in 2006, with increases in area planted, from 37,860 hectares to 78,032 hectares. Area harvested also increased significantly between the two agricultural seasons, from 7,617 hectares to 60,373 hectares with increases in yield per hectare planted from 43

kg/ha to 194 kg/ha during the same period. However, the 2004 census figures for area planted, harvested and yield per hectare planted were lower than the 2006 figures and stood at 63, 279 hectares, 43, 208 hectares and 119 kg/ha. In all cases (years), the traditional sector had large area planted, harvested and production but yields were high under the commercial sector.

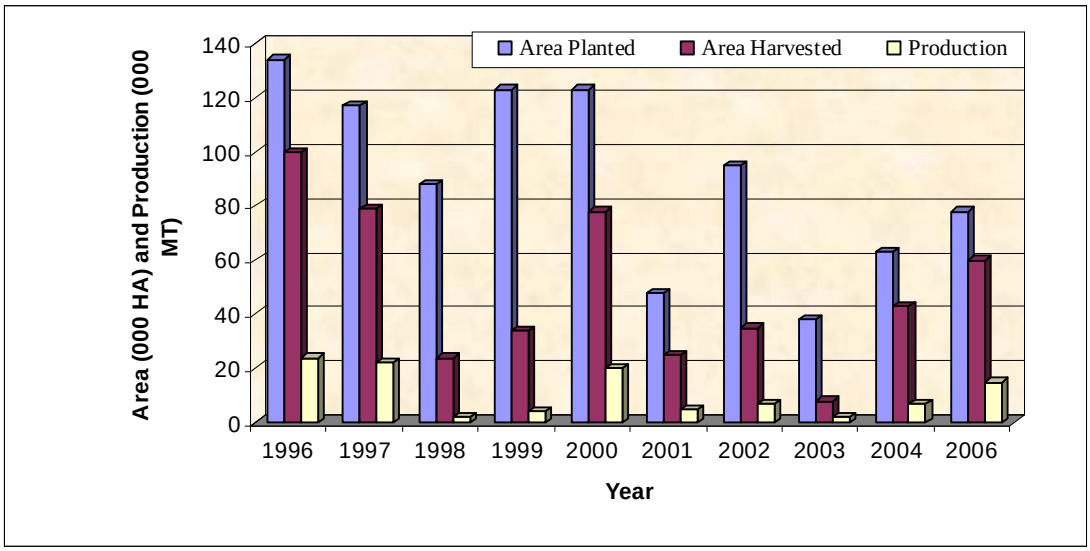
A presentation of Area Planted and Harvested, Total Production, Yield per Hectare Planted and Harvested for 2003, 2004 and 2006 agricultural seasons is given on Table 3.2A, while Figure 3.2A gives a graphical presentation of the same indicators for a ten year period from 1996 to 2006.

Table 3.2A: **Maize:** Area Planted and Harvested, Total Production, Yield per Hectare Planted and Harvested for 2003, 2004 and 2006 agricultural seasons.

Year	Production System	Area Planted (HA)	Area Harvested (HA)	Production (Metric Ton)	Yield per Hectare Planted (kg/ha)	Yield per Hectare Harvested (kg/ha)
2003	Trad	37,833	7,610	1,597	42	210
	Comm	27	7	36	1,333	5,143
	Total	37,860	7,617	1,633	43	214
2004	Trad	62,664	42,621	7,217	115	169
	Comm	615	587	312	507	532
	Total	63,279	43,208	7,529	119	174
2006	Trad	77,884	60,247	14,896	191	247
	Comm	148	126	266	1,797	2,111
	Total	78,032	60,373	15,162	194	251

NB: Trad - Traditional and Comm.-Commercial

Figure 3.2A: Traditional Sector - Maize: Area Planted and Harvested and Production from 1996 to 2006



The figure shows that maize production was highest in 1996 followed by 1997, 2000 and 2006 agricultural seasons and so was production.

3.3 Millet

Total farmers who planted millet increased from 3,957 in 2003 to 53,907 with further increases in the area planted from 2,509 hectares to 7,335 hectares during the same period. The 2004 agricultural census millet area planted (7080 hectares) was, however lower than the 2006 survey figure. Total area harvested increased from 1,125 hectares in 2003 to 5,960 hectares in 2006. The 2004 census millet area harvested was however higher than that of 2006 survey.

Total production also significantly increased from 91 metric tonnes in 2003 to 3,228 metric tonnes in 2006 with further increases realized in the yield per hectare planted, from 36 kg/ha to 440 kg/ha.

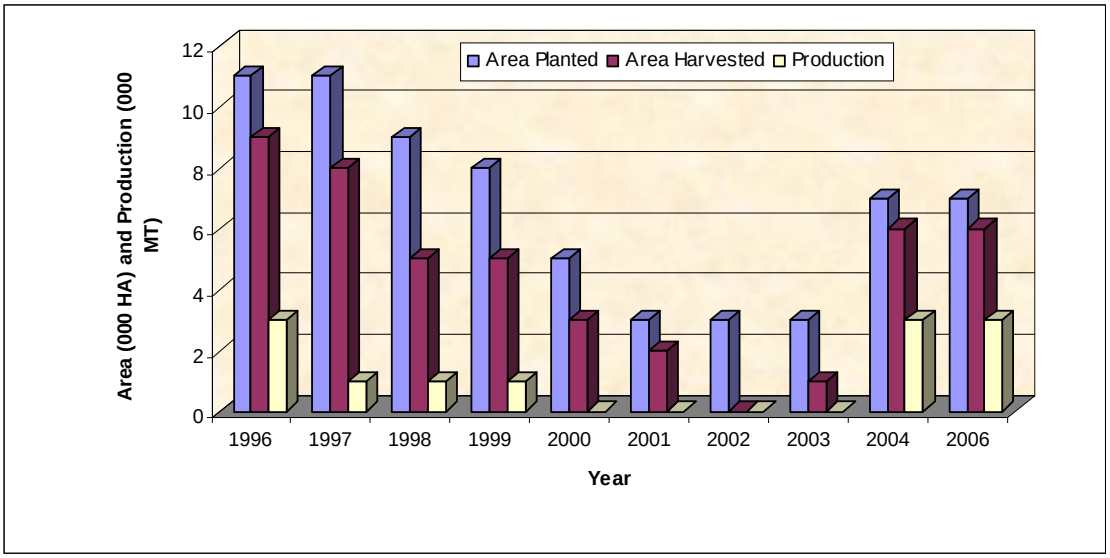
A presentation of area planted and harvested, Total Production, Yield per hectare planted and harvested under millet for 2003, 2004 and 2006 agricultural seasons is given on Table 3.3A, while a graphical presentation of the same indicators from 1996 to 2006 is given in Figure 3.3A

Table 3.3A: **Millet:** Area Planted and Harvested, Total Production, Yield per Hectare Planted and Harvested for 2003, 2004 and 2006 agricultural seasons.

Year	Production System	Area Planted(HA)	Area Harvested(HA)	Production (Metric Ton)	Yield per Hectare Planted (kg)	Yield per Hectare Harvested (kg)
2003	Trad	2,509	1,125	91	36	81
	Comm	0	0	0	0	0
	Total	2,509	1,125	91	36	81
2004	Trad	7,077	6,391	2,681	379	419
	Comm	3	2	4	1,333	2,000
	Total	7,080	6,393	2,685	379	420
2006	Trad	7,205	5,930	3,201	444	540
	Comm	130	30	27	208	900
	Total	7,335	5,960	3,228	440	542

NB: Trad - Traditional and Comm.-Commercial

Figure 3.3A: **Traditional Sector-Millet**: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) from 1996 to 2006



Millet production was high during the 2006, 2004 and 1996 agricultural seasons, while area planted was high during 1996 and 1997 agricultural seasons.

3.4 Beans/Pulses

Farmers who planted beans/pulses reduced from 25,697 in 2003 to 17,389 in 2006. Area planted increased from 11,183 hectares to 22,536 hectares with further increases in area harvested from 2,792 hectares to 4,920 hectares during the same period. Total production of beans/pulses also rose from 460 metric tones to 4,920 metric tones between 2003 and 2006 agricultural seasons, with yields also increasing from 41 kg/ha to 218 kg/ha.

Table 3.4A: **Pulses:** Area Planted and Harvested, Total Production, Yield per Hectare Planted and Harvested for 2003, 2004 and 2006 agricultural seasons

Year	Production System	Area Planted(HA)	Area Harvested(HA)	Production (Metric Ton)	Yield per Hectare Planted (kg)	Yield per Hectare Harvested (kg)
2003	Trad	11,168	2,778	453	41	163
	Comm	15	14	7	467	500
	Total	11,183	2,792	460	41	165
2004	Trad	14,957	7,504	2,030	136	271
	Comm	534	427	128	240	300
	Total	15,491	7,931	2,158	139	272
2006	Trad	22,526	15,637	4,918	218	315
	Comm	10	9	2	200	222
	Total	22,536	15,646	4,920	218	314

NB: Trad - Traditional and Comm.-Commercial

Figure 3.4A: **Traditional Sector-Pulses**: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) from 1996 to 2006

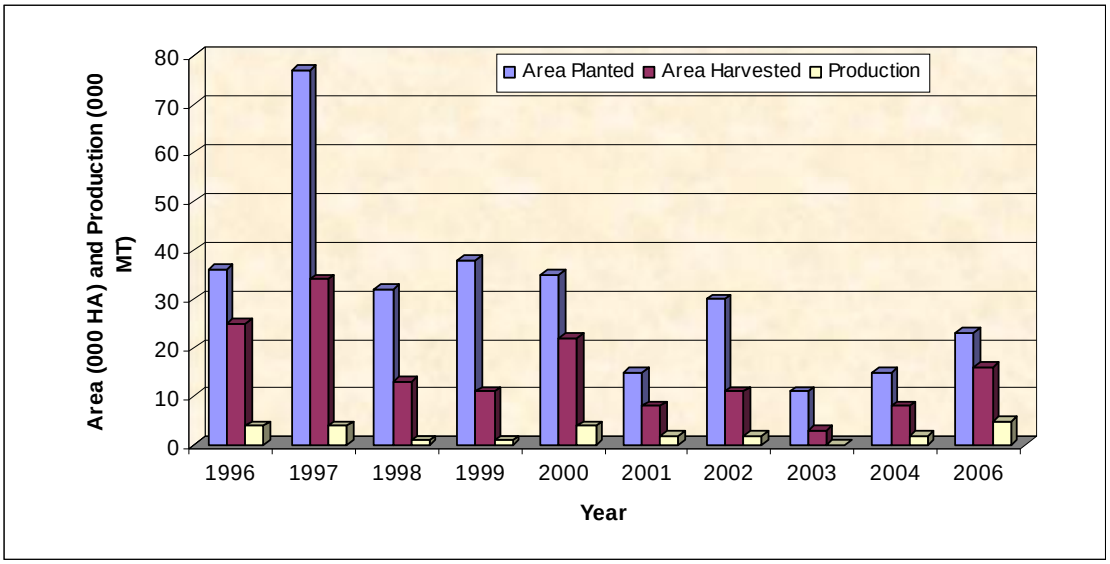


Figure 3.4A shows that area planted and harvested were highest in 1997 and were both lowest in 2003, while production was highest in 2006 and lowest in 2003.

TABLE 1.1: LIVESTOCK POPULATION TRENDS ('000) - (Traditional & Commercial)

YEAR	CATTLE	GOATS	SHEEP	DONKEYS	HORSES	CHICKEN	PIGS	OSTRICH
1979	2,840	616	152	127	18	740	6	-
1980	2,911	638	149	130	22	833	6	-
1981	2,967	621	140	127	24	1,046	5	-
1982	2,979	636	140	138	24	1,146	5	-
1983	2,818	783	165	142	23	961	5	-
1984	2,685	889	167	139	23	714	7	-
1985	2,459	1,138	200	146	23	1,020	9	-
1986	2,332	1,332	229	142	24	1,179	11	-
1987	2,264	1,470	240	147	24	1,283	11	-
1988	2,408	1,691	259	150	28	1,810	13	-
1989	2,543	1,897	286	151	32	2,013	15	-
1990	2,696	2,092	317	158	34	2,126	16	-
1993	1,821	1,838	250	231	31	1,077	4	-
1995	2,530	2,624	337	303	35	3,157	1	-
1996	2,249	2,205	349	336	5	1,355	3	-
1997	2,212	2,615	409	404	7	1,191	2	-
1998	2,345	2,199	393	400	8	776	4	-
1999	2,581	1,916	369	373	5	874	4	-
2000	2,099	1,576	256	319	48	1015	1	-
2001	2,468	1,887	306	409	5	928	5	-
2002	3,060	1,683	273	405	46	866	2	1
2003	2,028	1,355	220	493	41	650	4	3
2004	2,155	1,550	244	403	48	1,046	5	1
2006	2,071	1,630	229	371	41	1,639	8	1

Figures for 1991 -1992, 1994 not available.

TABLE 1.2: CATTLE (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
YEAR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	*58.4*	*63.4*	*10.9*	*3.6*	*8.8*	*17.7*
1980	*58.4*	*60.3*	*13.8*	*3.9*	*6.8*	*13.4*
1981	*57.5*	*54.1*	*13.6*	*4.0*	*7.2*	*12.1*
1982	*59.4*	*61.0*	*17.0*	*5.9*	*7.1*	*13.7*
1983	*52.8*	*56.2*	*17.8*	*8.9*	*8.0*	*24.7*
1984	*52.5*	*61.5*	*19.3*	*10.0*	*7.2*	*23.0*
1985	*54.3*	*56.0*	*23.6*	*6.2*	*10.3*	*22.4*
1986	*55.7*	*62.1*	*23.2*	*8.8*	*8.7*	*14.5*
1987	*58.5*	*49.4*	*22.7*	*6.3*	*7.2*	*14.9*
1988	*65.5*	*67.7*	*15.4*	*5.1*	*6.8*	*13.4*
1989	*61.9*	*65.0*	*12.9*	*5.0*	*7.6*	*16.0*
1990	*61.6*	*69.8*	*12.7*	*4.2*	*7.6*	*17.9*
1993	*57.0*	*56.1*	*32.0*	*6.7*	*10.2*	*58.4*
1995	*61.0*	*59.6*	*14.3*	*8.2*	*7.4*	*3.9*
1996	*58.4*	*64.0*	*4.9*	*3.5*	*7.9*	*23.4*
1997	*54.6*	*15.1*	*4.3*	*3.6*	*11.8*	*1.7*
1998	*59.9*	*51.5*	*6.1*	*4.5*	*6.3*	*13.9*
1999	*54.0*	*55.9*	*7.9*	*3.6*	*9.6*	*14.1*
2000	*51.3*	*33.2*	*6.0*	*2.6*	*10.6*	*1.6*
2001	*55.5*	-	*4.9*	-	*7.7*	-
2002	*54.4*	*45.8*	*5.4*	*4.8*	*6.8*	*15.0*
2003	*66.6*	*49.1*	*16.4*	*4.7*	*12.2*	*15.4*
2004	*51.5*	*49.4*	*10.4*	*4.8*	*8.1*	*12.3*
2006	*56.9*	*46.5*	*9.8*	*4.3*	*7.7*	*10.7*

Figures for 1991 -1992, 1994 not available.

TABLE 1.3: GOATS (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
YEAR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	42.1	*36.7*	45.9	*17.5*	9.3	*15.8*
1980	45.0	*40.7*	34.7	*20.7*	7.1	*8.9*
1981	44.0	*40.1*	32.1	*24.7*	7.0	*13.2*
1982	42.1	*42.2*	27.6	*16.2*	8.2	*14.6*
1983	44.6	*38.5*	22.5	*23.1*	6.2	*12.0*
1984	41.9	*39.0*	25.4	*22.4*	6.8	*18.7*
1985	40.6	*37.3*	19.7	*19.2*	5.7	*12.0*
1986	40.9	*42.2*	18.2	*16.8*	6.3	*11.5*
1987	40.3	*37.8*	20.9	*18.0*	7.2	*14.9*
1988	42.9	*44.9*	19.7	*13.3*	9.0	*15.3*
1989	41.4	*47.2*	19.5	*11.6*	10.9	*23.1*
1990	40.2	*44.2*	19.7	*17.4*	11.1	*18.2*
1993	49.6	*42.5*	38.4	*22.8*	9.8	*12.4*
1995	43.7	*42.4*	18.6	*23.3*	6.5	*10.2*
1996	43.3	*41.6*	22.7	*27.9*	7.7	*17.4*
1997	42.7	*40.5*	23.6	*21.1*	6.8	*10.0*
1998	46.4	*34.7*	30.6	*21.3*	9.0	*12.8*
1999	45.5	*39.0*	37.4	*23.1*	8.8	*14.5*
2000	45.3	*42.1*	22.4	*17.2*	6.9	*7.1*
2001	43.8	-	17.7	-	5.7	-
2002	42.6	*38.4*	26.8	*27.7*	6.5	*10.7*
2003	46.7	*37.1*	23.9	20.8	8.6	13.8
2004	*47.2*	*37.9*	*20.8*	*20.7*	*6.9*	*9.7*
2006	*42.5*	*42.6*	*22.1*	*22.3*	*7.5*	*12.1*

Figures for 1991 -1992, 1994 not available.

TABLE 1.4: SHEEP (Traditional and Commercial): BIRTH, DEATH AND OFFTAKE RATES TRENDS (%)

	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
YEAR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR	TRADITIONAL SECTOR	COMMERCIAL SECTOR
1979	*33.7*	*33.8*	*38.9*	*15.4*	*7.9*	*13.8*
1980	*45.4*	*39.3*	*32.1*	*16.6*	*16.7*	*5.5*
1981	*36.0*	*36.4*	*25.6*	*19.3*	*8.8*	*11.8*
1982	*39.8*	*29.6*	*38.1*	*17.5*	*7.8*	*10.0*
1983	*36.2*	*34.1*	*22.2*	*19.3*	*9.9*	*18.1*
1984	*35.8*	*38.3*	*23.9*	*26.0*	*10.5*	*26.4*
1985	*33.1*	*36.6*	*20.6*	*11.0*	*11.1*	*17.2*
1986	*33.9*	*39.9*	*13.1*	*21.5*	*4.8*	*9.2*
1987	*33.9*	*37.5*	*14.9*	*27.2*	*6.8*	*7.8*
1988	*34.8*	*34.3*	*20.0*	*13.1*	*7.5*	*19.3*
1989	*38.8*	*40.3*	*19.8*	*11.8*	*10.1*	*16.8*
1990	*42.6*	*38.5*	*21.3*	*18.1*	*11.3*	*14.3*
1993	*40.9*	*38.7*	*36.5*	*17.9*	*8.5*	*8.9*
1995	*35.0*	*37.2*	*17.2*	*18.4*	*6.2*	*22.0*
1996	*32.2*	*48.0*	*13.8*	*24.9*	*6.7*	*15.0*
1997	*32.8*	*32.9*	*16.6*	*14.9*	*6.6*	*11.4*
1998	*37.9*	*35.4*	*19.5*	*17.3*	*5.4*	*12.4*
1999	*41.9*	*31.1*	*28.3*	*12.4*	*5.9*	*5.0*
2000	*35.5*	*33.8*	*13.1*	*16.7*	*5.9*	*1.7*
2001	*33.4*	-	*15*	-	*5.6*	-
2002	*33.5*	*34.5*	*18.2*	*21.2*	*5.0*	*15.1*
2003	*37.2*	*31.4*	*20.3*	*11.9*	*9.4*	*13.4*
2004	*38.2*	*30.7*	*18.3*	*15.5*	*6.2*	*13.3*
2006	*32.9*	*35.1*	*17.6*	*15.2*	*5.9*	*12.8*

Figures for 1991 -1992, 1994 not available.

TABLE 1.5: TRADITIONAL SECTOR : AREA PLANTED TRENDS ('000 HECTARES) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	68	52	13	27	6	4
1980	147	80	17	24	7	5
1981	141	87	20	26	3	5
1982	93	64	16	20	2	2
1983	126	61	17	22	1	1
1984	114	48	17	17	2	4
1985	125	49	16	15	3	2
1986	161	44	18	16	1	2
1987	210	46	14	16	1	2
1988	279	54	13	18	1	1
1989	266	88	20	30	1	2
1990	206	80	12	20	1	2
1993	144	85	15	27	3	2
1995	166	86	11	26	4	1
1996	191	134	11	36	0	2
1997	154	117	11	77	1	5
1998	65	88	9	32	0	11
1999	114	123	8	38	0	3
2000	106	123	5	35	1	4
2001	23	48	3	15	1	1
2002	66	95	3	30	0	2
2003	25	38	3	11	0	0
2004	48	63	7	15	0	0
2006	58	78	7	23	0	1

Figures for 1991 -1992, 1994 not available.

TABLE 1.6: TRADITIONAL SECTOR : AREA HARVESTED TRENDS ('000 HECTARES) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	43	21	8	14	5	2
1980	131	47	14	13	7	4
1981	123	59	13	15	3	4
1982	37	24	4	4	2	1
1983	35	20	6	3	1	1
1984	49	3	8	3	1	2
1985	83	8	10	3	1	1
1986	97	9	10	5	0	1
1987	114	5	6	3	0	1
1988	244	33	9	11	1	1
1989	201	52	12	17	1	1
1990	153	41	9	12	1	1
1993	66	22	11	9	1	1
1995	106	20	7	10	5	1
1996	164	100	9	25	0	1
1997	64	79	8	34	1	4
1998	27	24	5	13	0	9
1999	45	34	5	11	0	1
2000	53	78	3	22	1	2
2001	13	25	2	8	1	1
2002	31	35	0	11	0	0
2003	5	8	1	3	0	0
2004	39	43	6	8	0	0
2006	46	60	6	16	0	1

Figures for 1991 -1992, 1994 not available.

TABLE 1.7: TOTAL PRODUCTION TRENDS (METRIC TONNES) BY CROP (Traditional & Commercial)

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	5,000	3,000	1,000	1,000	900	200
1980	29,000	12,000	3,000	2,000	1,400	1,400
1981	28,000	22,000	2,000	3,000	1,200	2,000
1982	4,000	13,000	500	500	7,000	300
1983	5,000	9,000	500	300	200	800
1984	6,000	500	700	400	400	600
1985	15,000	1,500	1,800	400	500	800
1986	16,000	3,600	1,300	600	200	200
1987	18,000	3,300	400	100	100	100
1988	94,000	7,300	3,700	2,300	200	200
1989	53,000	20,000	2,000	2,500	200	500
1990	38,200	12,000	1,700	2,000	240	540
1993	10,797	2,976	1,624	530	113	126
1995	113,547	18,953	19,390	10,181	962	951
1996	59,200	24,629	2,508	3,914	39	551
1997	13,450	22,647	1,357	4,467	444	1,040
1998	3,743	2,344	507	1,198	1,267	121
1999	6,658	3,796	860	1,348	2,829	217
2000	12,671	19,962	439	4,102	163	545
2001	1,583	4,976	472	1,280	150	147
2002	15,805	16,447	54	1,907	2,250	137
2003	23,501	1,633	91	460	960	15
2004	6,095	4,291	958	1,093	479	119
2006	12,369	14,896	3,201	4,918	133	558

Figures for 1991 -1992, 1994 not available.

TABLE 1.8: TRADITIONAL SECTOR: YIELD PER HECTARE PLANTED TRENDS (KG/HA) BY CROP

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	74	58	77	37	150	50
1980	197	150	176	83	200	280
1981	199	253	100	115	400	400
1982	43	203	31	25	350	150
1983	40	148	29	14	200	800
1984	53	10	41	24	200	150
1985	120	31	113	27	167	400
1986	99	82	74	33	211	129
1987	86	70	26	20	175	33
1988	338	141	225	128	200	282
1989	199	224	97	83	200	232
1990	185	147	135	98	300	257
1993	78	36	108	20	51	90
1995	685	220	1,708	394	197	856
1996	310	180	227	109	65	240
1997	67	189	129	58	147	193
1998	55	25	55	38	32	10
1999	47	30	109	36	69	73
2000	119	162	82	116	178	146
2001	68	104	141	87	156	100
2002	89	75	15	63	86	64
2003	37	42	36	41	24	23
2004	213	134	329	134	97	250
2006	211	191	444	218	313	442

Figures for 1991 -1992, 1994 not available.

TABLE 2.1: SAMPLED BLOCKS AND NUMBER OF HOLDERS SELECTED BY DISTRICT AND REGION

District/ Region	Total Number of Blocks (FRAME)	Total Number of Selected Blocks	Total Number of Selected Holders	Average Number of Selected Holders Per Selected Block
Barolong	50	3	39	13
Ngwaketse South	35	6	73	12
Ngwaketse North	48	9	97	11
Ngwaketse Central	39	11	138	13
Ngwaketse West	41	5	67	13
SOUTHERN REGION	213	34	414	12
Balete/Tlokweng	43	13	142	11
Kweneng South	34	23	251	11
Kweneng North	40	10	115	12
Kweneng West	44	8	98	12
Kgatleng	63	17	213	13
GABORONE REGION	224	71	819	12
Mahalapye East	53	11	147	13
Mahalapye West	56	14	208	15
Palapye	62	15	181	12
Serowe	70	14	228	16
Bobonong	43	9	115	13
Letlhakane	45	10	162	16
Selebi-Phikwe	35	6	82	14
CENTRAL REGION	364	79	1,123	14
Tati	20	9	113	13
Tutume	71	16	211	13
Tonota	40	7	87	12
FRANCISTWON REGION	131	32	411	13
Ngamiland West	33	11	134	12
Ngamiland East	130	14	181	13
Chobe	42	5	44	9
MAUN REGION	205	30	359	12
Gantsi	32	4	64	16
Hukuntsi	12	2	30	15
Tsabong	21	3	45	15
WESTERN REGION	65	9	139	15
TOTAL TRADITIONAL	1,202	255	3,265	13

TABLE 2.2: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS LIVESTOCK STATISTICS

INDICATORS	TOTALS		2006		
	2003	2,004	TRADITIONAL	COMMERCIAL	TOTALS
TOTAL HOLDINGS	113,712	121,325	114,482	535	115,017
CATTLE:- TOTAL HOLDINGS	71,194	72,521	68,622	497	69,119
TOTAL CATTLE	2,028,417	2,154,820	1,927,766	143,248	2,071,014
TOTAL COWS	892,125	952,878	873,237	65,548	938,785
TOTAL BIRTHS	581,643	513,820	497,039	30,503	527,542
TOTAL DEATHS	314,120	255,672	189,798	6,195	195,993
TOTAL SALES	242,389	183,716	134,812	23,349	158,161
TOTAL HOME SLAUGHTER	29,568	32,460	30,977	610	31,587
TOTAL PURCHASES	19,758	35,056	17,531	8,587	26,118
OFFTAKE	252,199	181,120	148,258	15,372	163,630
OFFTAKE RATE	***12.4***	***8.4***	***7.7***	***10.7***	***7.9***
BIRTH RATE	***65.2***	***53.9***	***56.9***	***46.5***	***56.2***
DEATH RATE	***15.5***	***11.9***	***9.8***	***4.3***	***9.5***
GOATS:- TOTAL HOLDINGS	75,328	78,765	79,020	321	79,341
TOTAL GOATS	1,354,990	1,550,337	1,607,083	22,759	1,629,842
TOTAL BIRTHS	630,141	743,475	683,291	9,705	692,996
TOTAL DEATHS	322,466	339,442	355,639	5,084	360,723
TOTAL SALES	57,611	55,026	55,601	1,631	57,232
TOTAL HOME SLAUGHTER	68,967	74,774	76,271	1,558	77,829
TOTAL PURCHASES	8,815	17,084	11,918	443	12,361
OFFTAKE	117,763	112,716	119,954	2,746	122,700
OFFTAKE RATE	***8.7***	***7.3***	***7.5***	***12.1***	***7.5***
BIRTH RATE	***46.5***	***48.0***	***42.5***	***42.6***	***42.5***
DEATH RATE	***23.8***	***21.9***	***22.1***	***22.3***	***22.1***
SHEEP:- TOTAL HOLDINGS	19,670	17,771	17,446	187	17,633
TOTAL SHEEP	220,250	243,902	217,036	11,910	228,946
TOTAL BIRTHS	80,985	95,684	71,394	4,183	75,577
TOTAL DEATHS	43,126	47,401	38,108	1,810	39,918
TOTAL SALES	13,631	11,029	7,839	1,202	9,041
TOTAL HOME SLAUGHTER	10,356	9,794	7,722	746	8,468
TOTAL PURCHASES	2,539	3,281	2,802	419	3,221
OFFTAKE	21,448	17,542	12,759	1,529	14,288
OFFTAKE RATE	***9.7***	***7.2***	***5.9***	***12.8***	***6.2***
BIRTH RATE	***36.8***	***39.2***	***32.9***	***35.1***	***33.0***
DEATH RATE	***19.6***	***19.4***	***17.6***	***15.2***	***17.4***
OTHER LIVESTOCK:- TOTAL DONKEYS/MULES HOLDINGS	54,218	54,858	50,468	416	50,884
TOTAL DONKEYS/MULES	493,437	403,393	369,319	2,023	371,342
TOTAL HORSE HOLDINGS	10,743	11,991	31,443	357	31,800
TOTAL HORSES	40,965	47,992	37,862	2,760	40,622
TOTAL PIG HOLDINGS	365	639	645	125	770
TOTAL PIGS	3,986	5,073	6,648	860	7,508
TOTAL OSTRICH HOLDINGS	25	39	0	95	95
TOTAL OSTRICHES	2,796	1,336	0	705	705
TOTAL CHICKEN HOLDINGS	72,757	82,543	77,832	289	78,121
TOTAL CHICKENS	649,583	1,045,921	1,061,910	577,231	1,639,141

TABLE 2.3: SUMMARY OF TRADITIONAL AND COMMERCIAL SECTORS CROP STATISTICS

INDICATORS	TOTALS		2006		
	2003	2,004	TRADITIONAL	COMMERCIAL	TOTALS
LAND HOLDINGS:- TOTAL HOLDINGS WITH LAND	57,470	63,357	65,841	55	65,896
TOTAL LAND AREA (HA)	194,560	225,608	191,423	9,372	200,795
TOTAL CROP HOLDINGS	32,402	55,877	63,594	46	63,640
TOTAL AREA PLANTED (HA)	96,045	158,441	173,425	9,067	182,492
TOTAL AREA HARVESTED (HA)	33,413	115,291	133,039	8,744	141,783
TOTAL PRODUCTION (METRIC TONS)*	42,044	78,722	19,031	31,056	50,099
SORGHUM:- TOTAL HOLDINGS	20,701	38,800	43,878	21	43,899
TOTAL AREA PLANTED (HA)	39,178	60,289	58,484	5,833	64,317
TOTAL AREA HARVESTED (HA)	19,216	50,568	46,426	5,790	52,216
TOTAL PRODUCTION (METRIC TONS)	23,501	11,756	12,369	29,124	41,493
AVERAGE YIELD PER HECTARE PLANTED (KG)	**600**	**195**	**211**	**4,993**	**645**
AVERAGE YIELD PER HECTARE HARVESTED (KG)	**1223**	**232**	**266**	**5,030**	**795**
MAIZE:- TOTAL HOLDINGS	29,731	52,374	60,062	19	60,081
TOTAL AREA PLANTED (HA)	37,860	63,829	77,884	148	78,032
TOTAL AREA HARVESTED (HA)	7,617	43,390	60,289	126	60,415
TOTAL PRODUCTION (METRIC TONS)	1,633	7,536	14,896	260	15,156
YIELD PER HECTARE PLANTED (KG)	**43**	**118**	**191**	**1757**	**194**
YIELD PER HECTARE HARVESTED (KG)	**214**	**174**	**247**	**2063**	**251**
MILLET:- TOTAL HOLDINGS	3957	12,972	17,391	4	17,395
TOTAL AREA PLANTED (HA)	2509	7,113	7,206	130	7,336
TOTAL AREA HARVESTED (HA)	1125	6,423	5,894	30	5,924
TOTAL PRODUCTION (METRIC TONS)	91	2,697	3,161	27	3,188
YIELD PER HECTARE PLANTED (KG)	**36**	**379**	**439**	**208**	**435**
YIELD PER HECTARE HARVESTED (KG)	**81**	**420**	**536**	**900**	**538**
BEANS/PULSES:- TOTAL HOLDINGS	25697	44,492	53,905	7	53,912
TOTAL AREA PLANTED (HA)	11183	15,819	22,526	10	22,536
TOTAL AREA HARVESTED (HA)	2792	8,130	15,641	9	15,650
TOTAL PRODUCTION (METRIC TONS)	460	2,177	4,918	2	4,920
YIELD PER HECTARE PLANTED (KG)	**41**	**138**	**218**	**200**	**218**
YIELD PER HECTARE HARVESTED (KG)	**165**	**268**	**314**	**222**	**314**
GROUNDNUTS:- TOTAL HOLDINGS	2143	6,035	10,029	5	10,034
TOTAL AREA PLANTED (HA)	499	1,093	1,265	8	1,273
TOTAL AREA HARVESTED (HA)	49	558	978	5	983
TOTAL PRODUCTION (METRIC TONS)	15	270	558	2	560
YIELD PER HECTARE PLANTED (KG)	**30**	**247**	**441**	**250**	**440**
YIELD PER HECTARE HARVESTED (KG)	**306**	**484**	**571**	**400**	**570**
SUNFLOWER:- TOTAL HOLDINGS	484	473	1,178	12	1,190
TOTAL AREA PLANTED (HA)	2102	2,951	429	2,591	3,020
TOTAL AREA HARVESTED (HA)	2029	2,856	358	2,591	2,949
TOTAL PRODUCTION (METRIC TONS)	960	487	133	1,635	1,768
YIELD PER HECTARE PLANTED (KG)	**457**	**165**	**310**	**631**	**585**
YIELD PER HECTARE HARVESTED (KG)	**473**	**171**	**372**	**631**	**600**

**** Total production for the commercial sector excludes fruits, fodder and vegetables production***

TABLE 2.4: TRADITIONAL: LAND, CROP, CATTLE, GOATS AND SHEEP HOLDINGS BY DISTRICT AND REGION

District/Region	Total Holdings	Holdings with Land	Crop Holdings	Cattle Holdings	Goat Holdings	Sheep Holdings
Barolong	2,733	988	769	2,139	1,852	478
Ngwaketse South	2,490	851	775	1,640	1,711	657
Ngwaketse North	5,280	2,463	2,463	3,568	3,089	792
Ngwaketse Central	6,206	2,299	2,142	4,128	3,450	1,618
Ngwaketse West	2,683	1,951	1,853	1,976	1,717	281
SOUTHERN REGION	19,392	8,552	8,002	13,451	11,819	3,826
Balete/Tlokweng	2,881	1,763	1,388	1,510	1,943	327
Kweneng South	9,822	4,767	4,643	4,702	6,314	1,990
Kweneng North	5,296	3,827	3,744	2,963	3,865	848
Kweneng West	4,727	3,414	3,414	2,545	3,754	831
Kgatleng	6,274	3,987	3,694	3,105	3,104	390
GABORONE REGION	29,000	17,758	16,883	14,825	18,980	4,386
Mahalapye East	4,511	3,096	3,092	2,199	2,960	501
Mahalapye West	8,636	2,886	2,819	4,942	6,548	1,541
Palapye	8,479	6,756	6,635	5,536	6,556	1,184
Serowe	2,956	1,439	1,423	2,348	2,135	585
Bobonong	1,817	1,340	1,340	1,295	1,606	502
Letlhakane	2,224	1,059	1,059	1,995	2,019	556
Selebi-Phikwe	1,770	1,122	1,122	1,415	1,598	743
CENTRAL REGION	30,393	17,698	17,490	19,730	23,422	5,612
Tati	5,796	4,394	4,336	2,574	3,642	304
Tutume	9,536	6,604	6,519	6,373	7,461	562
Tonota	4,399	2,893	2,890	2,398	3,136	883
FRANCISTWON REGION	19,731	13,891	13,745	11,345	14,239	1,749
Ngamiland West	3,477	2,973	2,973	1,475	1,820	115
Ngamiland East	5,523	3,188	3,056	2,751	4,015	1,009
Chobe	463	227	214	239	223	-
MAUN REGION	9,463	6,388	6,243	4,465	6,058	1,124
Gantsi	2,828	935	935	2,147	1,651	206
Hukuntsi	1,409	345	22	973	1,072	32
Tsabong	2,266	274	274	1,686	1,779	511
WESTERN REGION	6,503	1,554	1,231	4,806	4,502	749
TOTAL TRADITIONAL	114,482	65,841	63,594	68,622	79,020	17,446

TABLE 3.1: NUMBER OF HOLDERS BY GENDER, DISTRICT AND REGION

District/	Male		Female		
Region	Number	*Percentage*	Number	*Percentage*	Total Number of Holders
Barolong	1,816	*2.6*	917	*2.0*	2,733
Ngwaketse South	1,347	*1.9*	1,143	*2.5*	2,490
Ngwaketse North	3,740	*5.4*	1,540	*3.4*	5,280
Ngwaketse Central	4,362	*6.3*	1,844	*4.1*	6,206
Ngwaketse West	1,727	*2.5*	956	*2.1*	2,683
SOUTHERN REGION	12,992	*18.8*	6,400	*14.2*	19,392
Bamalete/Tlokweng	1,950	*2.8*	931	*2.1*	2,881
Kweneng South	6,295	*9.1*	3,527	*7.8*	9,822
Kweneng North	2,896	*4.2*	2,400	*5.3*	5,296
Kweneng West	2,807	*4.1*	1,920	*4.2*	4,727
Kgatleng	3,777	*5.5*	2,497	*5.5*	6,274
GABORONE REGION	17,725	*25.6*	11,275	*24.9*	29,000
Mahalapye East	2,195	*3.2*	2,316	*5.1*	4,511
Mahalapye West	6,073	*8.8*	2,563	*5.7*	8,636
Palapye	4,418	*6.4*	4,061	*9.0*	8,479
Serowe	2,051	*3.0*	905	*2.0*	2,956
Bobonong	1,152	*1.7*	665	*1.5*	1,817
Letlhakane	1,592	*2.3*	632	*1.4*	2,224
Selebi-Phikwe	1,217	*1.8*	553	*1.2*	1,770
CENTRAL REGION	18,698	*27.0*	11,695	*25.9*	30,393
Tati	2,984	*4.3*	2,812	*6.2*	5,796
Tutume	5,081	*7.3*	4,455	*9.9*	9,536
Tonota	1,864	*2.7*	2,535	*5.6*	4,399
FRANCISTOWN REGION	9,929	*14.3*	9,802	*21.7*	19,731
Ngamiland West	1,684	*2.4*	1,793	*4.0*	3,477
Ngamiland East	3,591	*5.2*	1,932	*4.3*	5,523
Chobe	157	*0.2*	306	*0.7*	463
MAUN REGION	5,432	*7.8*	4,031	*8.9*	9,463
Gantsi	2,145	*3.1*	683	*1.5*	2,828
Hukuntsi	973	*1.4*	436	*1.0*	1,409
Tsabong	1,388	*2.0*	878	*1.9*	2,266
WESTERN REGION	4,506	*6.5*	1,997	*4.4*	6,503
TOTAL TRADITIONAL	69,282	*100.0*	45,200	*100.0*	114,482

TABLE 3.2: NUMBER OF HOLDERS BY MARITAL STATUS, DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Holders
Barolong	597	1,464	78	-	-	594	2,733
Ngwaketse South	443	977	412	78	17	563	2,490
Ngwaketse North	801	2,896	638	11	-	934	5,280
Ngwaketse Central	934	3,384	947	5	132	804	6,206
Ngwaketse West	646	1,347	143	-	-	547	2,683
SOUTHERN REGION	3,421	10,068	2,218	94	149	3,442	19,392
Bamalete/Tlokweng	429	1,503	213	-	12	724	2,881
Kweneng South	1,611	4,776	805	44	198	2,388	9,822
Kweneng North	650	2,879	351	98	-	1,318	5,296
Kweneng West	494	2,404	396	39	142	1,252	4,727
Kgatleng	1,016	2,832	869	26	73	1,458	6,274
GABORONE REGION	4,200	14,394	2,634	207	425	7,140	29,000
Mahalapye East	816	1,819	191	156	143	1,386	4,511
Mahalapye West	2,301	4,280	768	234	103	950	8,636
Palapye	1,349	2,980	1,655	155	532	1,808	8,479
Serowe	820	1,319	229	56	30	502	2,956
Bobonong	279	1,017	105	-	103	313	1,817
Letlhakane	253	1,293	219	9	37	413	2,224
Selebi-Phikwe	354	979	41	-	24	372	1,770
CENTRAL REGION	6,172	13,687	3,208	610	972	5,744	30,393
Tati	774	2,638	446	73	73	1,792	5,796
Tutume	1,464	4,530	386	-	387	2,769	9,536
Tonota	745	1,195	707	93	33	1,626	4,399
FRANCISTOWN REGION	2,983	8,363	1,539	166	493	6,187	19,731
Ngamiland West	1,031	946	734	33	49	684	3,477
Ngamiland East	1,625	2,321	782	-	38	757	5,523
Chobe	136	117	92	-	-	118	463
MAUN REGION	2,792	3,384	1,608	33	87	1,559	9,463
Gantsi	813	1,119	335	69	72	420	2,828
Hukuntsi	573	383	120	-	-	333	1,409
Tsabong	456	978	450	-	71	311	2,266
WESTERN REGION	1,842	2,480	905	69	143	1,064	6,503
TOTAL TRADITIONAL	21,410	52,376	12,112	1,179	2,269	25,136	114,482

TABLE 3.3: NUMBER OF MALE HOLDERS BY MARITAL STATUS,DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Male Holders
Barolong	308	1,356	78	-	-	74	1,816
Ngwaketse South	125	889	308	-	-	25	1,347
Ngwaketse North	297	2,664	521	11	-	247	3,740
Ngwaketse Central	292	3,224	715	4	-	127	4,362
Ngwaketse West	233	1,347	131	-	-	16	1,727
SOUTHERN REGION	1,255	9,480	1,753	15	-	489	12,992
Bamalete/Tlokweng	196	1,432	157	-	-	165	1,950
Kweneng South	638	4,723	734	45	87	68	6,295
Kweneng North	87	2,751	14	-	-	44	2,896
Kweneng West	145	2,357	189	39	-	77	2,807
Kgatleng	340	2,692	420	-	71	254	3,777
GABORONE REGION	1,406	13,955	1,514	84	158	608	17,725
Mahalapye East	236	1,819	92	-	-	48	2,195
Mahalapye West	904	4,280	388	109	15	377	6,073
Palapye	213	2,875	783	98	262	187	4,418
Serowe	368	1,281	144	19	13	226	2,051
Bobonong	40	969	64	-	20	59	1,152
Letlhakane	116	1,264	128	9	24	51	1,592
Selebi-Phikwe	150	957	41	-	25	44	1,217
CENTRAL REGION	2,028	13,445	1,640	236	357	992	18,698
Tati	311	2,377	125	-	-	171	2,984
Tutume	259	4,530	246	-	2	44	5,081
Tonota	69	1,088	399	-	33	274	1,863
FRANCISTOWN REGION	639	7,996	770	-	35	489	9,929
Ngamiland West	191	843	488	-	8	154	1,684
Ngamiland East	522	2,233	515	-	22	299	3,591
Chobe	23	114	-	-	-	20	157
MAUN REGION	736	3,190	1,003	-	30	473	5,432
Gantsi	675	1,116	266	-	72	16	2,145
Hukuntsi	357	383	120	-	-	113	973
Tsabong	30	908	450	-	-	-	1,388
WESTERN REGION	1,062	2,407	836	-	72	129	4,506
TOTAL TRADITIONAL	7,126	50,473	7,516	335	652	3,180	69,282

TABLE 3.4: NUMBER OF FEMALE HOLDERS BY MARITAL STATUS, DISTRICT AND REGION

District/ Region	Married	Never Married	Divorced	Widowed	Separated	Living Together	Total Female Holders
Barolong	289	109	-	-	-	519	917
Ngwaketse South	319	88	104	78	16	538	1,143
Ngwaketse North	504	232	117	-	-	687	1,540
Ngwaketse Central	642	160	232	-	133	677	1,844
Ngwaketse West	413	-	12	-	-	531	956
SOUTHERN REGION	2,167	589	465	78	149	2,952	6,400
Bamalete/Tlokweng	233	71	57	-	12	558	931
Kweneng South	972	55	71	-	110	2,319	3,527
Kweneng North	563	128	337	98	-	1,274	2,400
Kweneng West	350	47	207	-	142	1,174	1,920
Kgatleng	676	140	450	26	3	1,202	2,497
GABORONE REGION	2,794	441	1,122	124	267	6,527	11,275
Mahalapye East	580	-	99	156	143	1,338	2,316
Mahalapye West	1,396	-	380	125	88	574	2,563
Palapye	1,136	106	871	56	271	1,621	4,061
Serowe	451	38	86	37	16	277	905
Bobonong	240	48	41	-	83	253	665
Letlhakane	136	29	90	-	15	362	632
Selebi-Phikwe	203	23	-	-	-	327	553
CENTRAL REGION	4,142	244	1,567	374	616	4,752	11,695
Tati	463	260	321	73	73	1,622	2,812
Tutume	1,204	-	140	-	386	2,725	4,455
Tonota	675	107	308	93	-	1,352	2,535
FRANCISTOWN REGION	2,342	367	768	166	458	5,701	9,802
Ngamiland West	839	102	247	33	42	530	1,793
Ngamiland East	1,103	87	266	-	17	459	1,932
Chobe	113	3	92	-	-	98	306
MAUN REGION	2,055	192	605	33	59	1,087	4,031
Gantsi	138	3	69	69	-	404	683
Hukuntsi	216	-	-	-	-	220	436
Tsabong	426	71	-	-	71	310	878
WESTERN REGION	780	74	69	69	71	934	1,997
TOTAL TRADITIONAL	14,280	1,907	4,596	844	1,620	21,953	45,200

TABLE 3.5: NUMBER OF HOLDERS BY AGE GROUP, GENDER, DISTRICT AND REGION

District/	12 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39	
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Barolong	-	-	-	-	-	72	-	-	-	-	-	75
Ngwaketse South	-	-	-	-	12	-	-	-	25	152	29	-
Ngwaketse North	-	-	-	-	-	-	-	-	-	-	150	142
Ngwaketse Central	-	-	-	-	-	-	-	233	117	-	417	-
Ngwaketse West	-	-	-	-	-	-	13	-	110	12	32	12
SOUTHERN REGION	-	-	-	-	12	72	13	233	252	164	628	229
Bamalete/Tlokweng	12	-	-	-	-	-	-	-	109	29	93	-
Kweneng South	-	-	-	-	72	-	50	-	128	63	165	242
Kweneng North	-	-	33	-	-	33	-	-	47	44	151	142
Kweneng West	-	-	-	-	-	-	54	85	54	70	265	99
Kgatleng	-	-	-	-	26	78	-	-	118	204	194	316
GABORONE REGION	12	-	33	-	98	111	104	85	456	410	868	799
Mahalapye East	-	-	-	-	-	-	98	-	11	7	173	171
Mahalapye West	-	-	-	-	16	-	228	5	47	-	111	15
Palapye	-	-	-	-	16	-	5	-	89	98	121	459
Serowe	-	-	-	-	15	-	60	21	82	-	96	55
Bobonong	-	-	-	-	-	21	19	22	55	-	9	-
Letlhakane	-	-	18	-	16	-	26	-	42	30	35	44
Selebi-Phikwe	-	-	-	-	-	-	-	-	-	41	24	43
CENTRAL REGION	-	-	18	-	63	21	436	48	326	176	569	787
Tati	-	-	-	-	112	-	8	-	279	-	171	151
Tutume	-	-	-	-	-	-	133	-	51	141	286	142
Tonota	-	-	-	-	-	-	82	-	40	-	127	296
FRANCISTOWN REGION	-	-	-	-	112	-	223	-	370	141	584	589
Ngamiland West	-	-	-	14	6	135	78	101	18	207	36	159
Ngamiland East	-	-	-	-	-	36	120	105	162	32	251	138
Chobe	-	-	-	-	-	-	5	-	-	18	-	18
MAUN REGION	-	-	-	14	6	171	203	206	180	257	287	315
Gantsi	-	-	-	-	-	-	17	-	72	138	243	-
Hukuntsi	-	-	-	-	-	-	108	-	-	-	108	-
Tsabong	-	-	13	-	5	-	-	-	112	95	83	71
WESTERN REGION	-	-	13	-	5	-	125	-	184	233	434	71
TOTAL TRADITIONAL	12	-	64	14	296	375	1,104	572	1,768	1,381	3,370	2,790

TABLE 3.5: NUMBER OF HOLDERS BY AGE GROUP, GENDER, DISTRICT AND REGION **(Contd.)**

District/	40 - 49		50 - 59		60 - 64		65+		Not Stated		Total		Total
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Holders
Barolong	518	142	604	245	150	92	544	291	-	-	1,816	917	2,733
Ngwaketse South	290	285	362	222	104	-	525	484	-	-	1,347	1,143	2,490
Ngwaketse North	850	538	1,068	243	355	218	1,221	382	96	17	3,740	1,540	5,280
Ngwaketse Central	1,101	362	1,216	488	320	184	1,191	553	-	24	4,362	1,844	6,206
Ngwaketse West	485	127	278	511	159	-	650	294	-	-	1,727	956	2,683
SOUTHERN REGION	3,244	1,454	3,528	1,709	1,088	494	4,131	2,004	96	41	12,992	6,400	19,392
Bamalete/Tlokweng	364	142	703	206	263	97	406	457	-	-	1,950	931	2,881
Kweneng South	1,099	649	2,116	780	404	412	2,261	1,381	-	-	6,295	3,527	9,822
Kweneng North	608	504	770	504	213	360	1,074	812	-	-	2,896	2,399	5,295
Kweneng West	519	181	894	467	455	180	566	838	-	-	2,807	1,920	4,727
Kgatleng	645	259	1,213	508	596	207	983	926	2	-	3,777	2,498	6,275
GABORONE REGION	3,235	1,735	5,696	2,465	1,931	1,256	5,290	4,414	2	-	17,725	11,275	29,000
Mahalapye East	349	372	440	560	214	137	908	1,069	2	-	2,195	2,316	4,511
Mahalapye West	758	1,341	1,815	371	534	249	2,564	582	-	-	6,073	2,563	8,636
Palapye	708	926	1,062	922	796	231	1,604	1,244	17	181	4,418	4,061	8,479
Serowe	479	211	411	300	218	118	676	200	14	-	2,051	905	2,956
Bobonong	155	194	237	149	144	79	517	185	16	15	1,152	665	1,817
Letlhakane	417	177	428	123	172	81	438	177	-	-	1,592	632	2,224
Selebi-Phikwe	66	66	347	74	77	21	680	308	23	-	1,217	553	1,770
CENTRAL REGION	2,932	3,287	4,740	2,499	2,155	916	7,387	3,765	72	196	18,698	11,695	30,393
Tati	524	412	587	832	333	113	970	1,304	-	-	2,984	2,812	5,796
Tutume	870	810	1,435	1,131	753	71	1,553	2,160	-	-	5,081	4,455	9,536
Tonota	184	577	484	612	122	347	825	703	-	-	1,864	2,535	4,399
FRANCISTOWN REGION	1,578	1,799	2,506	2,575	1,208	531	3,348	4,167	-	-	9,929	9,802	19,731
Ngamiland West	368	276	401	180	198	281	574	332	5	108	1,684	1,793	3,477
Ngamiland East	975	603	664	268	175	118	1,145	590	99	42	3,591	1,932	5,523
Chobe	41	30	17	91	5	78	89	71	-	-	157	306	463
MAUN REGION	1,384	909	1,082	539	378	477	1,808	993	104	150	5,432	4,031	9,463
Gantsi	538	-	336	138	162	12	777	395	-	-	2,145	683	2,828
Hukuntsi	164	-	118	108	120	108	355	220	-	-	973	436	1,409
Tsabong	425	330	389	76	99	13	262	293	-	-	1,388	878	2,266
WESTERN REGION	1,127	330	843	322	381	133	1,394	908	-	-	4,506	1,997	6,503
TOTAL TRADITIONAL	13,500	9,514	18,395	10,109	7,141	3,807	23,358	16,251	274	387	69,282	45,200	114,482

TABLE 3.6: PERSONS LIVING IN HOLDERS DWELLING UNIT BY AGE GROUP, DISTRICT AND REGION

District/ Region	Under 6 Years	06-09 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-49 Years	50-59 Years	60-64 Years	65+ Years	Not stated	Total Number
Barolong	1,548	1,040	2,034	1,136	1,121	620	680	532	1,269	1,306	245	1,319	71	12,921
Ngwaketse South	1,157	968	1,223	835	927	361	498	510	1,016	669	132	891	-	9,187
Ngwaketse North	2,730	1,682	2,990	1,526	1,625	1,194	1,034	973	1,875	2,157	645	1,896	63	20,390
Ngwaketse Central	4,303	3,118	4,027	3,470	3,067	1,896	1,154	761	3,074	1,846	850	1,522	19	29,107
Ngwaketse West	1,810	680	2,000	1,138	998	617	955	281	901	978	355	944	-	11,657
SOUTHERN REGION	11,548	7,488	12,274	8,105	7,738	4,688	4,321	3,057	8,135	6,956	2,227	6,572	153	83,262
Bamalete/Tlokweng	1,669	776	1,119	1,431	1,565	1,310	1,353	460	1,275	1,154	341	758	-	13,211
Kweneng South	7,520	4,602	5,825	6,269	6,348	3,789	3,546	2,176	3,907	3,404	1,052	3,076	-	51,514
Kweneng North	3,220	1,408	1,291	1,622	2,250	1,825	860	801	1,857	1,521	676	1,726	33	19,090
Kweneng West	3,349	2,043	3,304	1,230	1,654	1,929	1,269	799	1,562	1,335	479	987	-	19,940
Kgatleng	4,884	3,630	4,363	3,999	3,584	1,670	1,647	1,521	2,264	2,176	782	1,894	44	32,458
GABORONE REGION	20,642	12,459	15,902	14,551	15,401	10,523	8,675	5,757	10,865	9,590	3,330	8,441	77	136,213
Mahalapye East	3,548	2,094	3,539	1,640	1,747	1,032	1,058	936	1,173	1,638	436	1,861	-	20,702
Mahalapye West	4,323	4,337	5,899	5,376	4,175	4,550	2,132	2,179	3,411	2,589	1,078	4,012	-	44,061
Palapye	4,075	3,053	5,018	3,556	3,387	1,803	1,131	1,326	2,269	2,148	1,025	3,076	41	31,908
Serowe	1,584	1,153	1,075	1,004	1,036	638	707	563	914	730	317	740	-	10,461
Bobonong	1,262	539	745	584	468	347	361	146	500	536	284	715	87	6,574
Letlhakane	2,048	805	948	1,043	866	663	537	395	798	690	171	726	-	9,690
Selebi-Phikwe	962	933	1,024	1,031	535	465	462	250	650	363	233	644	22	7,574
CENTRAL REGION	17,802	12,914	18,248	14,234	12,214	9,498	6,388	5,795	9,715	8,694	3,544	11,774	150	130,970
Tati	4,856	2,873	4,624	3,195	2,518	1,368	932	690	1,859	2,043	737	2,678	-	28,373
Tutume	7,371	3,838	5,257	5,066	3,758	1,845	1,564	970	4,369	2,669	743	4,082	285	41,817
Tonota	3,945	2,488	2,719	1,725	2,038	1,612	588	828	1,780	959	455	1,940	-	21,077
FRANCISTOWN REGION	16,172	9,199	12,600	9,986	8,314	4,825	3,084	2,488	8,008	5,671	1,935	8,700	285	91,267
Ngamiland West	2,289	887	1,582	1,551	1,544	806	713	350	874	682	451	1,066	281	13,076
Ngamiland East	3,732	2,166	3,846	2,744	3,255	1,815	1,269	1,751	2,200	955	392	1,991	242	26,358
Chobe	613	268	266	151	331	233	145	25	167	165	107	163	9	2,643
MAUN REGION	6,634	3,321	5,694	4,446	5,130	2,854	2,127	2,126	3,241	1,802	950	3,220	532	42,077
Gantsi	1,244	1,289	1,059	709	589	554	1,128	505	821	543	372	1,458	-	10,271
Hukuntsi	468	700	886	588	515	359	335	244	168	332	348	246	-	5,189
Tsabong	1,668	1,144	1,389	1,344	1,157	820	614	438	1,291	632	112	266	-	10,875
WESTERN REGION	3,380	3,133	3,334	2,641	2,261	1,733	2,077	1,187	2,280	1,507	832	1,970	-	26,335
TOTAL TRADITIONAL	76,178	48,514	68,052	53,963	51,058	34,121	26,672	20,410	42,244	34,220	12,818	40,677	1,197	510,124

TABLE 3.7: PERSONS AGED 10 YEARS AND OVER BY EDUCATION ATTAINMENT, GENDER, DISTRICT AND REGION

District/	Primary		Secondary		Non Formal		Never Attended		Total
Region	Male	Female	Male	Female	Male	Female	Male	Female	Population
Barolong	4,714	3,396	-	2,146	-	-	78	-	10,334
Ngwaketse South	3,124	2,227	12	1,663	-	-	-	-	7,026
Ngwaketse North	6,304	4,656	142	4,791	-	-	-	-	15,893
Ngwaketse Central	7,805	8,280	323	4,571	-	25	-	-	21,004
Ngwaketse West	3,798	2,205	9	3,153	-	-	-	-	9,165
SOUTHERN REGION	25,745	20,764	486	16,324	-	25	78	-	63,422
Bamalete/Tlokweng	3,425	5,408	35	1,839	50	-	-	-	10,757
Kweneng South	13,944	16,738	127	8,205	258	74	-	-	39,346
Kweneng North	4,836	4,901	33	4,466	-	-	-	-	14,236
Kweneng West	6,240	3,080	15	4,931	-	-	49	-	14,315
Kgatleng	9,366	9,535	-	4,902	-	-	-	-	23,803
GABORONE REGION	37,811	39,662	210	24,343	308	74	49	-	102,457
Mahalapye East	6,971	5,407	22	2,434	17	-	-	-	14,851
Mahalapye West	14,233	14,406	313	6,046	-	-	-	-	34,998
Palapye	10,999	9,766	23	3,823	-	-	7	-	24,618
Serowe	2,930	2,299	-	2,418	-	-	-	-	7,647
Bobonong	1,990	1,490	67	1,206	-	-	-	-	4,753
Letlhakane	2,389	2,231	51	2,156	11	-	-	-	6,838
Selebi-Phikwe	2,496	2,094	-	986	-	-	-	-	5,576
CENTRAL REGION	42,008	37,693	476	19,069	28	-	7	-	99,281
Tati	10,593	8,070	71	1,723	-	71	-	-	20,528
Tutume	13,968	9,837	158	6,497	22	29	-	-	30,511
Tonota	6,977	4,934	43	2,546	78	-	-	-	14,578
FRANCISTOWN REGION	31,538	22,841	272	10,766	100	100	-	-	65,617
Ngamiland West	3,539	2,548	49	3,687	79	-	-	-	9,902
Ngamiland East	8,663	7,757	216	3,499	68	77	84	-	20,364
Chobe	814	753	35	158	-	-	-	-	1,760
MAUN REGION	13,016	11,058	300	7,344	147	77	84	-	32,026
Gantsi	3,678	2,186	-	1,863	11	-	-	-	7,738
Hukuntsi	1,322	1,671	-	920	-	-	108	-	4,021
Tsabong	3,696	3,060	-	1,236	-	-	-	-	7,992
WESTERN REGION	8,696	6,917	-	4,019	11	-	108	-	19,751
TOTAL TRADITIONAL	158,814	138,935	1,744	81,865	594	276	326	-	382,554

TABLE 3.8: PERSONS AGED 10 YEARS AND OVER, EDUCATION ATTAINMENT, GENDER AND AGE GROUP

Age Group	Primary		Secondary		Non Formal		Never Attended		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Population
10 - 14	61,728	4,829	-	1,150	-	-	-	-	67,707
15 - 19	12,245	40,110	-	1,593	-	-	-	-	53,948
20 - 24	6,865	40,947	40	2,617	52	71	-	-	50,592
25 - 29	6,074	24,738	-	3,040	47	-	-	-	33,899
30 - 34	8,357	14,698	112	3,222	51	-	49	-	26,489
35 - 39	9,775	5,542	88	4,822	105	25	7	-	20,364
40 - 49	20,020	4,854	721	16,105	196	29	78	-	42,003
50 - 59	15,261	2,303	400	15,417	38	-	62	-	33,481
60 - 64	5,277	331	47	6,848	3	74	-	-	12,580
65 +	13,001	461	336	26,291	86	-	130	-	40,305
Not Stated	211	122	-	760	16	77	-	-	1,186
Total Traditional	158,814	138,935	1,744	81,865	594	276	326	-	382,554

TABLE 3.9: NUMMBER OF HOLDERS BY TYPE OF HOLDING OPERATION, DISTRICT AND REGION

District/ Region	An individual living on site	An individual living elsewhere	Households with two or more persons living on site	Households with two or more persons living elsewhere	Total Holders
Barolong	2,580	153	-	-	2,733
Ngwaketse South	2,203	287	-	-	2,490
Ngwaketse North	4,291	989	-	-	5,280
Ngwaketse Central	5,415	775	16	-	6,206
Ngwaketse West	1,896	775	12	-	2,683
SOUTHERN REGION	16,385	2,979	28	-	19,392
Bamalete/Tlokweng	2,593	221	49	18	2,881
Kweneng South	8,008	1,060	604	150	9,822
Kweneng North	3,656	1,640	-	-	5,296
Kweneng West	3,323	1,404	-	-	4,727
Kgatleng	4,909	1,365	-	-	6,274
GABORONE REGION	22,489	5,690	653	168	29,000
Mahalapye East	4,280	231	-	-	4,511
Mahalapye West	7,153	1,483	-	-	8,636
Palapye	7,105	864	434	76	8,479
Serowe	2,321	635	-	-	2,956
Bobonong	1,445	271	79	22	1,817
Letlhakane	1,368	579	218	59	2,224
Selebi-Phikwe	1,242	528	-	-	1,770
CENTRAL REGION	24,914	4,591	731	157	30,393
Tati	4,671	829	296	-	5,796
Tutume	6,692	2,432	412	-	9,536
Tonota	3,564	701	134	-	4,399
FRANCISTOWN REGION	14,927	3,962	842	-	19,731
Ngamiland West	3,402	75	-	-	3,477
Ngamiland East	4,660	804	59	-	5,523
Chobe	451	12	-	-	463
MAUN REGION	8,513	891	59	-	9,463
Gantsi	2,302	526	-	-	2,828
Hukuntsi	930	479	-	-	1,409
Tsabong	1,945	321	-	-	2,266
WESTERN REGION	5,177	1,326	-	-	6,503
TOTAL TRADITIONAL	92,405	19,439	2,313	325	114,482

TABLE 3.10: NUMBER OF HOLDINGS BY OTHER ECONOMIC ACTIVITIES, DISTRICT AND REGION

District/ Region	Transport Services	Ploughing Services	Hunting/ Trapping	Game/ Wildlife	Fishing	Tree Planting	Timber Harvest	Trading Store/ Shop/Vendor	Selling Veld Products	Selling Traditional Beer	Craftwork
Barolong	-	-	-	-	-	-	-	1,533	-	405	330
Ngwaketse South	-	-	-	-	-	-	152	711	-	1,365	-
Ngwaketse North	-	-	-	-	-	-	703	1,669	-	2,368	-
Ngwaketse Central	577	-	-	-	-	-	-	3,179	-	1,649	111
Ngwaketse West	62	-	-	-	-	-	-	119	533	1,020	-
SOUTHERN REGION	639	-	-	-	-	-	855	7,211	533	6,807	441
Bamalete/Tlokweng	163	-	-	-	-	-	-	692	-	816	-
Kweneng South	353	636	-	-	-	-	-	2,277	-	3,260	413
Kweneng North	-	-	-	-	-	-	-	1,796	-	190	-
Kweneng West	-	393	-	-	-	-	-	3,068	-	676	-
Kgatleng	374	-	-	-	-	-	-	3,206	-	437	15
GABORONE REGION	890	1,029	-	-	-	-	-	11,039	-	5,379	428
Mahalapye East	-	754	-	-	-	-	-	1,152	436	698	11
Mahalapye West	-	-	-	-	-	-	44	2,141	7	3,251	101
Palapye	701	-	-	-	-	-	-	3,362	78	1,186	-
Serowe	64	609	-	-	-	-	-	880	182	464	-
Bobonong	19	-	-	-	-	-	-	921	-	292	112
Letlhakane	-	-	-	-	-	-	-	984	165	261	-
Selebi-Phikwe	-	325	-	-	-	-	-	887	138	187	55
CENTRAL REGION	784	1,688	-	-	-	-	44	10,327	1,006	6,339	279
Tati	-	58	-	-	-	-	126	1,153	-	-	50
Tutume	382	-	-	-	-	-	-	3,312	25	798	-
Tonota	-	-	-	-	-	-	-	160	-	809	-
FRANCISTOWN REGION	382	58	-	-	-	-	126	4,625	25	1,607	50
Ngamiland West	-	-	-	-	42	-	-	365	-	1,226	495
Ngamiland East	-	-	-	-	-	-	-	3,688	-	215	-
Chobe	-	-	-	-	-	-	-	20	-	127	-
MAUN REGION	-	-	-	-	42	-	-	4,073	-	1,568	495
Gantsi	-	-	-	-	-	207	-	968	17	69	-
Hukuntsi	-	-	-	-	-	-	7	1,039	-	-	-
Tsabong	-	-	-	-	-	-	-	879	-	-	-
WESTERN REGION	-	-	-	-	-	207	7	2,886	17	69	-
TOTAL TRADITIONAL	2,695	2,775	-	-	42	207	1,032	40,161	1,581	21,769	1,693

TABLE 3.10: NUMBER OF HOLDINGS BY OTHER ECONOMIC ACTIVITIES, DISTRICT AND REGION **(continued)**

District/ Region	Selling Livestock	Selling Crop Produce	Piggery	Bee Keeping	Dairy Produce	Ostrich Farming	Horticulture	Sorghum/Maize Processing	Fruits/Vegetable Processing	Hides & Skin Processing	Other Activities
Barolong	-	-	-	-	-	-	155	-	-	-	310
Ngwaketse South	-	65	-	-	172	-	-	-	-	-	24
Ngwaketse North	-	-	-	-	-	-	-	-	-	-	540
Ngwaketse Central	36	-	-	-	-	-	-	-	-	-	654
Ngwaketse West	171	193	-	-	-	-	-	-	-	-	586
SOUTHERN REGION	207	258	-	-	172	-	155	-	-	-	2,114
Bamalete/Tlokweng	-	-	-	-	-	-	-	-	210	-	999
Kweneng South	348	-	-	-	-	-	-	-	-	-	2,536
Kweneng North	-	-	-	-	-	-	-	-	-	-	3,310
Kweneng West	-	-	-	-	-	-	-	-	-	-	590
Kgatleng	303	-	-	-	15	-	-	-	-	-	1,922
GABORONE REGION	651	-	-	-	15	-	-	-	210	-	9,357
Mahalapye East	278	-	-	-	39	-	-	-	-	-	1,143
Mahalapye West	563	-	-	-	-	-	-	1	-	-	2,527
Palapye	63	336	465	-	31	-	125	-	81	-	2,051
Serowe	58	-	31	-	-	-	64	-	-	-	604
Bobonong	-	422	-	-	-	-	-	-	49	-	-
Letlhakane	-	-	-	-	-	-	501	-	-	-	312
Selebi-Phikwe	40	87	-	-	-	-	10	-	-	-	41
CENTRAL REGION	1,002	845	496	-	70	-	700	1	130	-	6,678
Tati	-	214	-	-	-	-	-	-	-	-	4,195
Tutume	2,802	114	65	-	-	-	-	9	265	-	1,765
Tonota	704	255	-	-	-	-	-	-	-	-	2,470
FRANCISTOWN REGION	3,506	583	65	-	-	-	-	9	265	-	8,430
Ngamiland West	-	-	-	-	-	-	-	-	-	-	1,351
Ngamiland East	-	-	-	-	15	-	74	-	-	-	1,531
Chobe	93	13	-	-	-	-	-	-	-	-	210
MAUN REGION	93	13	-	-	15	-	74	-	-	-	3,092
Gantsi	373	35	-	-	-	-	-	-	-	17	1,141
Hukuntsi	363	-	-	-	-	-	-	-	-	-	-
Tsabong	525	-	-	-	-	-	-	-	-	-	863
WESTERN REGION	1,261	35	-	-	-	-	-	-	-	17	2,004
TOTAL TRADITIONAL	6,720	1,734	561	-	272	-	929	10	605	17	31,675

TABLE 3.11: NUMBER OF HOLDINGS BY WHETHER THE HOLDER IS A FULL-TIME FARMER,DISTRICT AND REGION

District/	YES		NO		Total
Region	Number	*Percentage*	Number	*Percentage*	Holders
Barolong	1,609	*1.8*	1,124	*4.1*	2,733
Ngwaketse South	1,838	*2.1*	652	*2.4*	2,490
Ngwaketse North	4,206	*4.8*	1,074	*3.9*	5,280
Ngwaketse Central	4,839	*5.6*	1,367	*5.0*	6,206
Ngwaketse West	1,920	*2.2*	763	*2.8*	2,683
SOUTHERN REGION	14,412	*16.6*	4,980	*18.1*	19,392
Bamalete/Tlokweng	1,924	*2.2*	957	*3.5*	2,881
Kweneng South	7,712	*8.9*	2,110	*7.7*	9,822
Kweneng North	3,778	*4.3*	1,518	*5.5*	5,296
Kweneng West	3,824	*4.4*	903	*3.3*	4,727
Kgatleng	4,472	*5.1*	1,802	*6.6*	6,274
GABORONE REGION	21,710	*25.0*	7,290	*26.5*	29,000
Mahalapye East	3,885	*4.5*	626	*2.3*	4,511
Mahalapye West	6,322	*7.3*	2,314	*8.4*	8,636
Palapye	6,643	*7.6*	1,836	*6.7*	8,479
Serowe	2,288	*2.6*	668	*2.4*	2,956
Bobonong	1,343	*1.5*	474	*1.7*	1,817
Letlhakane	1,637	*1.9*	587	*2.1*	2,224
Selebi-Phikwe	1,350	*1.6*	420	*1.5*	1,770
CENTRAL REGION	23,468	*27.0*	6,925	*25.2*	30,393
Tati	4,196	*4.8*	1,600	*5.8*	5,796
Tutume	7,687	*8.8*	1,849	*6.7*	9,536
Tonota	3,435	*3.9*	964	*3.5*	4,399
FRANCISTOWN REGION	15,318	*17.6*	4,413	*16.1*	19,731
Ngamiland West	2,672	*3.1*	805	*2.9*	3,477
Ngamiland East	3,880	*4.5*	1,643	*6.0*	5,523
Chobe	392	*0.5*	71	*0.3*	463
MAUN REGION	6,944	*8.0*	2,519	*9.2*	9,463
Gantsi	2,236	*2.6*	592	*2.2*	2,828
Hukuntsi	1,154	*1.3*	255	*0.9*	1,409
Tsabong	1,757	*2.0*	509	*1.9*	2,266
WESTERN REGION	5,147	*5.9*	1,356	*4.9*	6,503
TOTAL TRADITIONAL	86,999	*100.0*	27,483	*100.0*	114,482

TABLE 3.12: NUMBER OF HOLDINGS BY RELIABLE SOURCE OF LIVESTOCK WATER SUPPLY,DISTRICT AND REGION

District/Region	Borehole	Well/Petse	Dam	River	Lecha (Pan)	Pond (Mogobe)	Not Stated
Barolong	962	374	1,032	-	146	75	-
Ngwaketse South	623	480	689	482	112	-	-
Ngwaketse North	1,048	500	1,102	1,703	-	130	17
Ngwaketse Central	1,586	2,451	1,106	119	54	207	-
Ngwaketse West	946	1,508	-	-	229	-	-
SOUTHERN REGION	5,165	5,313	3,929	2,304	541	412	17
Bamalete/Tlokweng	338	320	1,497	358	-	55	-
Kweneng South	2,966	1,328	2,436	1,365	-	-	-
Kweneng North	1,922	98	1,648	185	392	440	-
Kweneng West	3,580	313	254	-	54	-	-
Kgatleng	3,973	167	357	825	-	84	-
GABORONE REGION	12,779	2,226	6,192	2,733	446	579	-
Mahalapye East	3,370	531	230	169	-	-	-
Mahalapye West	5,189	1,759	522	708	221	101	-
Palapye	4,134	2,072	644	1,103	-	-	-
Serowe	2,000	578	223	43	-	-	-
Bobonong	800	730	44	214	-	-	-
Letlhakane	1,297	769	-	107	18	-	-
Selebi-Phikwe	279	714	373	363	-	-	-
CENTRAL REGION	17,069	7,153	2,036	2,707	239	101	-
Tati	450	58	1,547	2,086	-	-	706
Tutume	1,989	1,657	700	4,202	-	58	487
Tonota	1,681	443	156	1,642	160	78	-
FRANCISTOWN REGION	4,120	2,158	2,403	7,930	160	136	1,193
Ngamiland West	1,206	58	-	1,917	-	-	-
Ngamiland East	3,998	419	-	1,066	-	-	-
Chobe	168	114	39	89	-	-	5
MAUN REGION	5,372	591	39	3,072	-	-	5
Gantsi	2,679	17	-	-	-	-	-
Hukuntsi	865	431	-	-	5	-	-
Tsabong	2,167	99	-	-	-	-	-
WESTERN REGION	5,711	547	-	-	5	-	-
TOTAL TRADITIONAL	50,216	17,988	14,599	18,746	1,391	1,228	1,215

TABLE 3.13: NUMBER OF HOLDINGS BY OWNERSHIP OF LIVESTOCK WATER SUPPLY, DISTRICT AND REGION

District/Region	Self	Family	Syndicate	Community	Government	Other
Barolong	262	78	228	825	155	1,043
Ngwaketse South	90	12	240	601	623	820
Ngwaketse North	150	-	596	697	1,189	1,868
Ngwaketse Central	505	70	2,027	720	1,119	1,083
Ngwaketse West	106	405	700	196	946	331
SOUTHERN REGION	1,113	565	3,791	3,039	4,032	5,145
Bamalete/Tlokweng	89	29	175	1,483	338	454
Kweneng South	317	622	1,270	2,209	1,665	2,013
Kweneng North	225	67	1,084	988	438	1,881
Kweneng West	339	-	1,783	603	438	1,039
Kgatleng	221	110	1,747	437	1,436	1,455
GABORONE REGION	1,191	828	6,059	5,720	4,315	6,842
Mahalapye East	410	579	256	672	2,014	368
Mahalapye West	1,085	832	479	538	1,806	3,774
Palapye	1,949	1,256	283	476	1,256	2,733
Serowe	464	694	369	409	222	685
Bobonong	577	501	13	35	331	332
Letlhakane	1,114	451	161	77	44	343
Selebi-Phikwe	232	520	200	268	44	465
CENTRAL REGION	5,831	4,833	1,761	2,475	5,717	8,700
Tati	1,186	108	99	1,551	894	1,009
Tutume	2,387	528	492	3,299	959	1,561
Tonota	936	785	21	131	897	1,390
FRANCISTOWN REGION	4,509	1,421	612	4,981	2,750	3,960
Ngamiland West	397	20	141	5	787	1,832
Ngamiland East	481	417	833	158	1,818	1,776
Chobe	211	10	15	39	77	63
MAUN REGION	1,089	447	989	202	2,682	3,671
Gantsi	327	679	829	86	399	375
Hukuntsi	134	2	503	108	-	555
Tsabong	145	324	1,176	-	283	339
WESTERN REGION	606	1,005	2,508	194	682	1,269
TOTAL TRADITIONAL	14,339	9,099	15,720	16,611	20,178	29,587

TABLE 3.14: NUMBER OF HOLDINGS BY BOREHOLE SOURCE OF ENERGY, DISTRICT AND REGION

District/Region	Solar	Petrol	Diesel	Electricity	Not Stated	Total Holdings
Barolong	-	-	962	-	-	962
Ngwaketse South	-	-	623	-	-	623
Ngwaketse North	119	-	929	-	-	1,048
Ngwaketse Central	120	25	1,441	-	-	1,586
Ngwaketse West	-	-	921	25	-	946
SOUTHERN REGION	239	25	4,876	25	-	5,165
Bamalete/Tlokweng	-	-	141	197	-	338
Kweneng South	17	-	2,294	642	13	2,966
Kweneng North	21	-	1,868	33	-	1,922
Kweneng West	-	-	3,580	-	-	3,580
Kgatleng	137	-	3,679	157	-	3,973
GABORONE REGION	175	-	11,562	1,029	13	12,779
Mahalapye East	328	-	1,816	1,226	-	3,370
Mahalapye West	110	-	4,122	957	-	5,189
Palapye	-	197	3,937	-	-	4,134
Serowe	13	-	1,736	251	-	2,000
Bobonong	-	94	706	-	-	800
Letlhakane	-	102	1,164	31	-	1,297
Selebi-Phikwe	-	-	257	22	-	279
CENTRAL REGION	451	393	13,738	2,487	-	17,069
Tati	-	-	443	7	-	450
Tutume	-	117	1,701	171	-	1,989
Tonota	21	-	1,660	-	-	1,681
FRANCISTOWN REGION	21	117	3,804	178	-	4,120
Ngamiland West	-	53	1,145	8	-	1,206
Ngamiland East	-	99	3,782	117	-	3,998
Chobe	-	-	165	3	-	168
MAUN REGION	-	152	5,092	128	-	5,372
Gantsi	-	-	2,679	-	-	2,679
Hukuntsi	-	-	865	-	-	865
Tsabong	-	-	2,167	-	-	2,167
WESTERN REGION	-	-	5,711	-	-	5,711
TOTAL TRADITIONAL	886	687	44,783	3,847	13	50,216

TABLE 3.15A: NUNBER OF HOLDINGS BY WHETHER LIVESTOCK (CATTLE, GOATS AND SHEEP) GIVEN SUPPLEMENTARY FEEDS, DISTRICT AND REGION

	SUPPLEMENTARY FEED - CATTLE			SUPPLEMENTARY FEED - GOATS			SUPPLEMENTARY FEED - SHEEP		
District/ Region	Yes	No	Total Cattle Holdings	Yes	No	Total Goat Holdings	Yes	No	Total Sheep Holdings
Barolong	879	1,260	2,139	153	1,699	1,852	75	403	478
Ngwaketse South	467	1,172	1,639	236	1,475	1,711	78	579	657
Ngwaketse North	1,096	2,473	3,569	211	2,878	3,089	32	761	792
Ngwaketse Central	1,742	2,386	4,128	980	2,470	3,450	358	1,260	1,618
Ngwaketse West	452	1,524	1,976	53	1,664	1,717	4	375	379
SOUTHERN REGION	4,636	8,815	13,451	1,633	10,186	11,819	547	3,378	3,924
Bamalete/Tlokweng	271	1,238	1,509	324	1,619	1,943	42	284	327
Kweneng South	938	3,801	4,739	266	6,049	6,314	175	1,815	1,990
Kweneng North	715	2,248	2,963	550	3,315	3,865	209	639	848
Kweneng West	990	1,555	2,545	644	3,198	3,842	320	611	930
Kgatleng	350	2,755	3,105	146	2,958	3,104	8	381	390
GABORONE REGION	3,264	11,597	14,861	1,930	17,139	19,068	754	3,730	4,485
Mahalapye East	58	2,153	2,211	32	2,928	2,960	32	469	502
Mahalapye west	843	4,099	4,942	255	6,292	6,547	35	1,506	1,541
Palapye	856	4,742	5,598	305	6,343	6,648	21	1,163	1,184
Serowe	196	2,152	2,348	106	2,029	2,135	54	531	585
Bobonong	75	1,219	1,294	53	1,553	1,606	14	488	502
Letlhakane	194	1,801	1,995	25	1,994	2,019	-	556	556
Selibe Phikwe	49	1,367	1,416	14	1,584	1,598	24	719	743
CENTRAL REGION	2,271	17,533	19,804	790	22,723	23,513	180	5,432	5,613
Tati	106	2,469	2,575	65	3,891	3,956	-	403	403
Tutume	127	6,246	6,373	40	7,420	7,461	-	562	562
Tonota	119	2,279	2,398	41	3,094	3,135	21	862	883
FRANCISTOWN REGION	352	10,994	11,346	146	14,405	14,552	21	1,827	1,848
Ngamiland West	28	1,446	1,474	6	1,815	1,821	-	115	115
Ngamilang East	122	2,628	2,750	208	3,986	4,194	20	993	1,013
Chobe	12	227	239	3	220	223	-	-	-
MAUN REGION	162	4,301	4,463	217	6,021	6,238	20	1,108	1,128
Gantsi	744	1,403	2,147	528	1,123	1,651	3	203	206
Hukuntsi	71	902	973	29	1,043	1,072	-	32	32
Tsabong	135	1,551	1,686	34	1,744	1,778	5	506	511
WESTERN REGION	950	3,856	4,806	591	3,910	4,501	8	741	749
TOTAL TRADITIONAL	11,635	57,096	68,731	5,307	74,384	79,691	1,530	16,216	17,747

TABLE 3.15B: NUMBER OF HOLDINGS BY WHETHER CATTLE VACCINATED, DISTRICT AND REGION

District/ Region	WHETHER CATTLE VACCINATED				
	Yes	*Percentage*	No	*Percentage*	Total Cattle Holdings
Barolong	1,990	*3.4*	149	*1.4*	2,139
Ngwaketse South	1,552	*2.7*	88	*0.8*	1,641
Ngwaketse North	3,234	*5.6*	334	*3.1*	3,568
Ngwaketse Central	2,641	*4.5*	1,486	*14.0*	4,128
Ngwaketse West	1,408	*2.4*	567	*5.3*	1,975
SOUTHERN REGION	10,825	*18.6*	2,624	*24.7*	13,451
Bamalete/Tlokweng	1,241	*2.1*	269	*2.5*	1,510
Kweneng South	3,884	*6.7*	854	*8.0*	4,739
Kweneng North	2,651	*4.6*	312	*2.9*	2,963
Kweneng West	2,424	*4.2*	122	*1.1*	2,546
Kgatleng	2,356	*4.1*	749	*7.1*	3,105
GABORONE REGION	12,556	*21.6*	2,306	*21.7*	14,863
Mahalapye East	2,015	*3.5*	196	*1.8*	2,211
Mahalapye west	4,503	*7.7*	439	*4.1*	4,942
Palapye	4,623	*8.0*	976	*9.2*	5,599
Serowe	2,101	*3.6*	247	*2.3*	2,348
Bobonong	1,266	*2.2*	28	*0.3*	1,294
Letlhakane	1,839	*3.2*	157	*1.5*	1,995
Selibe Phikwe	1,415	*2.4*	-	-	1,415
CENTRAL REGION	17,762	*30.6*	2,043	*19.3*	19,804
Tati	2,553	*4.4*	21	*0.2*	2,575
Tutume	5,091	*8.8*	1,282	*12.1*	6,373
Tonota	1,681	*2.9*	717	*6.8*	2,398
FRANCISTOWN REGION	9,325	*16.0*	2,020	*19.0*	11,346
Ngamiland West	899	*1.5*	575	*5.4*	1,475
Ngamilang East	2,505	*4.3*	245	*2.3*	2,750
Chobe	229	*0.4*	10	*0.1*	239
MAUN REGION	3,633	*6.3*	830	*7.8*	4,464
Gantsi	1,640	*2.8*	507	*4.8*	2,147
Hukuntsi	962	*1.7*	10	*0.1*	973
Tsabong	1,416	*2.4*	269	*2.5*	1,685
WESTERN REGION	4,018	*6.9*	787	*7.4*	4,805
TOTAL TRADITIONAL	58,119	*100.0*	10,610	*100.0*	68,733

TABLE 3.15C: NUMBER OF HOLDINGS BY TYPE OF CATTLE DISEASES CONTROLLED, DISTRICT AND REGION

District/ Region	Anthrax (Kwatsi)	Black Leg	Botulism	Brucellosis	Foot and Mouth Diseases	Lumpy Skin	Other
Barolong	1,356	1,366	349	818	228	461	-
Ngwaketse South	1,184	1,031	353	930	188	178	90
Ngwaketse North	2,725	2,245	1,018	2,499	215	-	269
Ngwaketse Central	1,569	1,495	688	1,441	-	15	150
Ngwaketse West	572	758	872	613	-	-	-
SOUTHERN REGION	7,406	6,895	3,280	6,301	631	654	509
Bamalete/Tlokweng	793	1,097	311	732	89	56	44
Kweneng South	3,656	3,162	904	2,793	33	109	49
Kweneng North	2,161	2,398	254	1,249	58	80	-
Kweneng West	1,666	1,496	146	908	-	60	-
Kgatleng	1,748	1,854	501	1,509	68	23	20
GABORONE REGION	10,024	10,007	2,116	7,191	248	328	113
Mahalapye East	1,949	1,734	1,069	1,271	137	112	-
Mahalapye west	4,137	3,741	2,084	2,944	551	220	256
Palapye	4,482	3,994	1,021	2,806	1,165	17	92
Serowe	2,019	1,830	991	1,489	84	187	5
Bobonong	778	765	185	519	1,253	-	-
Letlhakane	1,694	1,566	818	1,338	631	7	7
Selibe Phikwe	1,182	1,212	706	934	1,213	82	22
CENTRAL REGION	16,241	14,842	6,874	11,301	5,034	625	382
Tati	2,073	2,421	459	2,307	1,182	8	7
Tutume	3,735	4,589	775	3,122	1,079	31	53
Tonota	1,413	1,407	-	1,678	306	-	21
FRANCISTOWN REGION	7,221	8,417	1,234	7,107	2,567	39	81
Ngamiland West	507	302	13	261	838	42	21
Ngamilang East	885	440	26	663	2,397	-	70
Chobe	190	133	56	124	157	5	-
MAUN REGION	1,582	875	95	1,048	3,392	47	91
Gantsi	1,640	1,204	416	1,397	-	-	3
Hukuntsi	939	831	239	731	-	24	24
Tsabong	1,416	1,296	501	696	-	-	-
WESTERN REGION	3,995	3,331	1,156	2,824	-	24	27
TOTAL TRADITIONAL	46,469	44,367	14,755	35,772	11,872	1,717	1,203

TABLE 3.16A: NUMBER OF HOLDINGS BY SOURCE OF INCOME,DISTRICT AND REGION

District/ Region	Sale of Crops	Sale of Livestock	Income From Paid Employment	Sales of Other Produce	Income from a Business Other Than Farming	Remittances	Pension	Other
Barolong	400	653	1,266	-	454	1,000	835	377
Ngwaketse South	152	621	549	12	228	1,230	1,025	283
Ngwaketse North	1,156	1,162	1,154	-	306	2,095	1,476	1,345
Ngwaketse Central	739	1,086	1,731	31	1,134	2,074	1,575	861
Ngwaketse West	139	713	786	41	769	735	749	163
SOUTHERN REGION	2,586	4,235	5,486	84	2,891	7,134	5,660	3,029
Bamalete/Tlokweng	327	234	1,528	33	605	491	739	219
Kweneng South	288	1,260	4,012	230	1,719	2,836	2,669	1,040
Kweneng North	317	1,005	1,801	10	1,158	1,697	1,898	702
Kweneng West	613	1,438	743	-	529	1,183	1,726	929
Kgatleng	411	1,465	1,810	20	1,361	2,221	1,882	1,057
GABORONE REGION	1,956	5,402	9,894	293	5,372	8,428	8,914	3,947
Mahalapye East	98	791	669	-	725	2,379	1,936	74
Mahalapye West	878	3,367	2,856	-	1,934	2,269	3,258	725
Palapye	729	2,320	2,156	693	1,356	3,493	3,018	1,757
Serowe	92	950	710	21	611	1,419	813	107
Bobonong	197	660	606	143	192	729	724	257
Letlhakane	112	1,547	869	25	303	551	543	578
Selebi-Phikwe	21	413	363	24	243	911	961	83
CENTRAL REGION	2,127	10,048	8,229	906	5,364	11,751	11,253	3,581
Tati	633	1,720	1,865	225	699	3,358	1,996	1,408
Tutume	536	4,305	2,710	246	2,118	6,075	4,047	1,349
Tonota	360	934	1,296	163	546	2,603	1,505	802
FRANCISTOWN REGION	1,529	6,959	5,871	634	3,363	12,036	7,548	3,559
Ngamiland West	106	438	875	-	780	670	1,003	587
Ngamiland East	146	1,226	2,059	-	1,064	1,769	1,469	519
Chobe	20	110	165	13	85	265	117	198
MAUN REGION	272	1,774	3,099	13	1,929	2,704	2,589	1,304
Gantsi	124	1,715	617	-	212	641	973	459
Hukuntsi	7	846	726	-	7	217	473	-
Tsabong	-	995	869	-	614	277	588	-
WESTERN REGION	131	3,556	2,212	-	833	1,135	2,034	459
TOTAL TRADITIONAL	8,601	31,974	34,791	1,930	19,752	43,188	37,998	15,879

TABLE 3.16B: NUMBER OF HOLDINGS BY MAIN SOURCE OF INCOME,DISTRICT AND REGION

District/ Region	Sale of Crops	Sale of Livestock	Income From Paid Employment	Sales of Other Produce	Income from a Business Other Than Farming	Remittances	Pension	Other	Total Holdings
Barolong	17	336	1,188	-	230	214	597	151	2,733
Ngwaketse South	16	192	549	-	176	495	815	247	2,490
Ngwaketse North	32	326	1,154	-	99	1,320	985	1,364	5,280
Ngwaketse Central	48	311	1,481	-	859	1,613	1,056	838	6,206
Ngwaketse West	-	467	773	29	505	331	435	143	2,683
SOUTHERN REGION	113	1,632	5,145	29	1,869	3,973	3,888	2,743	19,392
Bamalete/Tlokweng	8	39	1,435	-	376	369	411	243	2,881
Kweneng South	-	124	3,833	88	1,142	2,483	1,251	901	9,822
Kweneng North	153	105	1,758	-	526	478	1,596	680	5,296
Kweneng West	160	667	735	-	323	411	1,637	794	4,727
Kgatleng	14	211	1,662	-	932	938	1,625	892	6,274
GABORONE REGION	335	1,146	9,423	88	3,299	4,679	6,520	3,510	29,000
Mahalapye East	-	421	528	-	621	1,569	1,298	74	4,511
Mahalapye West	426	1,441	2,697	-	1,065	684	1,633	690	8,636
Palapye	28	1,122	1,326	242	939	1,077	2,460	1,285	8,479
Serowe	1	494	641	-	458	773	493	96	2,956
Bobonong	102	343	464	80	47	166	435	180	1,817
Letlhakane	22	550	669	14	104	248	281	336	2,224
Selebi-Phikwe	-	193	342	-	123	414	657	41	1,770
CENTRAL REGION	579	4,564	6,667	336	3,357	4,931	7,257	2,702	30,393
Tati	53	146	1,596	107	443	905	1,655	891	5,796
Tutume	-	1,342	2,484	-	1,519	1,507	2,340	344	9,536
Tonota	107	194	1,230	163	362	544	1,236	563	4,399
FRANCISTOWN REGION	160	1,682	5,310	270	2,324	2,956	5,231	1,798	19,731
Ngamiland West	42	34	805	-	625	520	927	524	3,477
Ngamiland East	27	177	1,839	-	713	1,108	1,182	477	5,523
Chobe	3	13	135	13	43	122	68	66	463
MAUN REGION	71	224	2,779	13	1,380	1,751	2,178	1,067	9,463
Gantsi	69	642	617	-	72	371	649	408	2,828
Hukuntsi	-	387	577	-	7	-	438	-	1,409
Tsabong	-	239	869	-	529	95	534	-	2,266
WESTERN REGION	69	1,268	2,063	-	608	466	1,621	408	6,503
TOTAL TRADITIONAL	1,327	10,516	31,387	736	12,837	18,756	26,695	12,228	114,482

TABLE 3.17A: NUMBER OF HOLDINGS BY SOURCE OF FOOD,DISTRICT AND REGION

District/ Region	Own Farm Produce	Purchased Food	Government Rations	Supplies from Relatives	Other
Barolong	702	2,662	291	-	-
Ngwaketse South	627	2,412	463	36	-
Ngwaketse North	2,266	5,281	187	11	-
Ngwaketse Central	2,019	6,151	461	128	10
Ngwaketse West	1,686	2,475	801	139	-
SOUTHERN REGION	7,300	18,981	2,203	314	10
Bamalete/Tlokweng	998	2,846	156	-	-
Kweneng South	4,662	9,773	1,049	33	-
Kweneng North	3,043	5,282	543	-	-
Kweneng West	2,234	4,322	1,286	8	-
Kgatleng	1,769	5,985	634	92	-
GABORONE REGION	12,706	28,208	3,668	133	-
Mahalapye East	2,426	3,835	374	330	-
Mahalapye West	4,045	8,314	466	71	-
Palapye	6,224	7,939	1,379	270	-
Serowe	1,218	2,824	229	21	-
Bobonong	1,208	1,748	250	-	-
Letlhakane	1,015	2,175	296	140	-
Selebi-Phikwe	1,157	1,735	44	224	-
CENTRAL REGION	17,293	28,570	3,038	1,056	-
Tati	3,937	5,739	975	650	-
Tutume	6,314	9,395	656	1,202	-
Tonota	2,517	4,399	337	598	-
FRANCISTOWN REGION	12,768	19,533	1,968	2,450	-
Ngamiland West	2,630	2,713	183	249	-
Ngamiland East	1,935	5,348	155	89	-
Chobe	202	463	51	79	-
MAUN REGION	4,767	8,524	389	417	-
Gantsi	791	2,618	548	77	-
Hukuntsi	17	1,301	323	113	-
Tsabong	274	2,254	13	107	-
WESTERN REGION	1,082	6,173	884	297	-
TOTAL TRADITIONAL	55,916	109,989	12,150	4,667	10

TABLE 3.17B: NUMBER OF HOLDINGS BY MAIN SOURCE OF FOOD,DISTRICT AND REGION

District/ Region	Own Farm Produce	Purchased Food	Government Rations	Supplies from Relatives	Other	Total Holdings
Barolong	109	2,254	295	-	75	2,733
Ngwaketse South	249	1,802	439	-	-	2,490
Ngwaketse North	1,134	3,960	186	-	-	5,280
Ngwaketse Central	767	5,172	267	-	-	6,206
Ngwaketse West	28	2,183	362	110	-	2,683
SOUTHERN REGION	2,287	15,371	1,549	110	75	19,392
Bamalete/Tlokweng	143	2,561	133	-	44	2,881
Kweneng South	330	9,004	488	-	-	9,822
Kweneng North	530	4,193	573	-	-	5,296
Kweneng West	769	2,703	1,247	8	-	4,727
Kgatleng	397	5,222	650	5	-	6,274
GABORONE REGION	2,169	23,683	3,091	13	44	29,000
Mahalapye East	1,244	2,736	318	213	-	4,511
Mahalapye West	1,171	7,076	374	15	-	8,636
Palapye	3,458	4,228	712	81	-	8,479
Serowe	438	2,313	194	-	11	2,956
Bobonong	656	1,051	110	-	-	1,817
Letlhakane	503	1,601	68	52	-	2,224
Selebi-Phikwe	345	1,300	44	81	-	1,770
CENTRAL REGION	7,815	20,305	1,820	442	11	30,393
Tati	2,000	3,672	124	-	-	5,796
Tutume	3,155	6,134	247	-	-	9,536
Tonota	1,392	2,885	122	-	-	4,399
FRANCISTOWN REGION	6,547	12,691	493	-	-	19,731
Ngamiland West	1,386	1,809	128	154	-	3,477
Ngamiland East	341	4,845	231	89	17	5,523
Chobe	22	392	49	-	-	463
MAUN REGION	1,749	7,046	408	243	17	9,463
Gantsi	35	2,361	424	8	-	2,828
Hukuntsi	2	1,191	216	-	-	1,409
Tsabong	-	2,254	12	-	-	2,266
WESTERN REGION	37	5,806	652	8	-	6,503
TOTAL TRADITIONAL	20,604	84,902	8,013	816	147	114,482

TABLE 3.18: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM WORKERS, DISTRICT AND REGION

District/	YES		NO		Total
Region	Number	*Percentage*	Number	*Percentage*	Holders
Barolong	703	*3.3*	2,030	*2.2*	2,733
Ngwaketse South	490	*2.3*	2,000	*2.2*	2,490
Ngwaketse North	162	*0.8*	5,118	*5.5*	5,280
Ngwaketse Central	1,629	*7.6*	4,577	*4.9*	6,206
Ngwaketse West	513	*2.4*	2,170	*2.3*	2,683
SOUTHERN REGION	3,497	*16.2*	15,895	*17.1*	19,392
Bamalete/Tlokweng	484	*2.2*	2,397	*2.6*	2,881
Kweneng South	1,249	*5.8*	8,573	*9.2*	9,822
Kweneng North	1,348	*6.2*	3,948	*4.2*	5,296
Kweneng West	787	*3.6*	3,940	*4.2*	4,727
Kgatleng	1,139	*5.3*	5,135	*5.5*	6,274
GABORONE REGION	5,007	*23.2*	23,993	*25.8*	29,000
Mahalapye East	475	*2.2*	4,036	*4.3*	4,511
Mahalapye West	1,880	*8.7*	6,756	*7.3*	8,636
Palapye	1,133	*5.3*	7,346	*7.9*	8,479
Serowe	1,086	*5.0*	1,870	*2.0*	2,956
Bobonong	554	*2.6*	1,263	*1.4*	1,817
Letlhakane	841	*3.9*	1,383	*1.5*	2,224
Selebi-Phikwe	464	*2.2*	1,306	*1.4*	1,770
CENTRAL REGION	6,433	*29.8*	23,960	*25.8*	30,393
Tati	806	*3.7*	4,990	*5.4*	5,796
Tutume	3,364	*15.6*	6,172	*6.6*	9,536
Tonota	861	*4.0*	3,538	*3.8*	4,399
FRANCISTOWN REGION	5,031	*23.3*	14,700	*15.8*	19,731
Ngamiland West	158	*0.7*	3,319	*3.6*	3,477
Ngamiland East	536	*2.5*	4,987	*5.4*	5,523
Chobe	60	*0.3*	403	*0.4*	463
MAUN REGION	754	*3.5*	8,709	*9.4*	9,463
Gantsi	360	*1.7*	2,468	*2.7*	2,828
Hukuntsi	171	*0.8*	1,238	*1.3*	1,409
Tsabong	320	*1.5*	1,946	*2.1*	2,266
WESTERN REGION	851	*3.9*	5,652	*6.1*	6,503
TOTAL TRADITIONAL	21,573	*100.0*	92,909	*100.0*	114,482

TABLE 3.19A: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER, DISTRICT AND REGION

District/	Primary		Secondary		Non Formal		Never Attended		Not Stated		Total Farm
Region	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Workers
Barolong	400	78	14	-	-	-	533	-	-	-	1,025
Ngwaketse South	106	-	116	-	-	-	192	76	-	-	490
Ngwaketse North	11	-	-	-	-	-	150	-	-	-	161
Ngwaketse Central	424	-	70	-	-	-	1,333	105	16	-	1,948
Ngwaketse West	39	20	33	-	-	-	376	109	-	-	577
SOUTHERN REGION	980	98	233	-	-	-	2,584	290	16	-	4,201
Bamalete/Tlokweng	217	41	170	74	-	-	212	2	-	-	716
Kweneng South	365	-	97	-	-	-	716	55	16	-	1,249
Kweneng North	517	53	323	44	-	-	877	33	-	-	1,847
Kweneng West	219	49	93	60	-	-	556	-	-	-	977
Kgatleng	316	26	168	92	-	-	711	5	-	-	1,318
GABORONE REGION	1,634	169	851	270	-	-	3,072	95	16	-	6,107
Mahalapye East	279	-	17	-	-	-	298	-	-	-	594
Mahalapye West	529	88	270	4	-	-	1,680	4	5	-	2,580
Palapye	252	3	335	8	-	-	761	88	-	-	1,447
Serowe	481	-	208	16	-	-	799	22	-	-	1,526
Bobonong	246	-	91	-	19	-	298	-	-	-	654
Letlhakane	286	26	180	11	11	-	602	92	-	-	1,208
Selebi-Phikwe	223	-	142	-	-	-	194	22	-	-	581
CENTRAL REGION	2,296	117	1,243	39	30	-	4,632	228	5	-	8,590
Tati	512	197	112	66	-	-	304	80	-	-	1,271
Tutume	823	42	1,116	19	191	-	2,195	451	-	-	4,837
Tonota	216	-	409	-	-	-	386	-	-	-	1,011
FRANCISTOWN REGION	1,551	239	1,637	85	191	-	2,885	531	-	-	7,119
Ngamiland West	127	51	8	-	-	-	74	-	-	-	260
Ngamiland East	202	-	33	-	-	-	339	-	-	-	574
Chobe	14	-	74	-	-	-	13	3	-	-	104
MAUN REGION	343	51	115	-	-	-	426	3	-	-	938
Gantsi	72	-	69	-	-	-	217	8	-	-	366
Hukuntsi	140	-	-	-	-	-	58	-	-	-	198
Tsabong	18	-	30	-	-	-	314	-	-	-	362
WESTERN REGION	230	-	99	-	-	-	589	8	-	-	926
TOTAL TRADITIONAL	7,034	674	4,178	394	221	-	14,188	1,155	37	-	27,881

TABLE 3.19B: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER AND AGE GROUP OF HOLDER

Age Group	Primary		Secondary		Non Formal		Never Attended		Not Stated		Total Farm
of Holder	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Workers
12 - 14	146	-	-	-	-	-	203	-	-	-	349
15 - 19	1,073	78	484	8	-	-	701	-	-	-	2,344
20 - 24	1,817	190	1,724	157	-	-	1,187	146	-	-	5,221
25 - 29	1,129	2	903	112	-	-	2,046	185	20	-	4,397
30 - 34	1,271	128	516	86	151	-	1,842	43	-	-	4,037
35 - 39	491	99	396	26	-	-	1,197	309	-	-	2,518
40 - 44	487	33	94	5	12	-	2,024	79	-	-	2,735
45 - 49	135	72	-	-	58	-	1,349	126	17	-	1,757
50 - 54	172	21	35	-	-	-	1,533	203	-	-	1,964
55 - 59	43	-	-	-	-	-	897	-	-	-	940
60 - 64	63	-	15	-	-	-	475	10	-	-	563
65 +	124	51	-	-	-	-	497	3	-	-	675
Not Stated	83	-	11	-	-	-	237	51	-	-	381
Total Traditional	7,034	674	4,178	394	221	-	14,188	1,155	37	-	27,881

TABLE 3.20: NUMBER OF FARM WORKERS BY CITIZENSHIP,GENDER, DISTRICT AND REGION

District/	Botswana			Zimbabwe			Rest of SADC			Other Countries			Total Farm Workers		Total Farm
Region	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Workers
Barolong	778	-	778	14	-	14	155	78	233	-	-	-	947	78	1,025
Ngwaketse South	310	76	386	104	-	104	-	-	-	-	-	-	414	76	490
Ngwaketse North	161	-	161	-	-	-	-	-	-	-	-	-	161	-	161
Ngwaketse Central	1,786	105	1,891	32	-	32	25	-	25	-	-	-	1,843	105	1,948
Ngwaketse West	415	129	544	33	-	33	-	-	-	-	-	-	448	129	577
SOUTHERN REGION	3,450	310	3,760	183	-	183	180	78	258	-	-	-	3,813	388	4,201
Bamalete/Tlokweng	348	46	394	251	71	322	-	-	-	-	-	-	599	117	716
Kweneng South	1,194	55	1,249	-	-	-	-	-	-	-	-	-	1,194	55	1,249
Kweneng North	1,570	130	1,700	35	-	35	112	-	112	-	-	-	1,717	130	1,847
Kweneng West	868	109	977	-	-	-	-	-	-	-	-	-	868	109	977
Kgatleng	1,026	123	1,149	65	-	65	25	-	25	79	-	79	1,195	123	1,318
GABORONE REGION	5,006	463	5,469	351	71	422	137	-	137	79	-	79	5,573	534	6,107
Mahalapye East	594	-	594	-	-	-	-	-	-	-	-	-	594	-	594
Mahalapye West	2,431	96	2,527	51	-	51	2	-	2	-	-	-	2,484	96	2,580
Palapye	1,086	91	1,177	251	8	259	11	-	11	-	-	-	1,348	99	1,447
Serowe	1,416	37	1,453	72	-	72	-	1	1	-	-	-	1,488	38	1,526
Bobonong	523	-	523	131	-	131	-	-	-	-	-	-	654	-	654
Letlhakane	1,066	130	1,196	12	-	12	-	-	-	-	-	-	1,078	130	1,208
Selebi-Phikwe	545	22	567	14	-	14	-	-	-	-	-	-	559	22	581
CENTRAL REGION	7,661	376	8,037	531	8	539	13	1	14	-	-	-	8,205	385	8,590
Tati	870	285	1,155	58	58	116	-	-	-	-	-	-	928	343	1,271
Tutume	3,071	499	3,570	894	13	907	360	-	360	-	-	-	4,325	512	4,837
Tonota	682	-	682	329	-	329	-	-	-	-	-	-	1,011	-	1,011
FRANCISTOWN REGION	4,623	784	5,407	1,281	71	1,352	360	-	360	-	-	-	6,264	855	7,119
Ngamiland West	209	51	260	-	-	-	-	-	-	-	-	-	209	51	260
Ngamiland East	559	-	559	15	-	15	-	-	-	-	-	-	574	-	574
Chobe	22	3	25	74	-	74	5	-	5	-	-	-	101	3	104
MAUN REGION	790	54	844	89	-	89	5	-	5	-	-	-	884	54	938
Gantsi	358	8	366	-	-	-	-	-	-	-	-	-	358	8	366
Hukuntsi	198	-	198	-	-	-	-	-	-	-	-	-	198	-	198
Tsabong	362	-	362	-	-	-	-	-	-	-	-	-	362	-	362
WESTERN REGION	918	8	926	-	-	-	-	-	-	-	-	-	918	8	926
TOTAL TRADITIONAL	22,448	1,995	24,443	2,435	150	2,585	695	79	774	79	-	79	25,657	2,224	27,881

TABLE 3.21: NUMBER OF FARM WORKERS BY MARITAL STATUS, GENDER, DISTRICT AND REGION

District/	Never Married			Married			Living Together			Separated/Divorved/Widowed			Total Workers		Total
Region	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Farm Workers
Barolong	-	-	-	715	78	793	90	-	90	142	-	142	947	78	1,025
Ngwaketse South	-	-	-	238	-	238	152	-	152	24	76	100	414	76	490
Ngwaketse North	-	-	-	129	-	129	32	-	32	-	-	-	161	-	161
Ngwaketse Central	-	-	-	1,382	15	1,397	427	90	517	34	-	34	1,843	105	1,948
Ngwaketse West	-	-	-	239	20	259	209	109	318	-	-	-	448	129	577
SOUTHERN REGION	-	-	-	2,703	113	2,816	910	199	1,109	200	76	276	3,813	388	4,201
Bamalete/Tlokweng	-	41	41	357	74	431	20	-	20	222	2	224	599	117	716
Kweneng South	-	-	-	876	-	876	55	55	110	263	-	263	1,194	55	1,249
Kweneng North	33	-	33	1,217	109	1,326	345	21	366	122	-	122	1,717	130	1,847
Kweneng West	8	-	8	412	109	521	206	-	206	242	-	242	868	109	977
Kgatleng	6	-	6	990	97	1,087	171	26	197	28	-	28	1,195	123	1,318
GABORONE REGION	47	41	88	3,852	389	4,241	797	102	899	877	2	879	5,573	534	6,107
Mahalapye East	-	-	-	492	-	492	30	-	30	72	-	72	594	-	594
Mahalapye West	5	-	5	1,644	90	1,734	595	1	596	240	5	245	2,484	96	2,580
Palapye	-	81	81	1,063	3	1,066	215	7	222	70	8	78	1,348	99	1,447
Serowe	1	-	1	1,119	34	1,153	162	1	163	206	3	209	1,488	38	1,526
Bobonong	-	-	-	473	-	473	84	-	84	97	-	97	654	-	654
Letlhakane	-	-	-	410	45	455	422	58	480	247	26	273	1,079	129	1,208
Selebi-Phikwe	-	-	-	462	-	462	73	22	95	24	-	24	559	22	581
CENTRAL REGION	6	81	87	5,663	172	5,835	1,581	89	1,670	956	42	998	8,206	384	8,590
Tati	3	-	3	587	71	658	132	272	404	206	-	206	928	343	1,271
Tutume	305	3	308	2,734	220	2,954	499	59	558	786	231	1,017	4,324	513	4,837
Tonota	12	-	12	722	-	722	142	-	142	135	-	135	1,011	-	1,011
FRANCISTOWN REGION	320	3	323	4,043	291	4,334	773	331	1,104	1,127	231	1,358	6,263	856	7,119
Ngamiland West	-	-	-	209	51	260	-	-	-	-	-	-	209	51	260
Ngamiland East	-	-	-	488	-	488	-	-	-	86	-	86	574	-	574
Chobe	3	-	3	83	-	83	10	-	10	5	3	8	101	3	104
MAUN REGION	3	-	3	780	51	831	10	-	10	91	3	94	884	54	938
Gantsi	-	-	-	300	-	300	43	-	43	15	8	23	358	8	366
Hukuntsi	2	-	2	161	-	161	3	-	3	32	-	32	198	-	198
Tsabong	83	-	83	143	-	143	80	-	80	56	-	56	362	-	362
WESTERN REGION	85	-	85	604	-	604	126	-	126	103	8	111	918	8	926
TOTAL TRADITIONAL	461	125	586	17,645	1,016	18,661	4,197	721	4,918	3,354	362	3,716	25,657	2,224	27,881

NB:No separated,divorced or widowed workers

TABLE 3.22: NUMBER OF FARM WORKERS BY EMPLOYEE STATUS, DISTRICT AND REGION

District/ Region	Employee Paid in Cash Only	Employee Paid in Kind Only	Employee Paid in Both Cash & Kind	Unpaid Family Helper	Total Farm Workers
		-			
Barolong	351	-	674	-	1,025
Ngwaketse South	378	-	112	-	490
Ngwaketse North	11	-	150	-	161
Ngwaketse Central	866	-	1,082	-	1,948
Ngwaketse West	131	-	446	-	577
SOUTHERN REGION	1,737	-	2,464	-	4,201
Bamalete/Tlokweng	676	-	40	-	716
Kweneng South	151	-	1,098	-	1,249
Kweneng North	1,422	-	425	-	1,847
Kweneng West	821	39	117	-	977
Kgatleng	1,318	-	-	-	1,318
GABORONE REGION	4,388	39	1,680	-	6,107
Mahalapye East	24	-	570	-	594
Mahalapye West	624	-	1,956	-	2,580
Palapye	1,012	20	415	-	1,447
Serowe	229	-	1,297	-	1,526
Bobonong	474	41	139	-	654
Letlhakane	612	28	562	6	1,208
Selebi-Phikwe	140	-	441	-	581
CENTRAL REGION	3,115	89	5,380	6	8,590
Tati	786	-	485	-	1,271
Tutume	2,352	-	2,485	-	4,837
Tonota	127	-	884	-	1,011
FRANCISTOWN REGION	3,265	-	3,854	-	7,119
Ngamiland West	260	-	-	-	260
Ngamiland East	506	-	68	-	574
Chobe	96	3	5	-	104
MAUN REGION	862	3	73	-	938
Gantsi	21	-	345	-	366
Hukuntsi	2	-	196	-	198
Tsabong	30	-	332	-	362
WESTERN REGION	53	-	873	-	926
TOTAL TRADITIONAL	13,420	131	14,324	6	27,881

TABLE 3.23: NUMBER OF FARM WORKERS BY EMPLOMENT STATUS, DISTRICT AND REGION

District/Region	Temporary		Permanent		
	Number	*Percentage*	Number	*Percentage*	Total Farm Workers
Barolong	536	*12.0*	489	*2.1*	1,025
Ngwaketse South	116	*2.6*	374	*1.6*	490
Ngwaketse North	-	-	161	*0.7*	161
Ngwaketse Central	75	*1.7*	1,873	*8.0*	1,948
Ngwaketse West	12	*0.3*	565	*2.4*	577
SOUTHERN REGION	739	*16.5*	3,462	*14.8*	4,201
Bamalete/Tlokweng	6	*0.1*	710	*3.0*	716
Kweneng South	14	*0.3*	1,235	*5.3*	1,249
Kweneng North	429	*9.6*	1,418	*6.1*	1,847
Kweneng West	158	*3.5*	819	*3.5*	977
Kgatleng	168	*3.7*	1,150	*4.9*	1,318
GABORONE REGION	775	*17.3*	5,332	*22.8*	6,107
Mahalapye East	95	*2.1*	499	*2.1*	594
Mahalapye West	572	*12.8*	2,008	*8.6*	2,580
Palapye	275	*6.1*	1,172	*5.0*	1,447
Serowe	243	*5.4*	1,283	*5.5*	1,526
Bobonong	111	*2.5*	543	*2.3*	654
Letlhakane	37	*0.8*	1,171	*5.0*	1,208
Selebi-Phikwe	81	*1.8*	500	*2.1*	581
CENTRAL REGION	1,414	*31.6*	7,176	*30.7*	8,590
Tati	71	*1.6*	1,200	*5.1*	1,271
Tutume	978	*21.8*	3,859	*16.5*	4,837
Tonota	66	*1.5*	945	*4.0*	1,011
FRANCISTOWN REGION	1,115	*24.9*	6,004	*25.7*	7,119
Ngamiland West	172	*3.8*	88	*0.4*	260
Ngamiland East	236	*5.3*	338	*1.4*	574
Chobe	23	*0.5*	81	*0.3*	104
MAUN REGION	431	*9.6*	507	*2.2*	938
Gantsi	7	*0.2*	359	*1.5*	366
Hukuntsi	-	-	198	*0.8*	198
Tsabong	-	-	362	*1.5*	362
WESTERN REGION	7	*0.2*	919	*3.9*	926
TOTAL TRADITIONAL	4,481	*100.0*	23,400	*100.0*	27,881

TABLE 4.1A: CATTLE HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Cattle Holdings					Cattle Population					Average Number of Cattle per Holding
	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Cattle	
Barolong	1,435	*3.0*	704	*3.4*	2,139	29,986	*2.1*	18,476	*3.9*	48,462	23
Ngwaketse South	909	*1.9*	731	*3.5*	1,640	18,908	*1.3*	12,805	*2.7*	31,713	19
Ngwaketse North	3,013	*6.3*	555	*2.6*	3,568	33,357	*2.3*	3,527	*0.7*	36,884	10
Ngwaketse Central	3,299	*6.9*	829	*4.0*	4,128	81,942	*5.6*	14,089	*3.0*	96,031	23
Ngwaketse West	1,240	*2.6*	736	*3.5*	1,976	30,682	*2.1*	8,559	*1.8*	39,241	20
SOUTHERN REGION	9,896	*20.8*	3,555	*16.9*	13,451	194,875	*13.4*	57,456	*12.2*	252,331	19
Bamalete/Tlokweng	1,162	*2.4*	348	*1.7*	1,510	21,667	*1.5*	4,641	*1.0*	26,308	17
Kweneng South	3,567	*7.5*	1,135	*5.4*	4,702	53,920	*3.7*	13,850	*2.9*	67,770	14
Kweneng North	2,046	*4.3*	917	*4.4*	2,963	49,087	*3.4*	44,560	*9.4*	93,647	32
Kweneng West	1,966	*4.1*	579	*2.8*	2,545	58,962	*4.1*	19,015	*4.0*	77,977	31
Kgatleng	2,187	*4.6*	918	*4.4*	3,105	46,354	*3.2*	21,561	*4.6*	67,915	22
GABORONE REGION	10,928	*22.9*	3,897	*18.6*	14,825	229,990	*15.8*	103,627	*21.9*	333,617	23
Mahalapye East	1,468	*3.1*	731	*3.5*	2,199	37,551	*2.6*	12,628	*2.7*	50,179	23
Mahalapye West	3,855	*8.1*	1,087	*5.2*	4,942	143,620	*9.9*	22,145	*4.7*	165,765	34
Palapye	2,931	*6.2*	2,605	*12.4*	5,536	72,336	*5.0*	41,870	*8.9*	114,206	21
Serowe	1,746	*3.7*	602	*2.9*	2,348	100,186	*6.9*	14,937	*3.2*	115,123	49
Bobonong	933	*2.0*	362	*1.7*	1,295	25,552	*1.8*	7,247	*1.5*	32,799	25
Letlhakane	1,437	*3.0*	558	*2.7*	1,995	117,308	*8.1*	28,542	*6.0*	145,850	73
Selebi-Phikwe	1,053	*2.2*	362	*1.7*	1,415	52,508	*3.6*	9,804	*2.1*	62,312	44
CENTRAL REGION	13,423	*28.2*	6,307	*30.1*	19,730	549,061	*37.7*	137,173	*29.0*	686,234	35
Tati	1,685	*3.5*	889	*4.2*	2,574	29,428	*2.0*	16,153	*3.4*	45,581	18
Tutume	3,802	*8.0*	2,571	*12.3*	6,373	157,721	*10.8*	77,098	*16.3*	234,819	37
Tonota	1,256	*2.6*	1,142	*5.4*	2,398	23,210	*1.6*	19,883	*4.2*	43,093	18
FRANCISTOWN REGION	6,743	*14.2*	4,602	*21.9*	11,345	210,359	*14.5*	113,134	*24.0*	323,493	29
Ngamiland West	1,004	*2.1*	471	*2.2*	1,475	26,760	*1.8*	3,244	*0.7*	30,004	20
Ngamiland East	2,123	*4.5*	628	*3.0*	2,751	88,378	*6.1*	14,766	*3.1*	103,144	37
Chobe	73	*0.2*	166	*0.8*	239	1,462	*0.1*	2,986	*0.6*	4,448	19
MAUN REGION	3,200	*6.7*	1,265	*6.0*	4,465	116,600	*8.0*	20,996	*4.4*	137,596	31
Gantsi	1,788	*3.8*	359	*1.7*	2,147	72,796	*5.0*	7,329	*1.6*	80,125	37
Hukuntsi	644	*1.4*	329	*1.6*	973	35,187	*2.4*	6,363	*1.3*	41,550	43
Tsabong	1,019	*2.1*	667	*3.2*	1,686	46,552	*3.2*	26,268	*5.6*	72,820	43
WESTERN REGION	3,451	*7.2*	1,355	*6.5*	4,806	154,535	*10.6*	39,960	*8.5*	194,495	40
TOTAL TRADITIONAL	47,641	*100.0*	20,981	*100.0*	68,622	1,455,420	*100.0*	472,346	*100.0*	1,927,766	27

TABLE 4.1B: CATTLE HOLDINGS AND POPULATION BY GENDER AND CATTLE HERD SIZE

	Cattle Holdings					Cattle Population					
Cattle Herd Size	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Cattle	Average Number of Cattle per Holding
01 - 10	16,283	*34.2*	11,091	*52.9*	27,374	96,973	*6.7*	58,373	*12.4*	155,346	6
11 - 20	11,551	*24.2*	3,389	*16.2*	14,940	173,163	*11.9*	50,504	*10.7*	223,667	15
21 - 30	6,827	*14.3*	2,406	*11.5*	9,233	171,404	*11.8*	59,299	*12.6*	230,703	25
31 - 40	3,374	*7.1*	1,226	*5.8*	4,600	118,887	*8.2*	44,614	*9.4*	163,501	36
41 - 50	1,878	*3.9*	531	*2.5*	2,409	85,386	*5.9*	24,524	*5.2*	109,910	46
51 - 60	1,511	*3.2*	528	*2.5*	2,039	82,577	*5.7*	29,716	*6.3*	112,293	55
61 - 70	1,386	*2.9*	286	*1.4*	1,672	90,827	*6.2*	18,265	*3.9*	109,092	65
71 - 80	1,499	*3.1*	581	*2.8*	2,080	111,208	*7.6*	44,687	*9.5*	155,895	75
81 - 90	629	*1.3*	276	*1.3*	905	54,151	*3.7*	23,583	*5.0*	77,734	86
91 - 100	350	*0.7*	91	*0.4*	441	33,307	*2.3*	8,867	*1.9*	42,174	96
101 - 150	1,262	*2.6*	295	*1.4*	1,557	153,330	*10.5*	35,694	*7.6*	189,024	121
151 - 200	443	*0.9*	158	*0.8*	601	76,245	*5.2*	30,066	*6.4*	106,311	177
201 - 250	245	*0.5*	43	*0.2*	288	56,445	*3.9*	8,545	*1.8*	64,990	226
251 - 300	181	*0.4*	-	-	181	49,096	*3.4*	-	-	49,096	271
301 - 350	51	*0.1*	40	*0.2*	91	16,629	*1.1*	13,264	*2.8*	29,893	328
351 - 400	20	*0.0*	-	-	20	7,395	*0.5*	-	-	7,395	370
401+	151	*0.3*	40	*0.2*	191	78,397	*5.4*	22,345	*4.7*	100,742	527
TOTAL TRADITIONAL	47,641	*100.0*	20,981	*100.0*	68,622	1,455,420	*100.0*	472,346	*100.0*	1,927,766	28

TABLE 4.1C: CATTLE HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

	Cattle Holdings					Cattle Population					
Age Group of Holder	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Cattle	Average Number of Cattle per Holding
12 - 14	12	0.0	0.0	0.0	12	419	0.0	-	-	419	35
15 - 19	13	*0.0*	*0.0*	*0.0*	13	14	*0.0*	-	-	14	1
20 - 24	57	*0.1*	141	*0.7*	198	1,141	*0.1*	1,197	*0.3*	2,338	12
25 - 29	674	*1.4*	203	*1.0*	877	15,224	*1.0*	1,543	*0.3*	16,767	19
30 - 34	685	*1.4*	485	*2.3*	1,170	30,060	*2.1*	3,801	*0.8*	33,861	29
35 - 39	1,945	*4.1*	933	*4.4*	2,878	35,402	*2.4*	16,451	*3.5*	51,853	18
40 - 44	4,208	*8.8*	1,429	*6.8*	5,637	110,688	*7.6*	27,781	*5.9*	138,469	25
45 - 49	5,413	*11.4*	2,154	*10.3*	7,567	125,011	*8.6*	53,417	*11.3*	178,428	24
50 - 54	6,982	*14.7*	2,577	*12.3*	9,559	266,262	*18.3*	40,673	*8.6*	306,935	32
55 - 59	6,523	*13.7*	2,743	*13.1*	9,266	194,593	*13.4*	55,098	*11.7*	249,691	27
60 - 64	5,033	*10.6*	1,789	*8.5*	6,822	154,259	*10.6*	42,975	*9.1*	197,234	29
65 +	15,883	*33.3*	8,289	*39.5*	24,172	516,456	*35.5*	227,816	*48.2*	744,272	31
Not Stated	213	*0.4*	238	*1.1*	451	5,891	*0.4*	1,594	*0.3*	7,485	17
TOTAL TRADITIONAL.	47,641	*100.0*	20,981	*100.0*	68,622	1,455,420	*100.0*	472,346	*100.0*	1,927,766	28

TABLE 4.2A: CATTLE HERD COMPOSITION BY DISTRICT AND REGION

District/Region	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Barolong	1,140	4,944	20,104	6,308	6,771	4,750	4,445	48,462
Ngwaketse South	507	1,352	15,363	3,496	3,875	3,308	3,812	31,713
Ngwaketse North	1,252	2,896	16,374	4,893	4,265	3,650	3,554	36,884
Ngwaketse Central	1,720	4,598	44,564	12,675	14,109	8,897	9,468	96,031
Ngwaketse West	768	1,988	16,251	5,002	6,568	4,076	4,588	39,241
SOUTHERN REGION	5,387	15,778	112,656	32,374	35,588	24,681	25,867	252,331
Bamalete/Tlokweng	622	2,819	11,255	2,727	4,175	2,170	2,540	26,308
Kweneng South	1,231	3,883	30,205	8,143	10,309	6,832	7,167	67,770
Kweneng North	1,930	5,332	41,650	10,074	13,894	10,690	10,077	93,647
Kweneng West	1,324	1,684	40,785	7,199	10,972	7,908	8,105	77,977
Kgatleng	1,152	3,825	32,950	6,945	8,337	6,997	7,709	67,915
GABORONE REGION	6,259	17,543	156,845	35,088	47,687	34,597	35,598	333,617
Mahalapye East	610	1,786	21,467	6,411	8,694	4,658	6,553	50,179
Mahalapye West	3,724	7,362	70,268	22,959	27,298	15,601	18,553	165,765
Palapye	3,113	7,912	50,568	12,792	21,568	8,180	10,073	114,206
Serowe	2,010	5,155	48,560	14,267	19,541	11,458	14,132	115,123
Bobonong	696	1,753	14,038	3,320	6,104	2,961	3,927	32,799
Letlhakane	2,552	5,991	64,372	18,754	25,144	14,122	14,915	145,850
Selebi-Phikwe	815	2,431	27,686	6,229	10,277	6,753	8,121	62,312
CENTRAL REGION	13,520	32,390	296,959	84,732	118,626	63,733	76,274	686,234
Tati	512	2,152	20,137	5,765	6,799	4,933	5,283	45,581
Tutume	3,090	11,868	114,814	24,602	32,467	21,073	26,905	234,819
Tonota	686	1,588	22,283	3,147	4,757	4,898	5,734	43,093
FRANCISTOWN REGION	4,288	15,608	157,234	33,514	44,023	30,904	37,922	323,493
Ngamiland West	391	2,717	14,938	3,091	3,425	2,691	2,751	30,004
Ngamiland East	2,117	7,838	42,699	11,873	18,320	9,786	10,511	103,144
Chobe	141	185	2,042	407	546	594	533	4,448
MAUN REGION	2,649	10,740	59,679	15,371	22,291	13,071	13,795	137,596
Gantsi	1,543	1,345	39,032	8,724	13,596	7,991	7,894	80,125
Hukuntsi	674	1,970	18,521	4,031	6,160	5,168	5,026	41,550
Tsabong	1,471	3,031	32,311	8,500	11,638	7,302	8,567	72,820
WESTERN REGION	3,688	6,346	89,864	21,255	31,394	20,461	21,487	194,495
TOTAL TRADITIONAL	35,791	98,405	873,237	222,334	299,609	187,447	210,943	1,927,766

TABLE 4.2B: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
01 - 10	2,114	7,203	73,914	15,459	21,637	16,467	18,551	155,345
11 - 20	4,564	11,561	100,105	24,842	34,458	22,740	25,396	223,666
21 - 30	5,159	11,104	101,955	28,630	36,126	22,681	25,048	230,703
31 - 40	3,781	8,508	72,758	19,555	26,986	14,470	17,444	163,502
41 - 50	2,130	4,936	51,512	11,370	16,105	10,855	13,001	109,909
51 - 60	2,135	6,104	54,479	11,372	14,720	10,860	12,623	112,293
61 - 70	2,320	3,952	52,505	11,400	16,802	10,228	11,885	109,092
71 - 80	2,943	10,395	69,622	19,000	21,874	14,829	17,233	155,896
81 - 90	1,925	6,856	31,524	9,582	11,525	8,517	7,805	77,734
91 - 100	722	2,490	16,828	5,318	8,165	4,015	4,632	42,170
101 - 150	3,300	8,108	86,418	24,009	30,721	18,295	18,173	189,024
151 - 200	1,642	5,580	46,425	13,247	17,983	10,430	11,004	106,311
201 - 250	884	1,680	30,776	6,466	11,611	6,393	7,181	64,991
251 - 300	660	3,633	22,016	5,455	7,020	4,338	5,975	49,097
301 - 350	455	1,423	15,248	2,581	4,203	2,495	3,488	29,893
351 - 400	103	579	3,372	736	1,292	524	792	7,398
401+	954	4,293	43,780	13,312	18,381	9,310	10,712	100,742
TOTAL TRADITIONAL	35,791	98,405	873,237	222,334	299,609	187,447	210,943	1,927,766

TABLE 4.2C: PERCENTAGE: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	*Bulls*	*Oxen*	*Cows*	*Tollies*	*Heifers*	*Males Calves*	*Females Calves*	*Cattle Population*
01 - 10	*1.4*	*4.6*	*47.6*	*10.0*	*13.9*	*10.6*	*11.9*	*100.0*
11 - 20	*2.0*	*5.2*	*44.8*	*11.1*	*15.4*	*10.2*	*11.4*	*100.0*
21 - 30	*2.2*	*4.8*	*44.2*	*12.4*	*15.7*	*9.8*	*10.9*	*100.0*
31 - 40	*2.3*	*5.2*	*44.5*	*12.0*	*16.5*	*8.9*	*10.7*	*100.0*
41 - 50	*1.9*	*4.5*	*46.9*	*10.3*	*14.7*	*9.9*	*11.8*	*100.0*
51 - 60	*1.9*	*5.4*	*48.5*	*10.1*	*13.1*	*9.7*	*11.2*	*100.0*
61 - 70	*2.1*	*3.6*	*48.1*	*10.4*	*15.4*	*9.4*	*10.9*	*100.0*
71 - 80	*1.9*	*6.7*	*44.7*	*12.2*	*14.0*	*9.5*	*11.1*	*100.0*
81 - 90	*2.5*	*8.8*	*40.6*	*12.3*	*14.8*	*11.0*	*10.0*	*100.0*
91 - 100	*1.7*	*5.9*	*39.9*	*12.6*	*19.4*	*9.5*	*11.0*	*100.0*
101 - 150	*1.7*	*4.3*	*45.7*	*12.7*	*16.3*	*9.7*	*9.6*	*100.0*
151 - 200	*1.5*	*5.2*	*43.7*	*12.5*	*16.9*	*9.8*	*10.4*	*100.0*
201 - 250	*1.4*	*2.6*	*47.4*	*9.9*	*17.9*	*9.8*	*11.0*	*100.0*
251 - 300	*1.3*	*7.4*	*44.8*	*11.1*	*14.3*	*8.8*	*12.2*	*100.0*
301 - 350	*1.5*	*4.8*	*51.0*	*8.6*	*14.1*	*8.3*	*11.7*	*100.0*
351 - 400	*1.4*	*7.8*	*45.6*	*9.9*	*17.5*	*7.1*	*10.7*	*100.0*
401+	*0.9*	*4.3*	*43.5*	*13.2*	*18.2*	*9.2*	*10.6*	*100.0*
Not Stated	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
TOTAL TRADITIONAL	*1.9*	*5.1*	*45.3*	*11.5*	*15.5*	*9.7*	*10.9*	*100.0*

TABLE 4.3: CATTLE HOLDINGS BY TYPE OF BREED, DISTRICT AND REGION

District/Region	Tswana	Crosses	Exotic
Barolong	1,675	877	92
Ngwaketse South	1,414	430	141
Ngwaketse North	3,211	842	63
Ngwaketse Central	3,054	1,882	338
Ngwaketse West	1,702	428	69
SOUTHERN REGION	11,056	4,459	703
Bamalete/Tlokweng	1,316	509	95
Kweneng South	4,394	754	351
Kweneng North	1,481	1,937	31
Kweneng West	1,374	1,389	229
Kgatleng	2,221	1,119	171
GABORONE REGION	10,786	5,708	877
Mahalapye East	1,985	334	86
Mahalapye West	3,400	2,105	475
Palapye	4,400	1,540	361
Serowe	1,758	804	207
Bobonong	873	421	175
Letlhakane	1,328	755	454
Selebi-Phikwe	1,152	357	5
CENTRAL REGION	14,896	6,316	1,763
Tati	2,190	813	88
Tutume	4,945	2,026	232
Tonota	1,811	987	216
FRANCISTOWN REGION	8,946	3,826	536
Ngamiland West	1,295	289	48
Ngamiland East	1,911	1,085	407
Chobe	221	50	10
MAUN REGION	3,427	1,424	465
Gantsi	1,084	1,326	474
Hukuntsi	678	305	145
Tsabong	736	986	105
WESTERN REGION	2,498	2,617	724
TOTAL TRADITIONAL	51,609	24,350	5,068

TABLE 4.4: CATTLE POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District/Region	Tswana	Crosses	Exotic	Total Cattle
Barolong	23,396	23,326	1,740	48,462
Ngwaketse South	23,684	5,672	2,357	31,713
Ngwaketse North	27,770	9,050	64	36,884
Ngwaketse Central	48,089	47,391	551	96,031
Ngwaketse West	22,248	16,893	100	39,241
SOUTHERN REGION	145,187	102,332	4,812	252,331
Bamalete/Tlokweng	19,430	6,117	761	26,308
Kweneng South	58,236	8,880	654	67,770
Kweneng North	33,531	59,808	308	93,647
Kweneng West	31,977	45,474	526	77,977
Kgatleng	41,052	23,879	2,984	67,915
GABORONE REGION	184,226	144,158	5,233	333,617
Mahalapye East	40,099	9,773	307	50,179
Mahalapye West	67,850	96,329	1,586	165,765
Palapye	61,218	44,932	8,056	114,206
Serowe	41,820	66,951	6,352	115,123
Bobonong	16,929	9,863	6,007	32,799
Letlhakane	60,187	65,258	20,405	145,850
Selebi-Phikwe	39,138	23,168	6	62,312
CENTRAL REGION	327,241	316,274	42,719	686,234
Tati	32,758	12,725	98	45,581
Tutume	112,458	121,943	418	234,819
Tonota	25,066	16,255	1,772	43,093
FRANCISTOWN REGION	170,282	150,923	2,288	323,493
Ngamiland West	17,307	12,649	48	30,004
Ngamiland East	43,139	54,947	5,058	103,144
Chobe	3,642	724	82	4,448
MAUN REGION	64,088	68,320	5,188	137,596
Gantsi	21,133	58,106	886	80,125
Hukuntsi	17,422	23,970	158	41,550
Tsabong	8,151	63,221	1,448	72,820
WESTERN REGION	46,706	145,297	2,492	194,495
TOTAL TRADITIONAL	937,730	927,304	62,732	1,927,766

TABLE 4.5A: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY DISTRICT AND REGION

District/Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Barolong	7,038	1,112	385	7,765	11,309	2,573	184	2,153	-
Ngwaketse South	1,906	627	293	2,240	8,682	2,948	12	2,409	-
Ngwaketse North	3,236	1,906	368	4,774	9,716	5,428	537	1,310	-
Ngwaketse Central	5,686	1,155	812	6,029	22,916	12,252	387	5,964	-
Ngwaketse West	2,991	110	962	2,139	10,894	4,588	144	2,243	-
SOUTHERN REGION	20,857	4,910	2,820	22,947	63,517	27,789	1,264	14,079	-
Bamalete/Tlokweng	984	332	341	975	5,578	1,788	786	146	-
Kweneng South	3,819	943	666	4,096	18,220	8,377	850	3,392	-
Kweneng North	7,103	2,418	775	8,746	23,368	8,268	15,179	3,020	-
Kweneng West	5,186	1,010	255	5,941	19,052	6,975	1,667	4,343	8
Kgatleng	3,938	1,215	999	4,154	16,692	5,541	160	3,345	69
GABORONE REGION	21,030	5,918	3,036	23,912	82,910	30,949	18,642	14,246	77
Mahalapye East	5,095	1,165	65	6,195	13,719	3,888	13	3,027	-
Mahalapye West	10,496	2,665	1,704	11,457	48,180	21,947	137	18,167	189
Palapye	13,310	3,187	622	15,875	28,671	26,757	789	13,551	31
Serowe	10,420	1,595	282	11,733	31,874	9,722	187	6,282	-
Bobonong	1,526	442	304	1,664	8,858	3,537	607	3,348	157
Letlhakane	7,609	1,268	859	8,018	35,292	8,514	690	7,279	90
Selebi-Phikwe	4,291	1,084	41	5,334	17,925	7,110	40	3,746	42
CENTRAL REGION	52,747	11,406	3,877	60,276	184,519	81,475	2,463	55,400	509
Tati	1,304	616	212	1,708	12,115	5,075	16	1,377	-
Tutume	10,983	3,143	2,331	11,795	55,019	13,299	312	9,742	463
Tonota	2,337	325	53	2,609	12,689	6,282	19	2,822	-
FRANCISTOWN REGION	14,624	4,084	2,596	16,112	79,823	24,656	347	13,941	463
Ngamiland West	1,003	291	2,623	(1,329)	6,504	2,029	-	1,174	-
Ngamiland East	3,978	2,564	863	5,679	24,192	8,062	705	3,708	119
Chobe	153	16	5	164	1,751	739	13	849	-
MAUN REGION	5,134	2,871	3,491	4,514	32,447	10,830	718	5,731	119
Gantsi	9,121	684	129	9,676	19,745	5,700	528	5,330	-
Hukuntsi	3,224	219	539	2,904	13,414	2,785	694	4,998	-
Tsabong	8,075	885	1,043	7,917	20,664	5,614	67	10,579	-
WESTERN REGION	20,420	1,788	1,711	20,497	53,823	14,099	1,289	20,907	-
TOTAL TRADITIONAL	134,812	30,977	17,531	148,258	497,039	189,798	24,723	124,304	1,168

() Denotes a negative figure

TABLE 4.5B: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY DISTRICT AND REGION

District/Region	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses	Eradication
Barolong	*14.5*	*2.3*	*0.8*	*16.0*	*56.3*	*5.3*	*0.4*	*4.4*	-
Ngwaketse South	*6.0*	*2.0*	*0.9*	*7.1*	*56.5*	*9.3*	*0.0*	*7.6*	-
Ngwaketse North	*8.8*	*5.2*	*1.0*	*12.9*	*59.3*	*14.7*	*1.5*	*3.6*	-
Ngwaketse Central	*5.9*	*1.2*	*0.8*	*6.3*	*51.4*	*12.8*	*0.4*	*6.2*	-
Ngwaketse West	*7.6*	*0.3*	*2.5*	*5.5*	*67.0*	*11.7*	*0.4*	*5.7*	-
SOUTHERN REGION	*8.3*	*1.9*	*1.1*	*9.1*	*56.4*	*11.0*	*0.5*	*5.6*	-
Bamalete/Tlokweng	*3.7*	*1.3*	*1.3*	*3.7*	*49.6*	*6.8*	*3.0*	*0.6*	-
Kweneng South	*5.6*	*1.4*	*1.0*	*6.0*	*60.3*	*12.4*	*1.3*	*5.0*	-
Kweneng North	*7.6*	*2.6*	*0.8*	*9.3*	*56.1*	*8.8*	*16.2*	*3.2*	-
Kweneng West	*6.7*	*1.3*	*0.3*	*7.6*	*46.7*	*8.9*	*2.1*	*5.6*	*0.0*
Kgatleng	*5.8*	*1.8*	*1.5*	*6.1*	*50.7*	*8.2*	*0.2*	*4.9*	*0.1*
GABORONE REGION	*6.3*	*1.8*	*0.9*	*7.2*	*52.9*	*9.3*	*5.6*	*4.3*	*0.0*
Mahalapye East	*10.2*	*2.3*	*0.1*	*12.3*	*63.9*	*7.7*	*0.0*	*6.0*	-
Mahalapye West	*6.3*	*1.6*	*1.0*	*6.9*	*68.6*	*13.2*	*0.1*	*11.0*	*0.1*
Palapye	*11.7*	*2.8*	*0.5*	*13.9*	*56.7*	*23.4*	*0.7*	*11.9*	*0.0*
Serowe	*9.1*	*1.4*	*0.2*	*10.2*	*65.6*	*8.4*	*0.2*	*5.5*	-
Bobonong	*4.7*	*1.3*	*0.9*	*5.1*	*63.1*	*10.8*	*1.9*	*10.2*	*0.5*
Letlhakane	*5.2*	*0.9*	*0.6*	*5.5*	*54.8*	*5.8*	*0.5*	*5.0*	*0.1*
Selebi-Phikwe	*6.9*	*1.7*	*0.1*	*8.6*	*64.7*	*11.4*	*0.1*	*6.0*	*0.1*
CENTRAL REGION	*7.7*	*1.7*	*0.6*	*8.8*	*62.1*	*11.9*	*0.4*	*8.1*	*0.1*
Tati	*2.9*	*1.4*	*0.5*	*3.7*	*60.2*	*11.1*	*0.0*	*3.0*	-
Tutume	*4.7*	*1.3*	*1.0*	*5.0*	*47.9*	*5.7*	*0.1*	*4.1*	*0.2*
Tonota	*5.4*	*0.8*	*0.1*	*6.1*	*56.9*	*14.6*	*0.0*	*6.5*	-
FRANCISTOWN REGION	*4.5*	*1.3*	*0.8*	*5.0*	*50.8*	*7.6*	*0.1*	*4.3*	*0.1*
Ngamiland West	*3.3*	*1.0*	*8.7*	*(4.4)*	*43.5*	*6.8*	-	*3.9*	-
Ngamiland East	*3.9*	*2.5*	*0.8*	*5.5*	*56.7*	*7.8*	*0.7*	*3.6*	*0.1*
Chobe	*3.4*	*0.4*	*0.1*	*3.7*	*85.7*	*16.6*	*0.3*	*19.1*	-
MAUN REGION	*3.7*	*2.1*	*2.5*	*3.3*	*54.4*	*7.9*	*0.5*	*4.2*	*0.1*
Gantsi	*11.4*	*0.9*	*0.2*	*12.1*	*50.6*	*7.1*	*0.7*	*6.7*	-
Hukuntsi	*7.8*	*0.5*	*1.3*	*7.0*	*72.4*	*6.7*	*1.7*	*12.0*	-
Tsabong	*11.1*	*1.2*	*1.4*	*10.9*	*64.0*	*7.7*	*0.1*	*14.5*	-
WESTERN REGION	*10.5*	*0.9*	*0.9*	*10.5*	*59.9*	*7.2*	*0.7*	*10.7*	-
TOTAL TRADITIONAL	*7.0*	*1.6*	*0.9*	*7.7*	*56.9*	*9.8*	*1.3*	*6.4*	*0.1*

() Denotes a negative figure

TABLE 4.5C: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 10	10,340	5,391	3,068	12,663	52,196	41,831	1,819	19,947	79
11 - 20	13,325	4,284	3,760	13,849	60,158	23,810	1,467	17,901	71
21 - 30	16,422	3,966	1,499	18,889	62,728	28,557	16,397	21,685	37
31 - 40	11,237	4,306	801	14,742	42,545	18,340	1,841	14,548	633
41 - 50	9,197	1,470	363	10,304	28,934	13,022	571	4,271	82
51 - 60	10,609	1,663	807	11,465	30,243	9,595	315	6,039	92
61 - 70	6,234	2,249	2,406	6,077	26,017	7,089	406	4,035	-
71 - 80	9,118	2,475	1,868	9,725	38,246	11,080	230	7,987	-
81 - 90	5,786	637	90	6,333	20,162	5,602	245	3,027	2
91 - 100	2,780	701	38	3,443	10,586	3,228	98	2,317	-
101 - 150	15,239	1,827	2,168	14,898	43,993	14,539	546	9,036	172
151 - 200	7,440	1,231	219	8,452	24,841	5,872	235	5,092	-
201 - 250	3,214	266	7	3,473	15,230	1,915	484	1,883	-
251 - 300	4,188	215	165	4,238	11,323	1,716	7	1,210	-
301 - 350	4,014	169	-	4,183	6,829	1,726	58	2,718	-
351 - 400	483	14	126	371	1,537	327	4	224	-
401+	5,186	113	146	5,153	21,471	1,549	-	2,384	-
TOTAL TRADITIONAL	134,812	30,977	17,531	148,258	497,039	189,798	24,723	124,304	1,168

TABLE 4.5D: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses	Eradication
01 - 10	-	-	-	-	*56.6*	-	-	-	-
11 - 20	*6.0*	*1.9*	*1.7*	*26.9*	*23.8*	*0.7*	*8.0*	*0.0*	*0.0*
21 - 30	*7.1*	*1.7*	*0.6*	*27.2*	*28.0*	*7.1*	*9.4*	*0.0*	*0.0*
31 - 40	*6.9*	*2.6*	*0.5*	*26.0*	*25.2*	*1.1*	*8.9*	*0.4*	*0.4*
41 - 50	*8.4*	*1.3*	*0.3*	*26.3*	*25.3*	*0.5*	*3.9*	*0.1*	*0.1*
51 - 60	*9.4*	*1.5*	*0.7*	*26.9*	*17.6*	*0.3*	*5.4*	*0.1*	*0.1*
61 - 70	*5.7*	*2.1*	*2.2*	*23.8*	*13.5*	*0.4*	*3.7*	*0.0*	*0.0*
71 - 80	*5.8*	*1.6*	*1.2*	*24.5*	*15.9*	*0.1*	*5.1*	*0.0*	*0.0*
81 - 90	*7.4*	*0.8*	*0.1*	*25.9*	*17.8*	*0.3*	*3.9*	*0.0*	*0.0*
91 - 100	*6.6*	*1.7*	*0.1*	*25.1*	*19.2*	*0.2*	*5.5*	*0.0*	*0.0*
101 - 150	*8.1*	*1.0*	*1.1*	*23.3*	*16.8*	*0.3*	*4.8*	*0.1*	*0.1*
151 - 200	*7.0*	*1.2*	*0.2*	*23.4*	*12.6*	*0.2*	*4.8*	*0.0*	*0.0*
201 - 250	*4.9*	*0.4*	*0.0*	*23.4*	*6.2*	*0.7*	*2.9*	*0.0*	*0.0*
251 - 300	*8.5*	*0.4*	*0.3*	*23.1*	*7.8*	*0.0*	*2.5*	*0.0*	*0.0*
301 - 350	*13.4*	*0.6*	*0.0*	*22.8*	*11.3*	*0.2*	*9.1*	*0.0*	*0.0*
351 - 400	*6.5*	*0.2*	*1.7*	*20.8*	*9.7*	*0.1*	*3.0*	*0.0*	*0.0*
401+	*5.1*	*0.1*	*0.1*	*21.3*	*3.5*	*0.0*	*2.4*	*0.0*	*0.0*
TOTAL TRADITIONAL	*7.0*	*1.6*	*0.9*	*7.7*	*56.9*	*9.8*	*1.3*	*6.4*	*0.1*

TABLE 4.6: CATTLE SALES BY VARIOUS BUYERS, DISTRICT AND REGION

District/ Region	BMC	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Cattle Sales
Barolong	1,730	620	2,325	-	760	-	1,603	-	-	7,038
Ngwaketse South	389	98	-	-	204	-	760	455	-	1,906
Ngwaketse North	-	53	-	-	333	63	2,787	-	-	3,236
Ngwaketse Central	2,316	23	103	-	970	32	2,227	15	-	5,686
Ngwaketse West	1,114	621	-	-	368	93	795	-	-	2,991
SOUTHERN REGION	5,549	1,415	2,428	-	2,635	188	8,172	470	-	20,857
Bamalete/Tlokweng	477	20	-	-	48	-	439	-	-	984
Kweneng South	279	594	-	-	932	99	1,915	-	-	3,819
Kweneng North	461	1,638	1,452	-	1,469	70	2,013	-	-	7,103
Kweneng West	864	1,235	535	-	1,130	23	738	-	661	5,186
Kgatleng	666	44	341	-	262	-	2,625	-	-	3,938
GABORONE REGION	2,747	3,531	2,328	-	3,841	192	7,730	-	661	21,030
Mahalapye East	2,021	189	-	-	613	-	2,272	-	-	5,095
Mahalapye West	3,478	2,334	353	-	545	1,108	2,473	95	110	10,496
Palapye	6,276	1,424	65	-	1,187	2,071	2,287	-	-	13,310
Serowe	5,443	1,262	20	-	538	216	2,941	-	-	10,420
Bobonong	350	218	54	-	147	-	757	-	-	1,526
Letlhakane	3,030	458	131	-	612	16	3,273	-	89	7,609
Selebi-Phikwe	812	-	-	-	246	-	3,233	-	-	4,291
CENTRAL REGION	21,410	5,885	623	-	3,888	3,411	17,236	95	199	52,747
Tati	24	-	-	-	581	-	699	-	-	1,304
Tutume	4,162	-	-	595	741	196	3,061	-	2,228	10,983
Tonota	575	-	-	-	274	-	1,488	-	-	2,337
FRANCISTOWN REGION	4,761	-	-	595	1,596	196	5,248	-	2,228	14,624
Ngamiland West	653	12	-	-	149	-	161	-	28	1,003
Ngamiland East	1,841	574	-	-	270	-	1,293	-	-	3,978
Chobe	-	-	-	-	15	-	129	-	9	153
MAUN REGION	2,494	586	-	-	434	-	1,583	-	37	5,134
Gantsi	1,834	1,943	1,082	-	69	-	18	4,175	-	9,121
Hukuntsi	377	1,528	354	-	36	-	17	606	306	3,224
Tsabong	3,478	1,796	-	-	868	63	1,640	230	-	8,075
WESTERN REGION	5,689	5,267	1,436	-	973	63	1,675	5,011	306	20,420
TOTAL TRADITIONAL	42,650	16,684	6,815	595	13,367	4,050	41,644	5,576	3,431	134,812

TABLE 4.7: CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYERS, DISTRICT AND REGION

District/ Region	BMC	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Revenue Received (Pula)
Barolong	2,031,272	620,118	2,325,441	-	968,679	-	2,230,020	-	-	8,175,530
Ngwaketse South	550,544	61,231	-	-	298,924	-	1,044,859	682,975	-	2,638,533
Ngwaketse North	-	70,563	-	-	392,362	88,816	3,969,345	-	-	4,521,086
Ngwaketse Central	3,946,144	33,944	153,754	-	1,213,927	47,516	3,747,724	25,342	-	9,168,351
Ngwaketse West	1,938,385	708,931	-	-	431,566	120,885	1,065,587	-	-	4,265,354
SOUTHERN REGION	8,466,345	1,494,787	2,479,195	-	3,305,458	257,217	12,057,535	708,317	-	28,768,854
Bamalete/Tlokweng	762,233	35,206	-	-	70,881	-	724,072	-	-	1,592,392
Kweneng South	412,837	1,343,708	-	-	1,202,927	90,787	2,724,802	-	-	5,775,061
Kweneng North	409,697	1,639,713	1,937,132	-	1,873,364	69,652	3,229,003	-	-	9,158,561
Kweneng West	1,187,634	2,091,952	548,368	-	1,202,051	13,808	929,587	-	749,189	6,722,589
Kgatleng	1,320,062	101,330	413,549	-	307,606	-	3,155,896	-	-	5,298,443
GABORONE REGION	4,092,463	5,211,909	2,899,049	-	4,656,829	174,247	10,763,360	-	749,189	28,547,046
Mahalapye East	2,433,314	470,203	-	-	826,370	-	2,454,316	-	-	6,184,203
Mahalapye West	5,148,902	3,468,734	470,565	-	653,485	1,649,824	4,213,459	144,042	66,175	15,815,186
Palapye	8,825,985	1,973,739	64,671	-	1,472,480	2,432,577	2,667,899	-	-	17,437,351
Serowe	7,632,732	2,814,665	36,471	-	632,704	285,416	3,978,526	-	-	15,380,514
Bobonong	521,990	328,676	69,774	-	212,566	-	1,138,522	-	-	2,271,528
Letlhakane	4,099,218	626,044	323,242	-	704,427	17,186	3,924,744	-	96,134	9,790,995
Selebi-Phikwe	1,000,440	-	-	-	334,518	-	4,455,765	-	-	5,790,723
CENTRAL REGION	29,662,581	9,682,061	964,723	-	4,836,550	4,385,003	22,833,231	144,042	162,309	72,670,500
Tati	34,018	-	-	-	710,431	-	1,173,269	-	-	1,917,718
Tutume	5,239,572	-	-	478,559	767,621	235,525	4,461,464	-	1,953,799	13,136,540
Tonota	925,554	-	-	-	274,308	-	2,101,357	-	-	3,301,219
FRANCISTOWN REGION	6,199,144	-	-	478,559	1,752,360	235,525	7,736,090	-	1,953,799	18,355,477
Ngamiland West	729,606	12,063	-	-	193,222	-	160,027	-	42,159	1,137,077
Ngamiland East	2,129,953	707,483	-	-	290,763	-	1,303,505	-	-	4,431,704
Chobe	-	-	-	-	17,208	-	343,699	-	13,692	374,599
MAUN REGION	2,859,559	719,546	-	-	501,193	-	1,807,231	-	55,851	5,943,380
Gantsi	2,051,242	2,983,240	1,151,202	-	72,693	-	22,436	5,370,878	-	11,651,691
Hukuntsi	622,959	1,852,051	475,560	-	38,702	-	16,514	637,993	376,282	4,020,061
Tsabong	3,870,709	2,566,607	-	-	1,326,638	75,817	2,092,858	261,914	-	10,194,543
WESTERN REGION	6,544,910	7,401,898	1,626,762	-	1,438,033	75,817	2,131,808	6,270,785	376,282	25,866,295
TOTAL TRADITIONAL	57,825,002	24,510,201	7,969,729	478,559	16,490,423	5,127,809	57,329,255	7,123,144	3,297,430	180,151,552

TABLE 4.8: CATTLE AVERAGE PRICES BY VARIOUS BUYERS, DISTRICT AND REGION

District/ Region	BMC	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Average Prices
Barolong	1,174	1,000	1,000	-	1,275	-	1,391	-	-	1,162
Ngwaketse South	1,415	625	-	-	1,465	-	1,375	1,501	-	1,384
Ngwaketse North	-	1,331	-	-	1,178	1,410	1,424	-	-	1,397
Ngwaketse Central	1,704	1,476	1,493	-	1,251	1,485	1,683	1,689	-	1,612
Ngwaketse West	1,740	1,142	-	-	1,173	1,300	1,340	-	-	1,426
SOUTHERN REGION	1,526	1,056	1,021	-	1,254	1,368	1,475	1,507	-	1,379
				-					-	
Bamalete/Tlokweng	1,598	1,760	-	-	1,477	-	1,649	-	-	1,618
Kweneng South	1,480	2,262	-	-	1,291	917	1,423	-	-	1,512
Kweneng North	889	1,001	1,334	-	1,275	995	1,604	-	-	1,289
Kweneng West	1,375	1,694	1,025	-	1,064	600	1,260	-	1,133	1,296
Kgatleng	1,982	2,303	1,213	-	1,174	-	1,202	-	-	1,345
GABORONE REGION	1,490	1,476	1,245	-	1,212	908	1,392	-	1,133	1,357
				-						
Mahalapye East	1,204	2,488	-	-	1,348	-	1,080	-	-	1,214
Mahalapye West	1,480	1,486	1,333	-	1,199	1,489	1,704	1,516	602	1,507
Palapye	1,406	1,386	995	-	1,241	1,175	1,167	-	-	1,310
Serowe	1,402	2,230	1,824	-	1,176	1,321	1,353	-	-	1,476
Bobonong	1,491	1,508	1,292	-	1,446	-	1,504	-	-	1,489
Letlhakane	1,353	1,367	2,467	-	1,151	1,074	1,199	-	1,080	1,287
Selebi-Phikwe	1,232	-	-	-	1,360	-	1,378	-	-	1,350
CENTRAL REGION	1,385	1,645	1,549	-	1,244	1,286	1,325	1,516	816	1,378
				-						
Tati	1,417	-	-	-	1,223	-	1,678	-	-	1,471
Tutume	1,259	-	-	804	1,036	1,202	1,458	-	877	1,196
Tonota	1,610	-	-	-	1,001	-	1,412	-	-	1,413
FRANCISTOWN REGION	1,302	-	-	804	1,098	1,202	1,474	-	877	1,255
Ngamiland West	1,117	1,005	-	-	1,297	-	994	-	1,506	1,134
Ngamiland East	1,157	1,233	-	-	1,077	-	1,008	-	-	1,114
Chobe	-	-	-	-	1,147	-	2,664	-	1,521	2,448
MAUN REGION	1,147	1,228	-	-	1,155	-	1,142	-	1,509	1,158
						-				
Gantsi	1,118	1,535	1,064	-	1,054	-	1,246	1,286	-	1,277
Hukuntsi	1,652	1,212	1,343	-	1,075	-	971	1,053	1,230	1,247
Tsabong	1,113	1,429	-	-	1,528	1,203	1,276	1,139	-	1,262
WESTERN REGION	1,150	1,405	1,133	-	1,478	1,203	1,273	1,251	1,230	1,267
TOTAL TRADITIONAL	1,356	1,469	1,169	804	1,234	1,266	1,377	1,277	961	1,336

TABLE 4.9: CATTLE SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Selling Cattle		Cattle Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holdings	Average Price (Pula) per Head
	Number	*Percentage*	Number	*Percentage*			
Barolong	941	*3.5*	7,038	*5.2*	8,175,530	8,688	1,162
Ngwaketse South	545	*2.0*	1,906	*1.4*	2,638,533	4,841	1,384
Ngwaketse North	1,252	*4.6*	3,236	*2.4*	4,521,086	3,611	1,397
Ngwaketse Central	1,374	*5.1*	5,686	*4.2*	9,168,351	6,673	1,612
Ngwaketse West	571	*2.1*	2,991	*2.2*	4,265,354	7,470	1,426
SOUTHERN REGION	4,683	*17.4*	20,857	*15.5*	28,768,854	6,143	1,379
Bamalete/Tlokweng	297	*1.1*	984	*0.7*	1,592,392	5,362	1,618
Kweneng South	1,597	*5.9*	3,819	*2.8*	5,775,061	3,616	1,512
Kweneng North	1,225	*4.5*	7,103	*5.3*	9,158,561	7,476	1,289
Kweneng West	1,249	*4.6*	5,186	*3.8*	6,722,589	5,382	1,296
Kgatleng	1,432	*5.3*	3,938	*2.9*	5,298,443	3,700	1,345
GABORONE REGION	5,800	*21.5*	21,030	*15.6*	28,547,046	4,922	1,357
Mahalapye East	1,201	*4.5*	5,095	*3.8*	6,184,203	5,149	1,214
Mahalapye West	2,729	*10.1*	10,496	*7.8*	15,815,186	5,795	1,507
Palapye	2,081	*7.7*	13,310	*9.9*	17,437,351	8,379	1,310
Serowe	1,129	*4.2*	10,420	*7.7*	15,380,514	13,623	1,476
Bobonong	398	*1.5*	1,526	*1.1*	2,271,528	5,707	1,489
Letlhakane	909	*3.4*	7,609	*5.6*	9,790,995	10,771	1,287
Selebi-Phikwe	658	*2.4*	4,291	*3.2*	5,790,723	8,800	1,350
CENTRAL REGION	9,105	*33.8*	52,747	*39.1*	72,670,500	7,981	1,378
Tati	663	*2.5*	1,304	*1.0*	1,917,718	2,892	1,471
Tutume	1,798	*6.7*	10,983	*8.1*	13,136,540	7,306	1,196
Tonota	539	*2.0*	2,337	*1.7*	3,301,219	6,125	1,413
FRANCISTOWN REGION	3,000	*11.1*	14,624	*10.8*	18,355,477	6,118	1,255
Ngamiland West	308	*1.1*	1,003	*0.7*	1,137,077	3,692	1,134
Ngamiland East	965	*3.6*	3,978	*3.0*	4,431,704	4,592	1,114
Chobe	54	*0.2*	153	*0.1*	374,599	6,937	2,448
MAUN REGION	1,327	*4.9*	5,134	*3.8*	5,943,380	4,479	1,158
Gantsi	1,585	*5.9*	9,121	*6.8*	11,651,691	7,351	1,277
Hukuntsi	744	*2.8*	3,224	*2.4*	4,020,061	5,403	1,247
Tsabong	714	*2.6*	8,075	*6.0*	10,194,543	14,278	1,262
WESTERN REGION	3,043	*11.3*	20,420	*15.1*	25,866,295	8,500	1,267
TOTAL TRADITIONAL	26,958	*100.0*	134,812	*100.0*	180,151,552	6,683	1,336

TABLE 4.10: CATTLE PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Purchasing Cattle		Cattle Purchases		Total Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Cost (Pula) per Head
	Number	*Percentage*	Number	*Percentage*			
Barolong	308	*5.9*	385	*2.2*	493,355	1,602	1,281
Ngwaketse South	49	*0.9*	293	*1.7*	328,117	6,696	1,120
Ngwaketse North	205	*3.9*	368	*2.1*	395,221	1,928	1,074
Ngwaketse Central	497	*9.5*	812	*4.6*	1,109,536	2,232	1,366
Ngwaketse West	325	*6.2*	962	*5.5*	1,286,506	3,958	1,337
SOUTHERN REGION	1,384	*26.4*	2,820	*16.1*	3,612,735	2,610	1,281
Bamalete/Tlokweng	69	*1.3*	341	*1.9*	409,413	5,934	1,201
Kweneng South	357	*6.8*	666	*3.8*	1,087,700	3,047	1,633
Kweneng North	154	*2.9*	775	*4.4*	835,885	5,428	1,079
Kweneng West	139	*2.7*	255	*1.5*	254,806	1,833	999
Kgatleng	360	*6.9*	999	*5.7*	1,283,024	3,564	1,284
GABORONE REGION	1,079	*20.6*	3,036	*17.3*	3,870,828	3,587	1,275
Mahalapye East	11	*0.2*	65	*0.4*	84,798	7,709	1,305
Mahalapye West	491	*9.4*	1,704	*9.7*	2,076,700	4,230	1,219
Palapye	367	*7.0*	622	*3.5*	820,864	2,237	1,320
Serowe	69	*1.3*	282	*1.6*	703,133	10,190	2,493
Bobonong	114	*2.2*	304	*1.7*	295,070	2,588	971
Letlhakane	181	*3.5*	859	*4.9*	906,500	5,008	1,055
Selebi-Phikwe	41	*0.8*	41	*0.2*	62,036	1,513	1,513
CENTRAL REGION	1,274	*24.3*	3,877	*22.1*	4,949,101	3,885	1,277
Tati	124	*2.4*	212	*1.2*	233,031	1,879	1,099
Tutume	600	*11.4*	2,331	*13.3*	3,584,992	5,975	1,538
Tonota	53	*1.0*	53	*0.3*	79,974	1,509	1,509
FRANCISTOWN REGION	777	*14.8*	2,596	*14.8*	3,897,997	5,017	1,502
Ngamiland West	166	*3.2*	2,623	*15.0*	3,712,212	22,363	1,415
Ngamiland East	190	*3.6*	863	*4.9*	919,149	4,838	1,065
Chobe	5	*0.1*	5	*0.0*	4,145	829	829
MAUN REGION	361	*6.9*	3,491	*19.9*	4,635,506	12,841	1,328
Gantsi	72	*1.4*	129	*0.7*	162,013	2,250	1,256
Hukuntsi	108	*2.1*	539	*3.1*	344,925	3,194	640
Tsabong	190	*3.6*	1,043	*5.9*	1,099,561	5,787	1,054
WESTERN REGION	370	*7.1*	1,711	*9.8*	1,606,499	4,342	939
TOTAL TRADITIONAL	5,245	*100.0*	17,531	*100.0*	22,572,666	4,304	1,288

TABLE 4.11: CATTLE HOLDINGS BY CATTLE BREED PREFERENCE, DISTRICT AND REGION

District / Region	Simentaler	Charolais	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Crosses	Tswana	Other	Total
Barolong	612	618	909	-	-	-	-	-	-	-	-	2,139
Ngwaketse South	304	25	1,233	-	-	-	-	-	-	-	78	1,640
Ngwaketse North	1,744	238	1,586	-	-	-	-	-	-	-	-	3,568
Ngwaketse Central	827	950	2,351	-	-	-	-	-	-	-	-	4,128
Ngwaketse West	621	235	1,120	-	-	-	-	-	-	-	-	1,976
SOUTHERN REGION	4,108	2,066	7,199	-	-	-	-	-	-	-	78	13,451
Bamalete/Tlokweng	229	61	1,220	-	-	-	-	-	-	-	-	- 1,510
Kweneng South	1,724	11	2,807	-	-	124	-	-	-	36	-	4,702
Kweneng North	858	84	2,021	-	-	-	-	-	-	-	-	2,963
Kweneng West	211	174	1,853	-	-	258	-	-	-	49	-	2,545
Kgatleng	798	73	2,208	-	26	-	-	-	-	-	-	3,105
GABORONE REGION	3,820	403	10,109	-	26	382	-	-	-	85	-	14,825
Mahalapye East	1,182	99	852	-	-	10	-	-	-	-	56	- 2,199
Mahalapye West	2,724	162	2,056	-	-	-	-	-	-	-	-	4,942
Palapye	1,501	187	3,843	-	-	5	-	-	-	-	-	5,536
Serowe	1,301	130	917	-	-	-	-	-	-	-	-	2,348
Bobonong	497	16	782	-	-	-	-	-	-	-	-	1,295
Letlhakane	464	157	1,374	-	-	-	-	-	-	-	-	1,995
Selebi-Phikwe	752	10	653	-	-	-	-	-	-	-	-	1,415
CENTRAL REGION	8,421	761	10,477	-	-	15	-	-	-	-	56	19,730
Tati	1,393	130	889	-	-	162	-	-	-	-	-	- 2,574
Tutume	3,072	424	2,819	-	-	29	-	-	-	29	-	6,373
Tonota	671	123	1,177	-	-	107	107	160	-	53	-	2,398
FRANCISTOWN REGION	5,136	677	4,885	-	-	298	107	160	-	82	-	11,345
Ngamiland West	848	56	469	-	-	51	-	-	51	-	-	- 1,475
Ngamiland East	932	-	1,806	13	-	-	-	-	-	-	-	2,751
Chobe	99	5	122	13	-	-	-	-	-	-	-	239
MAUN REGION	1,879	61	2,397	26	-	51	-	-	51	-	-	4,465
Gantsi	382	-	1,748	-	17	-	-	-	-	-	-	- 2,147
Hukuntsi	339	216	418	-	-	-	-	-	-	-	-	973
Tsabong	570	166	950	-	-	-	-	-	-	-	-	1,686
WESTERN REGION	1,291	382	3,116	-	17	-	-	-	-	-	-	4,806
TOTAL TRADITIONAL	24,655	4,350	38,183	26	43	746	107	160	51	167	134	68,622

TABLE 4.12: CATTLE HOLDINGS BY REASONS FOR CATTLE BREED PREFERENCE, DISTRICT AND REGION

District/Region	Profitable/ Grows Faster/ Reproduces Faster	Drought Resistance Hardiness/Adaptability Less Costly	Produces More Milk	Other Local Breed	Unknown Not Stated	Total Cattle Holdings
Barolong	1,358	614	167	-	-	2,139
Ngwaketse South	766	786	88	-	-	1,640
Ngwaketse North	1,623	1,945	-	-	-	3,568
Ngwaketse Central	3,047	1,081	-	-	-	4,128
Ngwaketse West	1,603	356	17	-	-	1,976
SOUTHERN REGION	8,397	4,782	272	-	-	13,451
Bamalete/Tlokweng	1,131	282	97	-	-	1,510
Kweneng South	2,761	1,756	185	-	-	4,702
Kweneng North	2,114	765	84	-	-	2,963
Kweneng West	1,874	611	60	-	-	2,545
Kgatleng	2,201	900	4	-	-	3,105
GABORONE REGION	10,081	4,314	430	-	-	14,825
Mahalapye East	1,036	1,149	14	-	-	2,199
Mahalapye West	1,738	3,022	182	-	-	4,942
Palapye	3,460	1,766	144	-	166	5,536
Serowe	1,029	1,298	21	-	-	2,348
Bobonong	596	680	-	-	19	1,295
Letlhakane	1,365	555	61	14	-	1,995
Selebi-Phikwe	404	930	48	14	19	1,415
CENTRAL REGION	9,628	9,400	470	28	204	19,730
Tati	1,084	1,490	-	-	-	2,574
Tutume	2,339	4,015	19	-	-	6,373
Tonota	1,447	951	-	-	-	2,398
FRANCISTOWN REGION	4,870	6,456	19	-	-	11,345
Ngamiland West	976	488	-	11	-	1,475
Ngamiland East	1,146	1,555	12	-	38	2,751
Chobe	140	99	-	-	-	239
MAUN REGION	2,262	2,142	12	11	38	4,465
Gantsi	1,061	1,086	-	-	-	2,147
Hukuntsi	747	226	-	-	-	973
Tsabong	1,035	563	71	17	-	1,686
WESTERN REGION	2,843	1,875	71	17	-	4,806
TOTAL TRADITIONAL	38,081	28,969	1,274	56	242	68,622

TABLE 4.13: NUMBER OF CATTLE HOLDINGS BY TYPE OF BREED AND REASONS FOR CATTLE BREED PREFERENCE

Cattle Breed	Profitable/ Grows Faster/ Reproduces Faster	Drought Resistant/ Hardiness/ Adaptability/ Less Costly	Produces More Milk	Other Local Breed	Unknown/ Not Stated	Total Holdings
Simmental	3,713	20,513	183	20	226	24,655
Charolais	3,213	1,033	104	-	-	4,350
Jersey	30,118	7,039	974	36	16	38,183
Tuli	13	-	13	-	-	26
Friesian	43	-	-	-	-	43
Brahman	746	-	-	-	-	746
Crosses	53	54	-	-	-	107
Tswana	-	160	-	-	-	160
Brown Swiss	-	-	-	-	-	-
Afrikander	51	-	-	-	-	51
Santa Getrudis	53	114	-	-	-	167
Other	78	56	-	-	-	134
TOTAL TRADITIONAL	38,081	28,969	1,274	56	242	68,622

TABLE 4.14: CATTLE HOLDINGS BY CATTLE BREEDING METHOD USED, DISTRICT AND REGION

District/Region	Artificial Insemination	Bull Service	Both	Total Cattle Holdings
Barolong	149	1,915	75	2,139
Ngwaketse South	56	1,572	12	1,640
Ngwaketse North	-	3,568	-	3,568
Ngwaketse Central	25	3,918	185	4,128
Ngwaketse West	12	1,959	5	1,976
SOUTHERN REGION	242	12,932	277	13,451
Bamalete/Tlokweng	57	1,406	47	1,510
Kweneng South	63	4,382	257	4,702
Kweneng North	-	2,963	-	2,963
Kweneng West	54	2,431	60	2,545
Kgatleng	30	3,066	9	3,105
GABORONE REGION	204	14,248	373	14,825
Mahalapye East	184	2,015	-	2,199
Mahalapye West	13	4,900	29	4,942
Palapye	193	5,167	176	5,536
Serowe	87	2,259	2	2,348
Bobonong	-	1,276	19	1,295
Letlhakane	42	1,931	22	1,995
Selebi-Phikwe	43	1,331	41	1,415
CENTRAL REGION	562	18,879	289	19,730
Tati	-	2,574	-	2,574
Tutume	29	6,344	-	6,373
Tonota	-	2,398	-	2,398
FRANCISTOWN REGION	29	11,316	-	11,345
Ngamiland West	51	1,419	5	1,475
Ngamiland East	-	2,724	27	2,751
Chobe	5	234	-	239
MAUN REGION	56	4,377	32	4,465
Gantsi	69	2,052	26	2,147
Hukuntsi	-	962	11	973
Tsabong	-	1,686	-	1,686
WESTERN REGION	69	4,700	37	4,806
TOTAL TRADITIONAL	1,162	66,452	1,008	68,622

TABLE 4.15: CATTLE HOLDINGS BY CATTLE BREEDING METHOD PREFERENCE, DISTRICT AND REGION

District/Region	Cheaper To Use	Easy To Use	Produces Prefered Breed	Not Stated Unknown	Total Cattle Holdings
Barolong	1,369	529	241	-	2,139
Ngwaketse South	1,436	12	24	168	1,640
Ngwaketse North	3,139	429	-	-	3,568
Ngwaketse Central	2,785	1,189	154	-	4,128
Ngwaketse West	1,857	119	-	-	1,976
SOUTHERN REGION	10,586	2,278	419	168	13,451
Bamalete/Tlokweng	865	453	2	190	1,510
Kweneng South	3,515	740	318	129	4,702
Kweneng North	2,393	209	162	199	2,963
Kweneng West	2,105	61	158	221	2,545
Kgatleng	2,889	79	54	83	3,105
GABORONE REGION	11,767	1,542	694	822	14,825
Mahalapye East	1,778	260	85	76	2,199
Mahalapye West	4,479	415	25	23	4,942
Palapye	3,401	341	1,333	461	5,536
Serowe	1,866	312	69	101	2,348
Bobonong	847	178	34	236	1,295
Letlhakane	1,243	297	138	317	1,995
Selebi-Phikwe	1,294	64	33	24	1,415
CENTRAL REGION	14,908	1,867	1,717	1,238	19,730
Tati	1,696	368	-	510	2,574
Tutume	2,805	3,316	-	252	6,373
Tonota	1,022	1,191	-	185	2,398
FRANCISTOWN REGION	5,523	4,875	-	947	11,345
Ngamiland West	1,016	111	82	266	1,475
Ngamiland East	882	1,223	-	646	2,751
Chobe	108	5	5	121	239
MAUN REGION	2,006	1,339	87	1,033	4,465
Gantsi	2,113	-	34	-	2,147
Hukuntsi	736	6	108	123	973
Tsabong	931	281	71	403	1,686
WESTERN REGION	3,780	287	213	526	4,806
TOTAL TRADITIONAL	48,570	12,188	3,130	4,734	68,622

TABLE 5.1A: GOATS HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Goats Holdings					Total Goats					Average Number of Goats Per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Goats	
Barolong	1,224	*2.5*	628	*2.1*	1,852	19,431	*1.8*	21,114	*4.1*	40,545	22
Ngwaketse South	900	*1.8*	811	*2.7*	1,711	12,317	*1.1*	10,501	*2.0*	22,818	13
Ngwaketse North	2,137	*4.3*	952	*3.2*	3,089	28,935	*2.6*	17,734	*3.5*	46,669	15
Ngwaketse Central	2,520	*5.1*	930	*3.1*	3,450	49,934	*4.6*	12,875	*2.5*	62,809	18
Ngwaketse West	1,180	*2.4*	537	*1.8*	1,717	15,439	*1.4*	5,950	*1.2*	21,389	12
SOUTHERN REGION	7,961	*16.1*	3,858	*13.1*	11,819	126,056	*11.5*	68,174	*13.3*	194,230	16
Bamalete/Tlokweng	1,381	*2.8*	562	*1.9*	1,943	33,369	*3.1*	5,834	*1.1*	39,203	20
Kweneng South	4,154	*8.4*	2,160	*7.3*	6,314	78,531	*7.2*	46,158	*9.0*	124,689	20
Kweneng North	1,982	*4.0*	1,883	*6.4*	3,865	63,797	*5.8*	47,001	*9.1*	110,798	29
Kweneng West	2,446	*4.9*	1,308	*4.4*	3,754	48,141	*4.4*	24,335	*4.7*	72,476	19
Kgatleng	1,881	*3.8*	1,223	*4.1*	3,104	31,323	*2.9*	20,553	*4.0*	51,876	17
GABORONE REGION	11,844	*23.9*	7,136	*24.2*	18,980	255,161	*23.3*	143,881	*28.0*	399,042	21
Mahalapye East	1,611	*3.3*	1,349	*4.6*	2,960	30,865	*2.8*	24,028	*4.7*	54,893	19
Mahalapye West	4,788	*9.7*	1,760	*6.0*	6,548	107,167	*9.8*	21,582	*4.2*	128,749	20
Palapye	3,724	*7.5*	2,832	*9.6*	6,556	66,271	*6.1*	30,678	*6.0*	96,949	15
Serowe	1,534	*3.1*	601	*2.0*	2,135	35,203	*3.2*	11,240	*2.2*	46,443	22
Bobonong	1,076	*2.2*	530	*1.8*	1,606	31,662	*2.9*	11,826	*2.3*	43,488	27
Letlhakane	1,464	*3.0*	555	*1.9*	2,019	55,441	*5.1*	13,504	*2.6*	68,945	34
Selebi-Phikwe	1,106	*2.2*	492	*1.7*	1,598	34,208	*3.1*	10,705	*2.1*	44,913	28
CENTRAL REGION	15,303	*30.9*	8,119	*27.5*	23,422	360,817	*33.0*	123,563	*24.0*	484,380	21
Tati	2,017	*4.1*	1,625	*5.5*	3,642	30,372	*2.8*	19,993	*3.9*	50,365	14
Tutume	3,993	*8.1*	3,468	*11.7*	7,461	104,390	*9.5*	66,028	*12.9*	170,418	23
Tonota	1,392	*2.8*	1,744	*5.9*	3,136	18,732	*1.7*	26,205	*5.1*	44,937	14
FRANCISTOWN REGION	7,402	*15.0*	6,837	*23.1*	14,239	153,494	*14.0*	112,226	*21.8*	265,720	19
Ngamiland West	1,170	*2.4*	650	*2.2*	1,820	20,873	*1.9*	4,396	*0.9*	25,269	14
Ngamiland East	2,664	*5.4*	1,351	*4.6*	4,015	66,825	*6.1*	19,062	*3.7*	85,887	21
Chobe	126	*0.3*	97	*0.3*	223	674	*0.1*	550	*0.1*	1,224	5
MAUN REGION	3,960	*8.0*	2,098	*7.1*	6,058	88,372	*8.1*	24,008	*4.7*	112,380	19
Gantsi	1,375	*2.8*	276	*0.9*	1,651	37,078	*3.4*	6,188	*1.2*	43,266	26
Hukuntsi	636	*1.3*	436	*1.5*	1,072	22,082	*2.0*	7,193	*1.4*	29,275	27
Tsabong	995	*2.0*	784	*2.7*	1,779	50,231	*4.6*	28,559	*5.6*	78,790	44
WESTERN REGION	3,006	*6.1*	1,496	*5.1*	4,502	109,391	*10.0*	41,940	*8.2*	151,331	34
TOTAL TRADITIONAL	49,476	*100.0*	29,544	*100.0*	79,020	1,093,291	*100.0*	513,792	*100.0*	1,607,083	20

TABLE 5.1B: GOATS HOLDINGS AND POPULATION BY GENDER AND GOATS FLOCK SIZE

Goats Flock Size	Goats Holdings					Total Goats					Average Number of Goats Per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Goats	
01 - 10	19,315	*39.0*	13,768	*46.6*	33,083	116,627	*10.7*	82,799	*16.1*	199,426	6
11 - 20	11,958	*24.2*	7,919	*26.8*	19,877	184,110	*16.8*	115,398	*22.5*	299,508	15
21 - 30	6,836	*13.8*	3,586	*12.1*	10,422	172,191	*15.7*	89,122	*17.3*	261,313	25
31 - 40	4,158	*8.4*	1,774	*6.0*	5,932	146,746	*13.4*	62,946	*12.3*	209,692	35
41 - 50	2,855	*5.8*	1,101	*3.7*	3,956	125,959	*11.5*	49,514	*9.6*	175,473	44
51 - 60	1,463	*3.0*	380	*1.3*	1,843	81,220	*7.4*	20,439	*4.0*	101,659	55
61 - 70	932	*1.9*	336	*1.1*	1,268	61,096	*5.6*	22,081	*4.3*	83,177	66
71 - 80	469	*0.9*	173	*0.6*	642	34,988	*3.2*	13,081	*2.5*	48,069	75
81 - 90	410	*0.8*	74	*0.3*	484	35,693	*3.3*	6,277	*1.2*	41,970	87
91 - 100	370	*0.7*	241	*0.8*	611	34,689	*3.2*	22,084	*4.3*	56,773	93
101 +	710	*1.4*	192	*0.6*	902	99,972	*9.1*	30,051	*5.8*	130,023	144
TOTAL TRADITIONAL.	49,476	*100.0*	29,544	*100.0*	79,020	1,093,291	*100.0*	513,792	*100.0*	1,607,083	20

TABLE 5.1C: GOATS HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Goats Holdings					Total Goats					Average Number of Goats Per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Goats	
12 - 14	12	*0.0*	-	-	12	360	*0.0*	-	-	360	30
15 - 19	30	*0.1*	14	*0.0*	44	147	*0.0*	14	*0.0*	161	4
20 - 24	260	*0.5*	165	*0.6*	425	3,232	*0.3*	1,828	*0.4*	5,060	12
25 - 29	655	*1.3*	293	*1.0*	948	10,611	*1.0*	2,298	*0.4*	12,909	14
30 - 34	1,202	*2.4*	716	*2.4*	1,918	27,183	*2.5*	9,224	*1.8*	36,407	19
35 - 39	1,902	*3.8*	1,905	*6.4*	3,807	31,678	*2.9*	22,925	*4.5*	54,603	14
40 - 44	4,046	*8.2*	2,535	*8.6*	6,581	84,364	*7.7*	37,027	*7.2*	121,391	18
45 - 49	5,295	*10.7*	3,396	*11.5*	8,691	126,518	*11.6*	57,461	*11.2*	183,979	21
50 - 54	7,277	*14.7*	3,026	*10.2*	10,303	155,052	*14.2*	46,254	*9.0*	201,306	20
55 - 59	6,391	*12.9*	3,268	*11.1*	9,659	157,715	*14.4*	68,527	*13.3*	226,242	23
60 - 64	5,316	*10.7*	2,730	*9.2*	8,046	112,839	*10.3*	44,616	*8.7*	157,455	20
65 +	16,846	*34.0*	11,277	*38.2*	28,123	379,561	*34.7*	220,730	*43.0*	600,291	21
Not Stated	244	*0.5*	217	*0.7*	461	4,031	*0.4*	2,888	*0.6*	6,919	15
TOTAL TRADITIONAL.	49,476	*100.0*	29,542	*100.0*	79,018	1,093,291	*100.0*	513,792	*100.0*	1,607,083	20

TABLE 5.2A: GOATS COMPOSITION BY DISTRICT AND REGION

District\Region	Male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
Barolong	4,726	24,830	4,631	6,358	40,545
Ngwaketse South	2,675	13,195	3,277	3,671	22,818
Ngwaketse North	9,672	26,473	6,257	4,267	46,669
Ngwaketse Central	10,458	34,381	8,834	9,136	62,809
Ngwaketse West	3,010	12,834	2,381	3,164	21,389
SOUTHERN REGION	30,541	111,713	25,380	26,596	194,230
Bamalete/Tlokweng	6,870	23,435	4,207	4,691	39,203
Kweneng South	19,337	70,880	16,145	18,327	124,689
Kweneng North	12,099	65,007	16,622	17,070	110,798
Kweneng West	9,212	41,145	10,519	11,600	72,476
Kgatleng	7,230	27,707	8,034	8,905	51,876
GABORONE REGION	54,748	228,174	55,527	60,593	399,042
Mahalapye East	7,594	32,423	7,637	7,239	54,893
Mahalapye West	22,035	68,758	17,713	20,243	128,749
Palapye	11,699	62,442	11,084	11,724	96,949
Serowe	6,648	26,132	6,024	7,639	46,443
Bobonong	7,859	23,768	5,553	6,308	43,488
Letlhakane	11,661	38,258	9,532	9,494	68,945
Selebi-Phikwe	6,345	25,166	5,489	7,913	44,913
CENTRAL REGION	73,841	276,947	63,032	70,560	484,380
Tati	6,372	31,060	5,725	7,208	50,365
Tutume	23,562	104,837	19,682	22,337	170,418
Tonota	5,861	25,893	6,485	6,698	44,937
FRANCISTOWN REGION	35,795	161,790	31,892	36,243	265,720
Ngamiland West	2,635	15,058	3,562	4,014	25,269
Ngamiland East	10,547	53,793	10,676	10,871	85,887
Chobe	171	688	148	217	1,224
MAUN REGION	13,353	69,539	14,386	15,102	112,380
Gantsi	5,939	25,509	6,330	5,488	43,266
Hukuntsi	6,541	13,434	3,933	5,367	29,275
Tsabong	10,252	44,111	12,137	12,290	78,790
WESTERN REGION	22,732	83,054	22,400	23,145	151,331
TOTAL TRADITIONAL	231,010	931,217	212,617	232,239	1,607,083

TABLE 5.2B: GOATS COMPOSITION BY GOAT FLOCK SIZE

Goats Flock Size	Male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
01 - 10	25,651	119,139	25,891	28,744	199,425
11 - 20	45,149	170,397	39,272	44,691	299,509
21 - 30	37,677	149,252	36,174	38,211	261,314
31 - 40	33,798	120,090	27,215	28,589	209,692
41 - 50	26,813	99,415	24,565	24,681	175,474
51 - 60	13,953	61,840	11,374	14,492	101,659
61 - 70	10,802	48,176	11,786	12,413	83,177
71 - 80	6,359	26,834	7,060	7,815	48,068
81 - 90	9,085	21,760	4,982	6,142	41,969
91 - 100	6,841	34,450	6,978	8,504	56,773
101 +	14,882	79,864	17,320	17,957	130,023
TOTAL TRADITIONAL	231,010	931,217	212,617	232,239	1,607,083

TABLE 5.2C: PERCENTAGE: GOATS COMPOSITION BY GOAT FLOCK SIZE

Goats Flock Size	*Male Goats One Year and Over*	*Female Goats One Year and Over*	*Male Goats Under One Year*	*Female Goats Under One Year*	*Total Goats*
01 - 10	*12.9*	*59.7*	*13.0*	*14.4*	*100.0*
11 - 20	*15.1*	*56.9*	*13.1*	*14.9*	*100.0*
21 - 30	*14.4*	*57.1*	*13.8*	*14.6*	*100.0*
31 - 40	*16.1*	*57.3*	*13.0*	*13.6*	*100.0*
41 - 50	*15.3*	*56.7*	*14.0*	*14.1*	*100.0*
51 - 60	*13.7*	*60.8*	*11.2*	*14.3*	*100.0*
61 - 70	*13.0*	*57.9*	*14.2*	*14.9*	*100.0*
71 - 80	*13.2*	*55.8*	*14.7*	*16.3*	*100.0*
81 - 90	*21.6*	*51.8*	*11.9*	*14.6*	*100.0*
91 - 100	*12.0*	*60.7*	*12.3*	*15.0*	*100.0*
101 +	*11.4*	*61.4*	*13.3*	*13.8*	*100.0*
TOTAL TRADITIONAL	*14.4*	*57.9*	*13.2*	*14.5*	*100.0*

TABLE 5.3: GOATS HOLDING BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic
Barolong	1,760	245	-
Ngwaketse South	1,699	24	12
Ngwaketse North	2,722	335	32
Ngwaketse Central	3,331	382	119
Ngwaketse West	1,531	372	60
SOUTHERN REGION	11,043	1,358	223
Bamalete/Tlokweng	1,749	249	14
Kweneng South	6,314	145	55
Kweneng North	2,682	1,378	170
Kweneng West	2,585	1,523	140
Kgatleng	2,654	488	24
GABORONE REGION	15,984	3,783	403
Mahalapye East	2,836	46	83
Mahalapye West	5,832	744	215
Palapye	5,732	713	157
Serowe	1,862	245	71
Bobonong	1,343	195	116
Letlhakane	1,745	176	238
Selebi-Phikwe	1,519	199	19
CENTRAL REGION	20,869	2,318	899
Tati	3,568	184	9
Tutume	6,968	1,190	63
Tonota	3,079	295	53
FRANCISTOWN REGION	13,615	1,669	125
Ngamiland West	1,821	36	-
Ngamiland East	3,750	284	157
Chobe	220	3	-
MAUN REGION	5,791	323	157
Gantsi	1,091	326	265
Hukuntsi	902	172	-
Tsabong	1,217	505	285
WESTERN REGION	3,210	1,003	550
TOTAL TRADITIONAL	70,512	10,454	2,357

TABLE 5.4: GOATS POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic	Total Goats
Barolong	34,059	6,486	-	40,545
Ngwaketse South	22,549	220	49	22,818
Ngwaketse North	40,801	5,487	381	46,669
Ngwaketse Central	49,801	3,505	9,503	62,809
Ngwaketse West	15,687	4,186	1,516	21,389
SOUTHERN REGION	162,897	19,884	11,449	194,230
Bamalete/Tlokweng	28,523	10,491	189	39,203
Kweneng South	122,456	2,178	55	124,689
Kweneng North	63,349	39,258	8,191	110,798
Kweneng West	34,825	36,572	1,079	72,476
Kgatleng	42,616	7,702	1,558	51,876
GABORONE REGION	291,769	96,201	11,072	399,042
Mahalapye East	50,112	1,465	3,316	54,893
Mahalapye West	105,546	20,690	2,513	128,749
Palapye	71,343	22,089	3,517	96,949
Serowe	35,245	9,473	1,725	46,443
Bobonong	32,696	7,336	3,456	43,488
Letlhakane	50,925	9,240	8,780	68,945
Selebi-Phikwe	40,287	4,607	19	44,913
CENTRAL REGION	386,154	74,900	23,326	484,380
Tati	46,202	4,154	9	50,365
Tutume	142,428	27,629	361	170,418
Tonota	40,349	4,535	53	44,937
FRANCISTOWN REGION	228,979	36,318	423	265,720
Ngamiland West	24,699	570	-	25,269
Ngamiland East	74,339	9,231	2,317	85,887
Chobe	1,162	62	-	1,224
MAUN REGION	100,200	9,863	2,317	112,380
Gantsi	23,273	12,306	7,687	43,266
Hukuntsi	14,258	15,017	-	29,275
Tsabong	36,180	30,734	11,876	78,790
WESTERN REGION	73,711	58,057	19,563	151,331
TOTAL TRADITIONAL	1,243,710	295,223	68,150	1,607,083

TABLE 5.5A: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE ...) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Barolong	1,938	2,498	155	4,281	15,196	7,163	402	1,671
Ngwaketse South	713	933	97	1,549	10,543	5,043	12	500
Ngwaketse North	979	2,576	780	2,775	18,385	13,424	580	4,093
Ngwaketse Central	1,559	2,462	775	3,246	28,054	14,628	858	1,597
Ngwaketse West	828	902	170	1,560	10,115	6,015	77	1,153
SOUTHERN REGION	6,017	9,371	1,977	13,411	82,293	46,273	1,929	9,014
Bamalete/Tlokweng	1,741	2,279	357	3,663	16,160	7,926	299	2,999
Kweneng South	2,874	3,481	598	5,757	50,964	21,248	1,692	2,793
Kweneng North	2,727	3,661	2,165	4,223	43,314	14,704	1,324	1,535
Kweneng West	3,790	2,889	751	5,928	32,302	16,608	4,236	3,967
Kgatleng	1,846	1,729	624	2,951	22,460	8,447	29	390
GABORONE REGION	12,978	14,039	4,495	22,522	165,200	68,933	7,580	11,684
Mahalapye East	2,464	3,721	428	5,757	25,583	13,421	224	3,370
Mahalapye West	3,799	6,283	1,202	8,880	63,625	30,373	1,441	10,054
Palapye	3,534	4,916	390	8,060	39,331	25,030	1,062	5,269
Serowe	2,787	2,528	90	5,225	22,236	12,541	129	1,314
Bobonong	1,572	1,999	526	3,045	15,616	5,513	362	2,193
Letlhakane	2,744	2,795	646	4,893	28,559	15,768	640	2,231
Selebi-Phikwe	1,381	2,073	248	3,206	18,934	8,683	387	3,179
CENTRAL REGION	18,281	24,315	3,530	39,066	213,884	111,329	4,245	27,610
Tati	2,030	3,490	151	5,369	19,852	10,561	188	6,314
Tutume	6,774	5,399	552	11,621	65,952	35,484	312	6,686
Tonota	1,607	3,113	335	4,385	23,240	14,583	237	5,549
FRANCISTOWN REGION	10,411	12,002	1,038	21,375	109,044	60,628	737	18,549
Ngamiland West	457	752	257	952	9,683	4,399	110	492
Ngamiland East	3,074	4,460	425	7,109	35,841	32,817	64	8,844
Chobe	76	123	-	199	1,238	1,601	-	114
MAUN REGION	3,607	5,335	682	8,260	46,762	38,817	174	9,450
Gantsi	1,569	3,324	50	4,843	21,454	13,205	575	1,079
Hukuntsi	370	2,109	5	2,474	12,080	5,298	619	2,107
Tsabong	2,368	5,776	141	8,003	32,574	11,156	159	2,962
WESTERN REGION	4,307	11,209	196	15,320	66,108	29,659	1,353	6,148
TOTAL TRADITIONAL	55,601	76,271	11,918	119,954	683,291	355,639	16,018	82,455

TABLE 5.5B: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT AND REGION

District\Region	*Sales*	*Home Slaughter*	*Purchases*	*Offtake Rate*	*Births Rate*	*Deaths Rate*	*Given Away*	*Losses*
Barolong	*4.8*	*6.2*	*0.4*	*10.6*	*37.5*	*17.7*	*1.0*	*4.1*
Ngwaketse South	*3.1*	*4.1*	*0.4*	*6.8*	*46.2*	*22.1*	*0.1*	*2.2*
Ngwaketse North	*2.1*	*5.5*	*1.7*	*5.9*	*39.4*	*28.8*	*1.2*	*8.8*
Ngwaketse Central	*2.5*	*3.9*	*1.2*	*5.2*	*44.7*	*23.3*	*1.4*	*2.5*
Ngwaketse West	*3.9*	*4.2*	*0.8*	*7.3*	*47.3*	*28.1*	*0.4*	*5.4*
SOUTHERN REGION	*3.1*	*4.8*	*1.0*	*6.9*	*42.4*	*23.8*	*1.0*	*4.6*
Bamalete/Tlokweng	*4.4*	*5.8*	*0.9*	*9.3*	*41.2*	*20.2*	*0.8*	*7.6*
Kweneng South	*2.3*	*2.8*	*0.5*	*4.6*	*40.9*	*17.0*	*1.4*	*2.2*
Kweneng North	*2.5*	*3.3*	*2.0*	*3.8*	*39.1*	*13.3*	*1.2*	*1.4*
Kweneng West	*5.2*	*4.0*	*1.0*	*8.2*	*44.6*	*22.9*	*5.8*	*5.5*
Kgatleng	*3.6*	*3.3*	*1.2*	*5.7*	*43.3*	*16.3*	*0.1*	*0.8*
GABORONE REGION	*3.3*	*3.5*	*1.1*	*5.6*	*41.4*	*17.3*	*1.9*	*2.9*
Mahalapye East	*4.5*	*6.8*	*0.8*	*10.5*	*46.6*	*24.4*	*0.4*	*6.1*
Mahalapye West	*3.0*	*4.9*	*0.9*	*6.9*	*49.4*	*23.6*	*1.1*	*7.8*
Palapye	*3.6*	*5.1*	*0.4*	*8.3*	*40.6*	*25.8*	*1.1*	*5.4*
Serowe	*6.0*	*5.4*	*0.2*	*11.3*	*47.9*	*27.0*	*0.3*	*2.8*
Bobonong	*3.6*	*4.6*	*1.2*	*7.0*	*35.9*	*12.7*	*0.8*	*5.0*
Letlhakane	*4.0*	*4.1*	*0.9*	*7.1*	*41.4*	*22.9*	*0.9*	*3.2*
Selebi-Phikwe	*3.1*	*4.6*	*0.6*	*7.1*	*42.2*	*19.3*	*0.9*	*7.1*
CENTRAL REGION	*3.8*	*5.0*	*0.7*	*8.1*	*44.2*	*23.0*	*0.9*	*5.7*
Tati	*4.0*	*6.9*	*0.3*	*10.7*	*39.4*	*21.0*	*0.4*	*12.5*
Tutume	*4.0*	*3.2*	*0.3*	*6.8*	*38.7*	*20.8*	*0.2*	*3.9*
Tonota	*3.6*	*6.9*	*0.7*	*9.8*	*51.7*	*32.5*	*0.5*	*12.3*
FRANCISTOWN REGION	*3.9*	*4.5*	*0.4*	*8.0*	*41.0*	*22.8*	*0.3*	*7.0*
Ngamiland West	*1.8*	*3.0*	*1.0*	*3.8*	*38.3*	*17.4*	*0.4*	*1.9*
Ngamiland East	*3.6*	*5.2*	*0.5*	*8.3*	*41.7*	*38.2*	*0.1*	*10.3*
Chobe	*6.2*	*10.0*	-	*16.3*	*101.1*	*130.8*	-	*9.3*
MAUN REGION	*3.2*	*4.7*	*0.6*	*7.4*	*41.6*	*34.5*	*0.2*	*8.4*
Gantsi	*3.6*	*7.7*	*0.1*	*11.2*	*49.6*	*30.5*	*1.3*	*2.5*
Hukuntsi	*1.3*	*7.2*	*0.0*	*8.5*	*41.3*	*18.1*	*2.1*	*7.2*
Tsabong	*3.0*	*7.3*	*0.2*	*10.2*	*41.3*	*14.2*	*0.2*	*3.8*
WESTERN REGION	*2.8*	*7.4*	*0.1*	*10.1*	*43.7*	*19.6*	*0.9*	*4.1*
TOTAL TRADITIONAL	*3.5*	*4.7*	*0.7*	*7.5*	*42.5*	*22.1*	*1.0*	*5.1*

TABLE 5.5C: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY GOATS FLOCK SIZE

Goats Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	6,593	13,874	4,257	16,210	105,859	93,901	2,711	30,109
11 - 20	9,007	17,321	3,797	22,531	138,054	76,832	2,378	15,659
21 - 30	7,011	10,531	759	16,783	114,782	54,685	3,872	12,395
31 - 40	6,512	8,896	1,256	14,152	85,671	46,100	1,929	5,114
41 - 50	6,131	8,241	1,171	13,201	73,447	30,450	1,211	5,509
51 - 60	3,185	3,617	78	6,724	34,219	12,685	806	5,243
61 - 70	4,335	3,609	189	7,755	31,587	11,619	671	2,623
71 - 80	1,018	1,018	229	1,807	18,367	4,149	946	241
81 - 90	1,617	1,923	52	3,488	14,325	5,024	316	231
91 - 100	3,040	1,038	24	4,054	18,947	4,808	937	869
101 +	7,152	6,203	106	13,249	48,033	15,386	241	4,462
TOTAL TRADITIONAL	55,601	76,271	11,918	119,954	683,291	355,639	16,018	82,455

TABLE 5.5D: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY GOAT FLOCK SIZE

Goats Flock Size	*Sales*	*Home Slaughter*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
01 - 10	*3.3*	*7.0*	*2.1*	*8.1*	*53.1*	*47.1*	*1.4*	*15.1*
11 - 20	*3.0*	*5.8*	*1.3*	*7.5*	*46.1*	*25.7*	*0.8*	*5.2*
21 - 30	*2.7*	*4.0*	*0.3*	*6.4*	*43.9*	*20.9*	*1.5*	*4.7*
31 - 40	*3.1*	*4.2*	*0.6*	*6.7*	*40.9*	*22.0*	*0.9*	*2.4*
41 - 50	*3.5*	*4.7*	*0.7*	*7.5*	*41.9*	*17.4*	*0.7*	*3.1*
51 - 60	*3.1*	*3.6*	*0.1*	*6.6*	*33.7*	*12.5*	*0.8*	*5.2*
61 - 70	*5.2*	*4.3*	*0.2*	*9.3*	*38.0*	*14.0*	*0.8*	*3.2*
71 - 80	*2.1*	*2.1*	*0.5*	*3.8*	*38.2*	*8.6*	*2.0*	*0.5*
81 - 90	*3.9*	*4.6*	*0.1*	*8.3*	*34.1*	*12.0*	*0.8*	*0.6*
91 - 100	*5.4*	*1.8*	*0.0*	*7.1*	*33.4*	*8.5*	*1.7*	*1.5*
101 +	*5.5*	*4.8*	*0.1*	*10.2*	*36.9*	*11.8*	*0.2*	*3.4*
TOTAL TRADITIONAL	*3.5*	*4.7*	*0.7*	*7.5*	*42.5*	*22.1*	*1.0*	*5.1*

TABLE 5.6: GOATS SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Goats		Total Goats Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Goat
	Number	*Percentage*	Number	*Percentage*			
Barolong	233	*1.5*	1,938	*3.5*	682,129	2,928	352
Ngwaketse South	328	*2.1*	713	*1.3*	199,058	607	279
Ngwaketse North	509	*3.2*	979	*1.8*	284,604	559	291
Ngwaketse Central	475	*3.0*	1,559	*2.8*	433,459	913	278
Ngwaketse West	200	*1.3*	828	*1.5*	251,568	1,258	304
SOUTHERN REGION	1,745	*10.9*	6,017	*10.8*	1,850,818	1,061	308
Bamalete/Tlokweng	389	*2.4*	1,741	*3.1*	566,975	1,458	326
Kweneng South	1,000	*6.3*	2,874	*5.2*	1,061,917	1,062	369
Kweneng North	857	*5.4*	2,727	*4.9*	1,061,297	1,238	389
Kweneng West	1,041	*6.5*	3,790	*6.8*	1,234,875	1,186	326
Kgatleng	530	*3.3*	1,846	*3.3*	660,044	1,245	358
GABORONE REGION	3,817	*24.0*	12,978	*23.3*	4,585,108	1,201	353
Mahalapye East	464	*2.9*	2,464	*4.4*	867,842	1,870	352
Mahalapye West	1,599	*10.0*	3,799	*6.8*	1,466,104	917	386
Palapye	1,183	*7.4*	3,534	*6.4*	1,065,492	901	301
Serowe	436	*2.7*	2,787	*5.0*	937,487	2,150	336
Bobonong	502	*3.1*	1,572	*2.8*	422,343	841	269
Letlhakane	747	*4.7*	2,744	*4.9*	772,876	1,035	282
Selebi-Phikwe	282	*1.8*	1,381	*2.5*	395,631	1,403	286
CENTRAL REGION	5,213	*32.7*	18,281	*32.9*	5,927,775	1,137	324
Tati	702	*4.4*	2,030	*3.7*	589,535	840	290
Tutume	1,649	*10.3*	6,774	*12.2*	2,406,433	1,459	355
Tonota	527	*3.3*	1,607	*2.9*	427,719	812	266
FRANCISTOWN REGION	2,878	*18.1*	10,411	*18.7*	3,423,687	1,190	329
Ngamiland West	208	*1.3*	457	*0.8*	118,484	570	259
Ngamiland East	908	*5.7*	3,074	*5.5*	869,870	958	283
Chobe	40	*0.3*	76	*0.1*	22,196	555	292
MAUN REGION	1,156	*7.3*	3,607	*6.5*	1,010,550	874	280
Gantsi	148	*0.9*	1,569	*2.8*	427,045	2,885	272
Hukuntsi	222	*1.4*	370	*0.7*	137,863	621	373
Tsabong	758	*4.8*	2,368	*4.3*	653,924	863	276
WESTERN REGION	1,128	*7.1*	4,307	*7.7*	1,218,832	1,081	283
TOTAL TRADITIONAL	15,937	*100.0*	55,601	*100.0*	18,016,770	1,130	324

TABLE 5.7: GOATS PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Purchasing Goats		Total Goats Purchases		Total Revenue Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Price (Pula) per Goat
	Number	*Percentage*	Number	*Percentage*			
Barolong	78	*1.8*	155	*1.3*	54,260	696	350
Ngwaketse South	24	*0.6*	97	*0.8*	42,251	1,760	436
Ngwaketse North	405	*9.4*	780	*6.5*	202,273	499	259
Ngwaketse Central	145	*3.4*	775	*6.5*	85,906	592	111
Ngwaketse West	65	*1.5*	170	*1.4*	42,678	657	251
SOUTHERN REGION	717	*16.6*	1,977	*16.6*	427,368	596	216
Bamalete/Tlokweng	107	*2.5*	357	*3.0*	92,599	865	259
Kweneng South	289	*6.7*	598	*5.0*	160,395	555	268
Kweneng North	405	*9.4*	2,165	*18.2*	662,873	1,637	306
Kweneng West	334	*7.7*	751	*6.3*	204,794	613	273
Kgatleng	343	*7.9*	624	*5.2*	109,596	320	176
GABORONE REGION	1,478	*34.2*	4,495	*37.7*	1,230,257	832	274
Mahalapye East	156	*3.6*	428	*3.6*	129,479	830	303
Mahalapye West	493	*11.4*	1,202	*10.1*	391,653	794	326
Palapye	191	*4.4*	390	*3.3*	113,315	593	291
Serowe	78	*1.8*	90	*0.8*	23,846	306	265
Bobonong	204	*4.7*	526	*4.4*	109,424	536	208
Letlhakane	174	*4.0*	646	*5.4*	101,619	584	157
Selebi-Phikwe	83	*1.9*	248	*2.1*	72,375	872	292
CENTRAL REGION	1,379	*31.9*	3,530	*29.6*	941,711	683	267
Tati	80	*1.9*	151	*1.3*	52,462	656	347
Tutume	160	*3.7*	552	*4.6*	197,677	1,235	358
Tonota	189	*4.4*	335	*2.8*	81,986	434	245
FRANCISTOWN REGION	429	*9.9*	1,038	*8.7*	332,125	774	320
Ngamiland West	159	*3.7*	257	*2.2*	59,479	374	231
Ngamiland East	109	*2.5*	425	*3.6*	114,855	1,054	270
Chobe	-	-	-	-	-	-	-
MAUN REGION	268	*6.2*	682	*5.7*	174,334	651	256
Gantsi	25	*0.6*	50	*0.4*	12,543	502	251
Hukuntsi	5	*0.1*	5	*0.0*	2,337	467	467
Tsabong	22	*0.5*	141	*1.2*	43,308	1,969	307
WESTERN REGION	52	*1.2*	196	*1.6*	58,188	1,119	297
TOTAL TRADITIONAL	4,323	*100.0*	11,918	*100.0*	3,163,983	732	265

TABLE 5.8A: SHEEP HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

	Sheep Holdings					Total Sheep					Average Number of
District\Region	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Sheep	Sheep Per Holding
Barolong	313	*2.5*	165	*3.4*	478	3,846	*2.4*	2,716	*5.0*	6,562	14
Ngwaketse South	449	*3.6*	208	*4.3*	657	5,033	*3.1*	986	*1.8*	6,019	9
Ngwaketse North	480	*3.8*	312	*6.4*	792	5,091	*3.1*	3,129	*5.7*	8,220	10
Ngwaketse Central	1,324	*10.5*	294	*6.0*	1,618	17,371	*10.7*	4,586	*8.4*	21,957	14
Ngwaketse West	158	*1.3*	123	*2.5*	281	2,494	*1.5*	703	*1.3*	3,197	11
SOUTHERN REGION	2,724	*21.7*	1,102	*22.6*	3,826	33,835	*20.8*	12,120	*22.2*	45,955	12
Bamalete/Tlokweng	252	*2.0*	75	*1.5*	327	2,639	*1.6*	705	*1.3*	3,344	10
Kweneng South	1,399	*11.1*	591	*12.1*	1,990	11,556	*7.1*	9,246	*16.9*	20,802	10
Kweneng North	596	*4.7*	252	*5.2*	848	6,092	*3.8*	2,618	*4.8*	8,710	10
Kweneng West	583	*4.6*	248	*5.1*	831	5,126	*3.2*	1,124	*2.1*	6,250	8
Kgatleng	252	*2.0*	138	*2.8*	390	2,387	*1.5*	2,798	*5.1*	5,185	13
GABORONE REGION	3,082	*24.5*	1,304	*26.7*	4,386	27,800	*17.1*	16,491	*30.2*	44,291	10
Mahalapye East	298	*2.4*	203	*4.2*	501	3,592	*2.2*	1,201	*2.2*	4,793	10
Mahalapye West	1,455	*11.6*	86	*1.8*	1,541	20,476	*12.6*	534	*1.0*	21,010	14
Palapye	552	*4.4*	632	*13.0*	1,184	6,940	*4.3*	4,673	*8.6*	11,613	10
Serowe	429	*3.4*	156	*3.2*	585	5,871	*3.6*	2,610	*4.8*	8,481	14
Bobonong	362	*2.9*	140	*2.9*	502	6,262	*3.9*	2,215	*4.1*	8,477	17
Letlhakane	428	*3.4*	128	*2.6*	556	5,677	*3.5*	781	*1.4*	6,458	12
Selebi-Phikwe	582	*4.6*	161	*3.3*	743	9,925	*6.1*	954	*1.7*	10,879	15
CENTRAL REGION	4,106	*32.7*	1,506	*30.9*	5,612	58,743	*36.2*	12,968	*23.7*	71,711	13
Tati	230	*1.8*	74	*1.5*	304	2,648	*1.6*	193	*0.4*	2,841	9
Tutume	466	*3.7*	96	*2.0*	562	5,053	*3.1*	1,690	*3.1*	6,743	12
Tonota	554	*4.4*	329	*6.7*	883	4,834	*3.0*	3,260	*6.0*	8,094	9
FRANCISTOWN REGION	1,250	*9.9*	499	*10.2*	1,749	12,535	*7.7*	5,143	*9.4*	17,678	10
Ngamiland West	103	*0.8*	12	*0.2*	115	1,625	*1.0*	66	*0.1*	1,691	15
Ngamiland East	823	*6.5*	186	*3.8*	1,009	7,461	*4.6*	2,291	*4.2*	9,752	10
Chobe	-	-	-	-	-	-	-	-	-	-	-
MAUN REGION	926	*7.4*	198	*4.1*	1,124	9,086	*5.6*	2,357	*4.3*	11,443	10
Gantsi	189	*1.5*	17	*0.3*	206	4,669	*2.9*	276	*0.5*	4,945	24
Hukuntsi	32	*0.3*	-	-	32	1,613	*1.0*	-	-	1,613	50
Tsabong	258	*2.1*	253	*5.2*	511	14,104	*8.7*	5,296	*9.7*	19,400	38
WESTERN REGION	479	*3.8*	270	*5.5*	749	20,386	*12.6*	5,572	*10.2*	25,958	35
TOTAL TRADITIONAL	12,567	*100.0*	4,879	*100.0*	17,446	162,385	*100.0*	54,651	*100.0*	217,036	12

TABLE 5.8B: SHEEP HOLDINGS AND POPULATION BY GENDER AND SHEEP HERD SIZE

	Sheep Holdings					Total Sheep					Average Number of
Sheep Flock Size	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Sheep	Sheep Per Holding
01 - 10	7,574	*60.3*	3,312	*67.9*	10,886	36,868	*22.7*	16,267	*29.8*	53,135	5
11 - 20	2,880	*22.9*	954	*19.6*	3,834	44,785	*27.6*	14,259	*26.1*	59,044	15
21 - 30	1,118	*8.9*	228	*4.7*	1,346	29,947	*18.4*	6,086	*11.1*	36,033	27
31 - 40	264	*2.1*	42	*0.9*	306	9,632	*5.9*	1,411	*2.6*	11,043	36
41 - 50	397	*3.2*	270	*5.5*	667	18,099	*11.1*	11,564	*21.2*	29,663	44
51 - 60	189	*1.5*	40	*0.8*	229	10,616	*6.5*	2,223	*4.1*	12,839	56
61 - 70	79	*0.6*	-	-	79	5,031	*3.1*	-	-	5,031	64
71 - 80	6	*0.0*	20	*0.4*	26	480	*0.3*	1,444	*2.6*	1,924	74
81 - 90	17	*0.1*	-	-	17	1,417	*0.9*	-	-	1,417	83
91 - 100	3	*0.0*	-	-	3	242	*0.1*	-	-	242	81
101 +	40	*0.3*	13	*0.3*	53	5,268	*3.2*	1,397	*2.6*	6,665	126
TOTAL TRADITIONAL	12,567	*100.0*	4,879	*100.0*	17,446	162,385	*100.0*	54,651	*100.0*	217,036	12

TABLE 5.8C: SHEEP HOLDINGS AND POPULATION BY GENDER AND AGE GROUP OF HOLDER

Age Group	Sheep Holdings					Total Sheep					Average Number of
of Holder	Male Owned	*Percentage*	Female Owned	Percentage	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Sheep	Sheep Per Holding
12 - 14	12	*0.1*	-	-	12	455	*0.3*	-	-	455	38
15 - 19	13	*0.1*	-	-	13	76	*0.0*	-	-	76	6
20 - 24	12	*0.1*	-	-	12	322	*0.2*	-	-	322	27
25 - 29	50	*0.4*	6	*0.1*	56	276	*0.2*	24	*0.0*	300	5
30 - 34	119	*0.9*	103	*2.1*	222	1,632	*1.0*	508	*0.9*	2,140	10
35 - 39	485	*3.9*	296	*6.1*	781	4,318	*2.7*	4,436	*8.1*	8,754	11
40 - 44	838	*6.7*	380	*7.8*	1,218	16,372	*10.1*	5,269	*9.6*	21,641	18
45 - 49	1,374	*10.9*	455	*9.3*	1,829	21,713	*13.4*	2,806	*5.1*	24,519	13
50 - 54	2,274	*18.1*	516	*10.6*	2,790	26,432	*16.3*	6,332	*11.6*	32,764	12
55 - 59	1,450	*11.5*	600	*12.3*	2,050	17,943	*11.0*	4,644	*8.5*	22,587	11
60 - 64	1,324	*10.5*	587	*12.0*	1,911	14,604	*9.0*	5,681	*10.4*	20,285	11
65 +	4,592	*36.5*	1,931	*39.6*	6,523	58,005	*35.7*	24,896	*45.6*	82,901	13
Not stated	24	*0.2*	5	*0.1*	29	237	*0.1*	55	*0.1*	292	10
TOTAL TRADITIONAL.	12,567	*100.0*	4,879	*100.0*	17,446	162,385	*100.0*	54,651	*100.0*	217,036	12

TABLE 5.9A: SHEEP COMPOSITION BY DISTRICT AND REGION

District\Region	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
Barolong	633	4,025	1,092	812	6,562
Ngwaketse South	834	3,244	1,258	683	6,019
Ngwaketse North	2,447	3,378	1,193	1,202	8,220
Ngwaketse Central	3,179	14,459	2,163	2,156	21,957
Ngwaketse West	91	2,313	301	492	3,197
SOUTHERN REGION	7,184	27,419	6,007	5,345	45,955
Bamalete/Tlokweng	774	1,824	297	449	3,344
Kweneng South	2,681	11,585	3,132	3,404	20,802
Kweneng North	1,242	5,626	582	1,260	8,710
Kweneng West	851	3,798	995	606	6,250
Kgatleng	1,052	2,547	575	1,011	5,185
GABORONE REGION	6,600	25,380	5,581	6,730	44,291
Mahalapye East	1,295	2,460	480	558	4,793
Mahalapye West	4,613	12,210	2,413	1,774	21,010
Palapye	2,473	6,306	952	1,882	11,613
Serowe	1,503	4,803	841	1,334	8,481
Bobonong	1,684	4,475	1,203	1,115	8,477
Letlhakane	1,387	3,515	772	784	6,458
Selebi-Phikwe	2,065	6,208	1,227	1,379	10,879
CENTRAL REGION	15,020	39,977	7,888	8,826	71,711
Tati	463	1,556	306	516	2,841
Tutume	1,075	4,326	575	767	6,743
Tonota	994	4,874	1,226	1,000	8,094
FRANCISTOWN REGION	2,532	10,756	2,107	2,283	17,678
Ngamiland West	164	1,345	71	111	1,691
Ngamiland East	1,458	6,038	1,113	1,143	9,752
Chobe	-	-	-	-	-
MAUN REGION	1,622	7,383	1,184	1,254	11,443
Gantsi	1,108	2,740	488	609	4,945
Hukuntsi	182	1,080	208	143	1,613
Tsabong	4,071	11,369	1,689	2,271	19,400
WESTERN REGION	5,361	15,189	2,385	3,023	25,958
TOTAL TRADITIONAL	38,319	126,104	25,152	27,461	217,036

TABLE 5.9B: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	Male Sheep One Year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
01 - 10	10,307	30,703	5,313	6,810	53,133
11 - 20	10,210	32,598	8,641	7,594	59,043
21 - 30	6,693	21,709	4,001	3,629	36,032
31 - 40	1,635	6,920	1,057	1,430	11,042
41 - 50	5,097	16,780	3,493	4,293	29,663
51 - 60	2,060	7,353	1,502	1,925	12,840
61 - 70	583	3,204	513	730	5,030
71 - 80	302	984	236	402	1,924
81 - 90	232	986	42	158	1,418
91 - 100	40	92	41	73	246
101 +	1,160	4,775	313	417	6,665
TOTAL TRADITIONAL	38,319	126,104	25,152	27,461	217,036

TABLE 5.9C: PERCENTAGES: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	*Male Sheep One Year and Over*	*Female Sheep One Year and Over*	*Male Sheep Under One Year*	*Female Sheep Under One Year*	*Total Sheep*
01 - 10	*19.4*	*57.8*	*10.0*	*12.8*	*100.0*
11 - 20	*17.3*	*55.2*	*14.6*	*12.9*	*100.0*
21 - 30	*18.6*	*60.2*	*11.1*	*10.1*	*100.0*
31 - 40	*14.8*	*62.7*	*9.6*	*13.0*	*100.0*
41 - 50	*17.2*	*56.6*	*11.8*	*14.5*	*100.0*
51 - 60	*16.0*	*57.3*	*11.7*	*15.0*	*100.0*
61 - 70	*11.6*	*63.7*	*10.2*	*14.5*	*100.0*
71 - 80	*15.7*	*51.1*	*12.3*	*20.9*	*100.0*
81 - 90	*16.4*	*69.5*	*3.0*	*11.1*	*100.0*
91 - 100	*16.3*	*37.4*	*16.7*	*29.7*	*100.0*
101 +	*17.4*	*71.6*	*4.7*	*6.3*	*100.0*
TOTAL TRADITIONAL	*17.7*	*58.1*	*11.6*	*12.7*	*100.0*

TABLE 5.10: SHEEP HOLDINGS BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic
Barolong	478	-	-
Ngwaketse South	657	-	12
Ngwaketse North	792	-	-
Ngwaketse Central	1,469	144	16
Ngwaketse West	249	12	32
SOUTHERN REGION	3,645	156	60
Bamalete/Tlokweng	325	49	42
Kweneng South	1,990	15	70
Kweneng North	452	359	70
Kweneng West	743	130	4
Kgatleng	304	67	23
GABORONE REGION	3,814	620	209
Mahalapye East	487	14	-
Mahalapye West	1,054	419	5
Palapye	1,078	32	74
Serowe	476	99	11
Bobonong	409	30	62
Letlhakane	521	6	29
Selebi-Phikwe	721	22	-
CENTRAL REGION	4,746	622	181
Tati	245	158	-
Tutume	488	130	54
Tonota	880	24	21
FRANCISTOWN REGION	1,613	312	75
Ngamiland West	115	-	-
Ngamiland East	942	30	38
Chobe	-	-	-
MAUN REGION	1,057	30	38
Gantsi	195	8	12
Hukuntsi	5	25	2
Tsabong	171	228	129
WESTERN REGION	371	261	143
TOTAL TRADITIONAL	15,246	2,001	706

TABLE 5.11: SHEEP POPULATION BY TYPE OF BREED, DISTRICT AND REGION

District\Region	Tswana	Crosses	Exotic	Total Sheep
Barolong	6,562	-	-	6,562
Ngwaketse South	5,983	-	36	6,019
Ngwaketse North	8,220	-	-	8,220
Ngwaketse Central	19,127	2,596	234	21,957
Ngwaketse West	2,051	62	1,084	3,197
SOUTHERN REGION	41,943	2,658	1,354	45,955
Bamalete/Tlokweng	3,090	170	84	3,344
Kweneng South	20,717	15	70	20,802
Kweneng North	5,085	3,207	418	8,710
Kweneng West	5,680	566	4	6,250
Kgatleng	2,764	1,902	519	5,185
GABORONE REGION	37,336	5,860	1,095	44,291
Mahalapye East	4,436	357	-	4,793
Mahalapye West	9,286	11,703	21	21,010
Palapye	9,696	538	1,379	11,613
Serowe	5,811	2,364	306	8,481
Bobonong	6,541	676	1,260	8,477
Letlhakane	5,194	96	1,168	6,458
Selebi-Phikwe	9,681	1,198	-	10,879
CENTRAL REGION	50,645	16,932	4,134	71,711
Tati	1,542	1,299	-	2,841
Tutume	5,059	1,630	54	6,743
Tonota	7,752	321	21	8,094
FRANCISTOWN REGION	14,353	3,250	75	17,678
Ngamiland West	1,691	-	-	1,691
Ngamiland East	8,559	584	609	9,752
Chobe	-	-	-	-
MAUN REGION	10,250	584	609	11,443
Gantsi	4,147	696	102	4,945
Hukuntsi	58	1,479	76	1,613
Tsabong	5,087	6,600	7,713	19,400
WESTERN REGION	9,292	8,775	7,891	25,958
TOTAL TRADITIONAL	163,819	38,059	15,158	217,036

TABLE 5.12A: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY DISTRICT AND REGION

District\Region	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Barolong	43	372	-	415	2,389	945	150	78
Ngwaketse South	272	-	-	272	2,212	539	108	64
Ngwaketse North	922	644	35	1,531	3,017	2,457	644	95
Ngwaketse Central	1,029	66	320	775	5,235	1,559	4	64
Ngwaketse West	150	74	15	209	997	654	8	35
SOUTHERN REGION	2,416	1,156	370	3,202	13,850	6,154	914	336
Bamalete/Tlokweng	71	196	46	221	1,052	597	3	44
Kweneng South	393	498	-	891	8,069	1,579	168	839
Kweneng North	128	255	1,303	**(920)**	2,188	1,413	-	202
Kweneng West	211	398	54	555	2,335	1,562	75	409
Kgatleng	24	240	31	233	1,910	601	-	18
GABORONE REGION	827	1,587	1,434	980	15,554	5,752	246	1,512
Mahalapye East	19	215	-	234	1,333	672	-	55
Mahalapye West	275	815	171	919	5,771	3,897	112	309
Palapye	180	911	60	1,031	4,437	2,051	46	320
Serowe	480	336	39	777	3,039	1,393	-	154
Bobonong	231	248	121	358	2,825	1,106	35	427
Letlhakane	257	320	15	562	2,228	1,323	62	555
Selebi-Phikwe	578	226	-	804	3,341	1,184	73	913
CENTRAL REGION	2,020	3,071	406	4,685	22,974	11,626	328	2,733
Tati	56	73	233	**(104)**	1,114	769	-	53
Tutume	153	203	309	47	2,074	1,550	16	225
Tonota	373	213	-	586	3,370	2,110	50	819
FRANCISTOWN REGION	582	489	542	529	6,558	4,429	66	1,097
Ngamiland West	-	-	-	-	308	436	-	30
Ngamiland East	807	555	-	1,362	3,921	5,205	38	454
Chobe	-	-	-	-	-	-	-	-
MAUN REGION	807	555	-	1,362	4,229	5,641	38	484
Gantsi	-	142	50	92	1,280	421	-	7
Hukuntsi	31	152	-	183	380	157	8	-
Tsabong	1,156	570	-	1,726	6,569	3,928	5	746
WESTERN REGION	1,187	864	50	2,001	8,229	4,506	13	753
TOTAL TRADITIONAL	7,839	7,722	2,802	12,759	71,394	38,108	1,605	6,915

() Denotes negative figure

TABLE 5.12B: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY DISTRICT AND REGION

District\Region	*Sales*	*Home Slaughter*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
Barolong	*0.7*	*5.7*	-	*6.3*	*36.4*	*14.4*	*2.3*	*1.2*
Ngwaketse South	*4.5*	-	-	*4.5*	*36.8*	*9.0*	*1.8*	*1.1*
Ngwaketse North	*11.2*	*7.8*	*0.4*	*18.6*	*36.7*	*29.9*	*7.8*	*1.2*
Ngwaketse Central	*4.7*	*0.3*	*1.5*	*3.5*	*23.8*	*7.1*	*0.0*	*0.3*
Ngwaketse West	*4.7*	*2.3*	*0.5*	*6.5*	*31.2*	*20.5*	*0.3*	*1.1*
SOUTHERN REGION	*5.3*	*2.5*	*0.8*	*7.0*	*30.1*	*13.4*	*2.0*	*0.7*
Bamalete/Tlokweng	*2.1*	*5.9*	*1.4*	*6.6*	*31.5*	*17.9*	*0.1*	*1.3*
Kweneng South	*1.9*	*2.4*	-	*4.3*	*38.8*	*7.6*	*0.8*	*4.0*
Kweneng North	*1.5*	*2.9*	*15.0*	*(10.6)*	*25.1*	*16.2*	-	*2.3*
Kweneng West	*3.4*	*6.4*	*0.9*	*8.9*	*37.4*	*25.0*	*1.2*	*6.5*
Kgatleng	*0.5*	*4.6*	*0.6*	*4.5*	*36.8*	*11.6*	-	*0.3*
GABORONE REGION	*1.9*	*3.6*	*3.2*	*2.2*	*35.1*	*13.0*	*0.6*	*3.4*
Mahalapye East	*0.4*	*4.5*	-	*4.9*	*27.8*	*14.0*	-	*1.1*
Mahalapye West	*1.3*	*3.9*	*0.8*	*4.4*	*27.5*	*18.5*	*0.5*	*1.5*
Palapye	*1.5*	*7.8*	*0.5*	*8.9*	*38.2*	*17.7*	*0.4*	*2.8*
Serowe	*5.7*	*4.0*	*0.5*	*9.2*	*35.8*	*16.4*	-	*1.8*
Bobonong	*2.7*	*2.9*	*1.4*	*4.2*	*33.3*	*13.0*	*0.4*	*5.0*
Letlhakane	*4.0*	*5.0*	*0.2*	*8.7*	*34.5*	*20.5*	*1.0*	*8.6*
Selebi-Phikwe	*5.3*	*2.1*	-	*7.4*	*30.7*	*10.9*	*0.7*	*8.4*
CENTRAL REGION	*2.8*	*4.3*	*0.6*	*6.5*	*32.0*	*16.2*	*0.5*	*3.8*
Tati	*2.0*	*2.6*	*8.2*	*(3.7)*	*39.2*	*27.1*	-	*1.9*
Tutume	*2.3*	*3.0*	*4.6*	*0.7*	*30.8*	*23.0*	*0.2*	*3.3*
Tonota	*4.6*	*2.6*	-	*7.2*	*41.6*	*26.1*	*0.6*	*10.1*
FRANCISTOWN REGION	*3.3*	*2.8*	*3.1*	*3.0*	*37.1*	*25.1*	*0.4*	*6.2*
Ngamiland West	-	-	-	-	-	-	-	-
Ngamiland East	*8.3*	*5.7*	-	*14.0*	*40.2*	*53.4*	*0.4*	*4.7*
Chobe	-	-	-	-	-	-	-	-
MAUN REGION	*7.1*	*4.9*	-	*11.9*	*37.0*	*49.3*	*0.3*	*4.2*
Gantsi	-	*2.9*	*1.0*	*1.9*	*25.9*	*8.5*	-	*0.1*
Hukuntsi	*1.9*	*9.4*	-	*11.3*	*23.6*	*9.7*	*0.5*	-
Tsabong	*6.0*	*2.9*	-	*8.9*	*33.9*	*20.2*	*0.0*	*3.8*
WESTERN REGION	*4.6*	*3.3*	*0.2*	*7.7*	*31.7*	*17.4*	*0.1*	*2.9*
TOTAL TRADITIONAL	*3.6*	*3.6*	*1.3*	*5.9*	*32.9*	*17.6*	*0.7*	*3.2*

() Denotes negative figure

TABLE 5.12C: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY SHEEP FLOCK SIZE

Sheep Flock Size	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 10	1,056	1,722	755	2,023	18,765	15,274	176	2,774
11 - 20	2,831	2,316	639	4,508	20,428	8,509	916	1,178
21 - 30	430	1,294	1,257	467	9,641	4,698	159	606
31 - 40	523	531	39	1,015	3,122	1,043	15	182
41 - 50	2,397	818	112	3,103	11,172	5,522	307	1,786
51 - 60	380	519	-	899	4,255	1,461	26	127
61 - 70	133	203	-	336	1,437	369	-	16
71 - 80	63	-	-	63	902	472	-	-
81 - 90	-	25	-	25	207	8	-	-
91 - 100	26	10	-	36	137	37	-	-
101 +	-	284	-	284	1,328	715	6	246
TOTAL TRADITIONAL	7,839	7,722	2,802	12,759	71,394	38,108	1,605	6,915

TABLE 5.12D: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, …) BY SHEEP FLOCK SIZE

Sheep Flock Size	*Sales*	*Home Slaughter*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
01 - 10	*2.0*	*3.2*	*1.4*	*3.8*	*35.3*	*28.7*	*0.3*	*5.2*
11 - 20	*4.8*	*3.9*	*1.1*	*7.6*	*34.6*	*14.4*	*1.6*	*2.0*
21 - 30	*1.2*	*3.6*	*3.5*	*1.3*	*26.8*	*13.0*	*0.4*	*1.7*
31 - 40	*4.7*	*4.8*	*0.4*	*9.2*	*28.3*	*9.4*	*0.1*	*1.6*
41 - 50	*8.1*	*2.8*	*0.4*	*10.5*	*37.7*	*18.6*	*1.0*	*6.0*
51 - 60	*3.0*	*4.0*	-	*7.0*	*33.1*	*11.4*	*0.2*	*1.0*
61 - 70	*2.6*	*4.0*	-	*6.7*	*28.6*	*7.3*	-	*0.3*
71 - 80	*3.3*	-	-	*3.3*	*46.9*	*24.5*	-	-
81 - 90	-	*1.8*	-	*1.8*	*14.6*	*0.6*	-	-
91 - 100	*10.6*	*4.1*	-	*14.6*	*55.7*	*15.0*	-	-
101 +	-	*4.3*	-	*4.3*	*19.9*	*10.7*	*0.1*	*3.7*
TOTAL TRADITIONAL	*3.6*	*3.6*	*1.3*	*5.9*	*32.9*	*17.6*	*0.7*	*3.2*

TABLE 5.13: SHEEP SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Sheep		Total Sheep Sales		Total Revenue Reveived (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Sheep
	Number	*Percentage*	Number	*Percentage*			
Barolong	14	*0.6*	43	*0.5*	17,196	1,228	400
Ngwaketse South	104	*4.2*	272	*3.5*	60,983	586	224
Ngwaketse North	246	*10.0*	922	*11.8*	327,314	1,331	355
Ngwaketse Central	272	*11.0*	1,029	*13.1*	316,717	1,164	308
Ngwaketse West	29	*1.2*	150	*1.9*	53,570	1,847	357
SOUTHERN REGION	665	*27.0*	2,416	*30.8*	775,780	1,167	321
Bamalete/Tlokweng	35	*1.4*	71	*0.9*	24,786	708	349
Kweneng South	243	*9.9*	393	*5.0*	125,075	515	318
Kweneng North	46	*1.9*	128	*1.6*	33,646	731	263
Kweneng West	93	*3.8*	211	*2.7*	55,069	592	261
Kgatleng	12	*0.5*	24	*0.3*	10,370	864	432
GABORONE REGION	429	*17.4*	827	*10.5*	248,946	580	301
Mahalapye East	13	*0.5*	19	*0.2*	4,502	346	237
Mahalapye West	95	*3.9*	275	*3.5*	84,922	894	309
Palapye	133	*5.4*	180	*2.3*	54,506	410	303
Serowe	115	*4.7*	480	*6.1*	182,714	1,589	381
Bobonong	84	*3.4*	231	*2.9*	74,978	893	325
Letlhakane	76	*3.1*	257	*3.3*	72,554	955	282
Selebi-Phikwe	198	*8.0*	578	*7.4*	187,972	949	325
CENTRAL REGION	714	*28.9*	2,020	*25.8*	662,148	927	328
Tati	11	*0.4*	56	*0.7*	22,323	2,029	399
Tutume	98	*4.0*	153	*2.0*	61,642	629	403
Tonota	258	*10.5*	373	*4.8*	142,183	551	381
FRANCISTOWN REGION	367	*14.9*	582	*7.4*	226,148	616	389
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	145	*5.9*	807	*10.3*	161,398	1,113	200
Chobe	-	-	-	-	-	-	-
MAUN REGION	145	*5.9*	807	*10.3*	161,398	1,113	200
Gantsi	-	-	-	-	-	-	-
Hukuntsi	5	*0.2*	31	*0.4*	9,346	1,869	301
Tsabong	142	*5.8*	1,156	*14.7*	318,594	2,244	276
WESTERN REGION	147	*6.0*	1,187	*15.1*	327,940	2,231	276
TOTAL TRADITIONAL	2,467	*100.0*	7,839	*100.0*	2,402,360	974	306

TABLE 5.14: SHEEP PURCHASES AND COST INCURRED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Purchasing Sheep		Total Sheep Purchases		Total Revenue Cost Incurred (Pula)	Average Cost (Pula) per Holding	Average Price (Pula) per Sheep
	Number	*Percentage*	Number	*Percentage*			
Barolong	-	-	-	-	-	-	-
Ngwaketse South	-	-	-	-	-	-	-
Ngwaketse North	17	*2.4*	35	*1.2*	8,690	511	248
Ngwaketse Central	126	*17.8*	320	*11.4*	70,008	556	219
Ngwaketse West	4	*0.6*	15	*0.5*	4,515	1,129	301
SOUTHERN REGION	147	*20.8*	370	*13.2*	83,213	566	225
Bamalete/Tlokweng	43	*6.1*	46	*1.6*	21,892	509	476
Kweneng South	-	-	-	-	-	-	-
Kweneng North	46	*6.5*	1,303	*46.5*	390,876	8,497	300
Kweneng West	54	*7.6*	54	*1.9*	16,206	300	300
Kgatleng	8	*1.1*	31	*1.1*	10,361	1,295	334
GABORONE REGION	151	*21.4*	1,434	*51.2*	439,335	2,910	306
Mahalapye East	-	-	-	-	-	-	-
Mahalapye West	120	*17.0*	171	*6.1*	69,481	579	406
Palapye	20	*2.8*	60	*2.1*	18,061	903	301
Serowe	13	*1.8*	39	*1.4*	11,571	890	297
Bobonong	61	*8.6*	121	*4.3*	34,262	562	283
Letlhakane	15	*2.1*	15	*0.5*	3,715	248	248
Selebi-Phikwe	-	-	-	-	-	-	-
CENTRAL REGION	229	*32.4*	406	*14.5*	137,090	599	338
Tati	116	*16.4*	233	*8.3*	46,509	401	200
Tutume	60	*8.5*	309	*11.0*	110,201	1,837	357
Tonota	-	-	-	-	-	-	-
FRANCISTOWN REGION	176	*24.9*	542	*19.3*	156,710	890	289
Ngamiland West	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
MAUN REGION	-	-	-	-	-	-	-
Gantsi	3	*0.4*	50	*1.8*	12,580	4,193	252
Hukuntsi	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-
WESTERN REGION	3	*0.4*	50	*1.8*	12,580	4,193	252
TOTAL TRADITIONAL	706	*100.0*	2,802	*100.0*	828,928	1,174	296

TABLE 6.1 DONKEYS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Donkeys Holdings					Total Donkeys					Average Number of Donkeys per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Donkeys	
Barolong	911	*2.7*	319	*2.0*	1,230	12,502	*4.7*	2,886	*2.7*	15,388	13
Ngwaketse South	789	*2.3*	480	*2.9*	1,269	6,673	*2.5*	4,045	*3.8*	10,718	8
Ngwaketse North	2,150	*6.3*	438	*2.7*	2,588	14,547	*5.5*	2,365	*2.2*	16,912	7
Ngwaketse Central	1,725	*5.0*	783	*4.8*	2,508	11,302	*4.3*	6,251	*5.9*	17,553	7
Ngwaketse West	1,156	*3.4*	725	*4.5*	1,881	7,637	*2.9*	4,809	*4.5*	12,446	7
SOUTHERN REGION	6,731	*19.7*	2,745	*16.9*	9,476	52,661	*20.0*	20,356	*19.2*	73,017	8
Bamalete/Tlokweng	518	*1.5*	130	*0.8*	648	3,829	*1.5*	1,270	*1.2*	5,099	8
Kweneng South	2,412	*7.1*	1,070	*6.6*	3,482	14,321	*5.4*	5,497	*5.2*	19,818	6
Kweneng North	1,319	*3.9*	926	*5.7*	2,245	10,210	*3.9*	3,814	*3.6*	14,024	6
Kweneng West	1,719	*5.0*	981	*6.0*	2,700	11,559	*4.4*	5,718	*5.4*	17,277	6
Kgatleng	1,115	*3.3*	381	*2.3*	1,496	7,902	*3.0*	3,277	*3.1*	11,179	7
GABORONE REGION	7,083	*20.7*	3,488	*21.4*	10,571	47,821	*18.2*	19,576	*18.5*	67,397	6
Mahalapye East	973	*2.8*	949	*5.8*	1,922	7,992	*3.0*	4,985	*4.7*	12,977	7
Mahalapye West	3,643	*10.7*	1,114	*6.8*	4,757	40,584	*15.4*	11,751	*11.1*	52,335	11
Palapye	2,246	*6.6*	2,050	*12.6*	4,296	15,750	*6.0*	14,439	*13.6*	30,189	7
Serowe	948	*2.8*	271	*1.7*	1,219	6,583	*2.5*	1,413	*1.3*	7,996	7
Bobonong	945	*2.8*	498	*3.1*	1,443	8,170	*3.1*	2,710	*2.6*	10,880	8
Letlhakane	1,211	*3.5*	487	*3.0*	1,698	13,368	*5.1*	3,002	*2.8*	16,370	10
Selebi-Phikwe	949	*2.8*	317	*1.9*	1,266	10,899	*4.1*	2,485	*2.3*	13,384	11
CENTRAL REGION	10,915	*31.9*	5,686	*34.9*	16,601	103,346	*39.3*	40,785	*38.4*	144,131	9
Tati	1,200	*3.5*	798	*4.9*	1,998	11,423	*4.3*	3,690	*3.5*	15,113	8
Tutume	1,600	*4.7*	1,016	*6.2*	2,616	9,476	*3.6*	6,144	*5.8*	15,620	6
Tonota	715	*2.1*	640	*3.9*	1,355	3,762	*1.4*	3,926	*3.7*	7,688	6
FRANCISTOWN REGION	3,515	*10.3*	2,454	*15.1*	5,969	24,661	*9.4*	13,760	*13.0*	38,421	6
Ngamiland West	929	*2.7*	332	*2.0*	1,261	3,637	*1.4*	1,002	*0.9*	4,639	4
Ngamiland East	2,130	*6.2*	773	*4.7*	2,903	11,451	*4.4*	2,660	*2.5*	14,111	5
Chobe	13	*0.0*	13	*0.1*	26	26	*0.0*	13	*0.0*	39	2
MAUN REGION	3,072	*9.0*	1,118	*6.9*	4,190	15,114	*5.7*	3,675	*3.5*	18,789	4
Gantsi	1,383	*4.0*	221	*1.4*	1,604	7,473	*2.8*	1,114	*1.1*	8,587	5
Hukuntsi	393	*1.1*	108	*0.7*	501	3,511	*1.3*	216	*0.2*	3,727	7
Tsabong	1,092	*3.2*	464	*2.8*	1,556	8,653	*3.3*	6,597	*6.2*	15,250	10
WESTERN REGION	2,868	*8.4*	793	*4.9*	3,661	19,637	*7.5*	7,927	*7.5*	27,564	8
TOTAL TRADITIONAL	34,184	*100.0*	16,284	*100.0*	50,468	263,240	*100.0*	106,079	*100.0*	369,319	7

TABLE 6.2 DONKEYS: TOTAL HOLDINGS AND POPULATION BY GENDER AND DONKEYS HERD SIZE

Donkeys	Donkey Holdings					Total Donkeys					Average Number of
Herd Size	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Total Donkeys	Donkeys per Holding
01 - 05	16,471	*48.2*	9,934	*61.0*	26405	49,148	*18.7*	30,932	*29.2*	80,080	3
06 - 10	11,620	*34.0*	4,506	*27.7*	16126	88,606	*33.7*	34,142	*32.2*	122,748	8
11 - 15	3,905	*11.4*	911	*5.6*	4816	51,409	*19.5*	12,103	*11.4*	63,512	13
16 - 20	1,091	*3.2*	492	*3.0*	1583	19,801	*7.5*	9,192	*8.7*	28,993	18
21 - 25	249	*0.7*	206	*1.3*	455	5,695	*2.2*	5,037	*4.7*	10,732	24
26 - 30	103	*0.3*	107	*0.7*	210	2,957	*1.1*	3,142	*3.0*	6,099	29
31+	745	*2.2*	128	*0.8*	873	45,624	*17.3*	11,531	*10.9*	57,155	65
				0.0							
Total Traditional	34,184	*100.0*	16,284	*100.0*	50,468	263,240	*100.0*	106,079	*100.0*	369,319	7

TABLE 6.3: DONKEYS: TOTAL SALES AND REVENUE RECCEIVED (PULA) BY DISTRICT AND REGION

District/	Holdings Selling Donkeys		Total Donkey Sales		Total Revenue	Average Revenue	Average Price
Region	Number	*Percentage*	Number	*Percentage*	Received (Pula)	Per Holding (Pula)	Per Donkey (Pula)
Ngwaketse Central	4	*0.5*	35	*2.0*	8,717	2,179	249
SOUTHERN REGION	4	*0.5*	35	*2.0*	8,717	2,179	249
Bamalete/Tlokweng	35	*4.7*	71	*4.0*	14,163	405	199
Kweneng West	93	*12.6*	201	*11.3*	38,283	412	190
Kgatleng	30	*4.1*	142	*8.0*	41,979	1,399	296
GABORONE REGION	158	*21.4*	414	*23.4*	94,425	598	228
Mahalapye East	26	*3.5*	105	*5.9*	16,252	625	155
Mahalapye West	111	*15.1*	117	*6.6*	24,655	222	211
Palapye	236	*32.0*	719	*40.6*	90,519	384	126
Bobonong	52	*7.1*	114	*6.4*	19,055	366	167
Letlhakane	19	*2.6*	34	*1.9*	8,522	449	251
CENTRAL REGION	444	*60.2*	1,089	*61.4*	159,003	358	146
Tati	71	*9.6*	143	*8.1*	35,747	503	250
Tutume	22	*3.0*	54	*3.0*	17,682	804	327
FRANCISTOWN REGION	93	*12.6*	197	*11.1*	53,429	575	271
Ngamiland East	38	*5.2*	38	*2.1*	11,420	301	301
MAUN REGION	38	*5.2*	38	*2.1*	11,420	301	301
TOTAL TRADITIONAL	737	*100.0*	1,773	*100.0*	326,994	444	184

NB:There are no donkey sales for those districts not reflected in this table

TABLE 6.4 CHICKENS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/	Chicken Holdings				Total	Total Chickens				Total	Average Chickens
Region	Male Owned	*Percentage*	Male Owned	*Percentage*	Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Chickens	Per Holding
Barolong	1,527	*3.1*	917	*3.2*	2,444	22,234	*3.1*	12,663	*3.6*	34,897	14
Ngwaketse South	1,158	*2.4*	1,043	*3.6*	2,201	12,342	*1.7*	7,736	*2.2*	20,078	9
Ngwaketse North	2,632	*5.4*	963	*3.3*	3,595	47,196	*6.7*	14,843	*4.2*	62,039	17
Ngwaketse Central	2,831	*5.8*	938	*3.2*	3,769	47,667	*6.7*	8,814	*2.5*	56,481	15
Ngwaketse West	1,446	*3.0*	650	*2.2*	2,096	22,005	*3.1*	5,602	*1.6*	27,607	13
SOUTHERN REGION	9,594	*19.6*	4,511	*15.6*	14,105	151,444	*21.4*	49,658	*14.1*	201,102	14
Bamalete/Tlokweng	1,259	*2.6*	326	*1.1*	1,585	15,574	*2.2*	3,487	*1.0*	19,061	12
Kweneng South	4,858	*9.9*	2,313	*8.0*	7,171	64,723	*9.1*	28,152	*8.0*	92,875	13
Kweneng North	2,283	*4.7*	1,819	*6.3*	4,102	34,822	*4.9*	36,561	*10.3*	71,383	17
Kweneng West	2,239	*4.6*	1,411	*4.9*	3,650	28,890	*4.1*	13,670	*3.9*	42,560	12
Kgatleng	2,389	*4.9*	1,607	*5.6*	3,996	31,451	*4.4*	25,863	*7.3*	57,314	14
GABORONE REGION	13,028	*26.6*	7,476	*25.8*	20,504	175,460	*24.8*	107,733	*30.5*	283,193	14
Mahalapye East	1,595	*3.3*	1,345	*4.6*	2,940	19,234	*2.7*	13,013	*3.7*	32,247	11
Mahalapye West	4,076	*8.3*	1,454	*5.0*	5,530	56,113	*7.9*	19,275	*5.5*	75,388	14
Palapye	3,174	*6.5*	2,438	*8.4*	5,612	43,847	*6.2*	29,425	*8.3*	73,272	13
Serowe	1,479	*3.0*	429	*1.5*	1,908	22,674	*3.2*	5,267	*1.5*	27,941	15
Bobonong	960	*2.0*	515	*1.8*	1,475	13,442	*1.9*	5,177	*1.5*	18,619	13
Letlhakane	1,164	*2.4*	512	*1.8*	1,676	14,766	*2.1*	7,048	*2.0*	21,814	13
Selebi-Phikwe	1,032	*2.1*	527	*1.8*	1,559	17,013	*2.4*	9,598	*2.7*	26,611	17
CENTRAL REGION	13,480	*27.6*	7,220	*25.0*	20,700	187,089	*26.4*	88,803	*25.1*	275,892	13
Tati	2,232	*4.6*	1,991	*6.9*	4,223	39,503	*5.6*	23,267	*6.6*	62,770	15
Tutume	3,746	*7.7*	3,342	*11.6*	7,088	65,358	*9.2*	45,829	*13.0*	111,187	16
Tonota	1,151	*2.4*	1,756	*6.1*	2,907	17,788	*2.5*	17,729	*5.0*	35,517	12
FRANCISTOWN REGION	7,129	*14.6*	7,089	*24.5*	14,218	122,649	*17.3*	86,825	*24.6*	209,474	15
Ngamiland West	785	*1.6*	585	*2.0*	1,370	9,184	*1.3*	3,980	*1.1*	13,164	10
Ngamiland East	1,766	*3.6*	759	*2.6*	2,525	23,932	*3.4*	6,887	*1.9*	30,819	12
Chobe	96	*0.2*	216	*0.7*	312	1,553	*0.2*	3,020	*0.9*	4,573	15
MAUN REGION	2,647	*5.4*	1,560	*5.4*	4,207	34,669	*4.9*	13,887	*3.9*	48,556	12
Gantsi	1,474	*3.0*	229	*0.8*	1,703	22,137	*3.1*	2,562	*0.7*	24,699	15
Hukuntsi	637	*1.3*	221	*0.8*	858	8,701	*1.2*	555	*0.2*	9,256	11
Tsabong	912	*1.9*	625	*2.2*	1,537	6,393	*0.9*	3,345	*0.9*	9,738	6
WESTERN REGION	3,023	*6.2*	1,075	*3.7*	4,098	37,231	*5.3*	6,462	*1.8*	43,693	11
TOTAL TRADITIONAL	48,901	*100.0*	28,931	*100.0*	77,832	708,542	*100.0*	353,368	*100.0*	1,061,910	14

TABLE 6.5 CHICKENS: TOTAL HOLDINGS AND POPULATION BY GENDER AND CHICKENS FLOCK SIZE

Chickens	Chicken Holdings				Total	Total Chickens				Total	Average Chickens
Flock Size	Male Owned	*Percentage*	Male Owned	*Percentage*	Holdings	Male Owned	*Percentage*	Female Owned	*Percentage*	Chickens	Per Holding
01 - 05	13,047	*26.7*	10,229	*35.4*	23,276	41,622	*5.9*	31,553	*8.9*	73,175	3
06 - 10	13,299	*27.2*	7,728	*26.7*	21,027	112,885	*15.9*	62,847	*17.8*	175,732	8
11 - 15	7,945	*16.2*	3,518	*12.2*	11,463	104,902	*14.8*	46,839	*13.3*	151,741	13
16 - 20	5,421	*11.1*	3,128	*10.8*	8,549	103,088	*14.5*	59,242	*16.8*	162,330	19
21 - 25	2,686	*5.5*	1,245	*4.3*	3,931	63,017	*8.9*	29,670	*8.4*	92,687	24
26 - 30	2,377	*4.9*	1,201	*4.2*	3,578	68,726	*9.7*	35,325	*10.0*	104,051	29
31 +	4,126	*8.4*	1,882	*6.5*	6,008	214,302	*30.2*	87,892	*24.9*	302,194	50
Total Traditional	48,901	*100.0*	28,931	*100.0*	77,832	708,542	*100.0*	353,368	*100.0*	1,061,910	14

TABLE 6.6 CHICKENS: TOTAL SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Selling Chickens		Total Chicken Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Chicken
	Number	*Percentage*	Number	*Percentage*			
Barolong	78	*1.5*	775	*1.4*	19,379	248	25
Ngwaketse South	129	*2.5*	987	*1.8*	19,245	149	19
Ngwaketse North	172	*3.3*	965	*1.7*	25,477	148	26
Ngwaketse Central	29	*0.6*	175	*0.3*	3,854	133	22
Ngwaketse West	258	*5.0*	957	*1.7*	24,270	94	25
SOUTHERN REGION	666	*12.9*	3,859	*6.9*	92,225	138	24
Bamalete/Tlokweng	19	*0.4*	240	*0.4*	18,362	966	77
Kweneng South	305	*5.9*	1,608	*2.9*	36,324	119	23
Kweneng North	593	*11.5*	3,154	*5.7*	74,415	125	24
Kweneng West	564	*10.9*	4,161	*7.5*	163,722	290	39
Kgatleng	204	*3.9*	1,756	*3.2*	34,369	168	20
GABORONE REGION	1,685	*32.6*	10,919	*19.6*	327,192	194	30
Mahalapye East	35	*0.7*	541	*1.0*	14,434	412	27
Mahalapye West	306	*5.9*	3,475	*6.2*	98,621	322	28
Palapye	364	*7.0*	2,150	*3.9*	73,346	202	34
Serowe	111	*2.1*	610	*1.1*	20,028	180	33
Bobonong	126	*2.4*	3,241	*5.8*	95,752	760	30
Letlhakane	159	*3.1*	857	*1.5*	30,101	189	35
Selebi-Phikwe	95	*1.8*	283	*0.5*	10,328	109	36
CENTRAL REGION	1,196	*23.2*	11,157	*20.1*	342,610	286	31
Tati	528	*10.2*	2,067	*3.7*	44,845	85	22
Tutume	679	*13.1*	16,086	*28.9*	325,530	479	20
Tonota	315	*6.1*	1,348	*2.4*	21,121	67	16
FRANCISTOWN REGION	1,522	*29.5*	19,501	*35.1*	391,496	257	20
Ngamiland West	49	*0.9*	9,540	*17.1*	192,198	3,922	20
Ngamiland East	16	*0.3*	32	*0.1*	724	45	23
Chobe	21	*0.4*	303	*0.5*	4,247	202	14
MAUN REGION	86	*1.7*	9,875	*17.8*	197,169	2,293	20
Gantsi	-	-	-	-	-	-	-
Hukuntsi	5	*0.1*	36	*0.1*	1,376	275	38
Tsabong	5	*0.1*	283	*0.5*	8,479	1,696	30
WESTERN REGION	10	*0.2*	319	*0.6*	9,855	986	31
TOTAL TRADITIONAL	5,165	*100.0*	55,630	*100.0*	1,360,547	263	24

NB:There are no chicken sales for those districts not reflected in this table

TABLE 6.7 HORSES: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Horse Holdings				Total Holdings	Total Horses				Total Horses	Average Number of Horses per Holding
	Male Owned	*Percentage*	Male Owned	*Percentage*		Male Owned	*Percentage*	Female Owned	*Percentage*		
Barolong	71	*0.9*	14	*0.6*	85	142	*0.5*	72	*1.1*	214	3
Ngwaketse South	78	*1.0*	-	-	78	78	*0.2*	-	-	78	1
Ngwaketse North	119	*1.5*	-	-	119	237	*0.8*	-	-	237	2
Ngwaketse Central	248	*3.0*	131	*5.7*	379	883	*2.8*	610	*9.5*	1,493	4
Ngwaketse West	464	*5.7*	196	*8.5*	660	1,153	*3.7*	294	*4.6*	1,447	2
SOUTHERN REGION	980	*12.0*	341	*14.8*	1,321	2,493	*7.9*	976	*15.2*	3,469	3
Bamalete/Tlokweng	87	*1.1*	-	-	87	582	*1.9*	-	-	582	7
Kweneng South	189	*2.3*	-	-	189	510	*1.6*	-	-	510	3
Kweneng North	63	*0.8*	101	*4.4*	164	170	*0.5*	201	*3.1*	371	2
Kweneng West	1,034	*12.6*	321	*13.9*	1,355	2,992	*9.5*	952	*14.8*	3,944	3
Kgatleng	93	*1.1*	24	*1.0*	117	165	*0.5*	78	*1.2*	243	2
GABORONE REGION	1,466	*17.9*	446	*19.4*	1,912	4,419	*14.1*	1,231	*19.2*	5,650	3
Mahalapye East	27	*0.3*	-	-	27	128	*0.4*	-	-	128	5
Mahalapye West	312	*3.8*	-	-	312	581	*1.8*	-	-	581	2
Palapye	12	*0.1*	-	-	12	48	*0.2*	-	-	48	4
Serowe	133	*1.6*	34	*1.5*	167	601	*1.9*	121	*1.9*	722	4
Bobonong	40	*0.5*	-	-	40	126	*0.4*	-	-	126	3
Letlhakane	847	*10.4*	255	*11.1*	1,102	3,320	*10.6*	874	*13.6*	4,194	4
Selebi-Phikwe	46	*0.6*	-	-	46	191	*0.6*	-	-	191	4
CENTRAL REGION	1,417	*17.3*	289	*12.5*	1,706	4,995	*15.9*	995	*15.5*	5,990	4
Tati	73	*0.9*	99	*4.3*	172	151	*0.5*	395	*6.2*	546	3
Tutume	641	*7.8*	160	*6.9*	801	2,228	*7.1*	437	*6.8*	2,665	3
Tonota	6	*0.1*	-	-	6	10	*0.0*	-	-	10	2
FRANCISTOWN REGION	720	*8.8*	259	*11.2*	979	2,389	*7.6*	832	*13.0*	3,221	3
Ngamiland West	187	*2.3*	6	*0.3*	193	558	*1.8*	12	*0.2*	570	3
Ngamiland East	943	*11.5*	176	*7.6*	1,119	3,564	*11.3*	492	*7.7*	4,056	4
Chobe	-	-	-	-	-	-	-	-	-	-	-
MAUN REGION	1,130	*13.8*	182	*7.9*	1,312	4,122	*13.1*	504	*7.9*	4,626	4
Gantsi	1,298	*15.9*	341	*14.8*	1,639	6,450	*20.5*	557	*8.7*	7,007	4
Hukuntsi	519	*6.3*	221	*9.6*	740	2,715	*8.6*	344	*5.4*	3,059	4
Tsabong	647	*7.9*	224	*9.7*	871	3,860	*12.3*	980	*15.3*	4,840	6
WESTERN REGION	2,464	*30.1*	786	*34.1*	3,250	13,025	*41.4*	1,881	*29.3*	14,906	5
TOTAL TRADITIONAL	8,177	*100.0*	2,303	*100.0*	10,480	31,443	*100.0*	6,419	*100.0*	37,862	4

TABLE 6.8 HORSES: TOTAL SALES AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/ Region	Holdings Selling Horses		Total Horse Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Horse
	Number	*Percentage*	Number	*Percentage*			
Ngwaketse West	24	*4.6*	49	*4.9*	58,406	2,434	1,192
SOUTHERN REGION	24	*4.6*	49	*4.9*	58,406	2,434	1,192
Kweneng North	10	*1.9*	21	*2.1*	30,766	3,077	1,465
Kweneng West	287	*55.0*	503	*50.5*	613,293	2,137	1,219
Kgatleng	9	*1.7*	27	*2.7*	21,888	2,432	811
GABORONE REGION	306	*58.6*	551	*55.3*	665,947	2,176	1,209
Palapye	4	*0.8*	12	*1.2*	44,690	11,173	3,724
Letlhakane	37	*7.1*	59	*5.9*	71,760	1,939	1,216
CENTRAL REGION	41	*7.9*	71	*7.1*	116,450	2,840	1,640
Tutume	58	*11.1*	77	*7.7*	104,413	1,800	1,356
FRANCISTOWN REGION	58	*11.1*	77	*7.7*	104,413	1,800	1,356
Ngamiland East	54	*10.3*	163	*16.3*	244,500	4,528	1,500
MAUN REGION	54	*10.3*	163	*16.3*	244,500	4,528	1,500
Tsabong	39	*7.5*	86	*8.6*	107,475	2,756	1,250
WESTERN REGION	39	*7.5*	86	*8.6*	107,475	2,756	1,250
TOTAL TRADITIONAL	522	*100.0*	997	*100.0*	1,297,191	2,485	1,301

NB:There are no horse sales for those districts not reflected in this table

TABLE 6.9 PIGS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/Region	Pig Holdings				Total Holdings	Pig Holdings				Total Pigs	Average Number of Pigs per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*		Male Owned	*Percentage*	Female Owned	*Percentage*		
Ngwaketse North	17	*4.2*	-	-	17	295	*5.1*	-	-	295	17
Ngwaketse Central	-	-	116	*48.1*	116	-	-	232	*28.4*	232	2
SOUTHERN REGION	17	*4.2*	116	*48.1*	133	295	*5.1*	232	*28.4*	527	4
Bamalete/Tlokweng	206	*51.0*	-	-	206	2,429	*41.6*	-	-	2,429	12
Kgatleng	27	*6.7*	70	*29.0*	97	132	*2.3*	95	*11.6*	227	2
GABORONE REGION	233	*57.7*	70	*29.0*	303	2,561	*43.9*	95	*11.6*	2,656	9
Mahalapye West	-	-	15	*6.2*	15	-	-	73	*8.9*	73	5
Palapye	24	*5.9*	12	*5.0*	36	1,469	*25.2*	164	*20.1*	1,633	45
Serowe	35	*8.7*	-	-	35	365	*6.3*	-	-	365	10
Bobonong	-	-	13	-	13	-	-	26	-	26	2
Selebi-Phikwe	5	*1.2*	-	-	5	49	*0.8*	-	-	49	10
CENTRAL REGION	64	*15.8*	40	*16.6*	104	1,883	*32.3*	263	*32.2*	2,146	21
Tati	7	*1.7*	-	-	7	7	*0.1*	-	-	7	1
Tutume	-	-	15	*6.2*	15	-	-	226	*27.7*	226	15
Tonota	43	*10.6*	-	-	43	689	*11.8*	-	-	689	16
FRANCISTOWN REGION	50	*12.4*	15	*6.2*	65	696	*11.9*	226	*27.7*	922	14
Ngamiland East	40	*9.9*	-	-	40	397	*6.8*	-	-	397	10
MAUN REGION	40	*9.9*	-	-	40	397	*6.8*	-	-	397	10
TOTAL TRADITIONAL	404	*100.0*	241	*100.0*	645	5,832	*100.0*	816	*100.0*	6,648	10

NB: There are no pigs reported for those districts not reflected in this table.

TABLE 6.10 PIGS: TOTAL SALES AND TOTAL REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District/Region	Holdings Selling Pigs		Total Pigs Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Pig
	Number	*Percentage*	Number	*Percentage*			
Bamalete/Tlokweng	44	*63.8*	89	*10.8*	17,789	404	200
GABORONE REGION	44	*63.8*	89	*10.8*	17,789	404	200
Palapye	25	*36.2*	738	*89.2*	295,382	11,815	400
CENTRAL REGION	25	*36.2*	738	*89.2*	295,382	11,815	400
TOTAL TRADITIONAL	69	*100.0*	827	*100.0*	313,171	4,539	379

NB: There are no pig sales for those districts not reflected in this table.

TABLE 6.11 DOGS: TOTAL HOLDINGS AND POPULATION BY GENDER, DISTRICT AND REGION

District/ Region	Dog Holdings				Total Holdings	Total Dogs				Total Dogs	Average Number of Dogs per Holding
	Male Owned	*Percentage*	Female Owned	*Percentage*		Male Owned	*Percentage*	Female Owned	*Percentage*		
Barolong	1,301	*2.6*	543	*2.0*	1,844	5,244	*4.3*	1,122	*1.9*	6,366	3
Ngwaketse South	682	*1.4*	441	*1.6*	1,123	1,112	*0.9*	933	*1.6*	2,045	2
Ngwaketse North	2,403	*4.9*	1,110	*4.1*	3,513	4,604	*3.8*	2,826	*4.9*	7,430	2
Ngwaketse Central	3,295	*6.7*	855	*3.2*	4,150	6,437	*5.3*	2,086	*3.6*	8,523	2
Ngwaketse West	1,300	*2.6*	652	*2.4*	1,952	3,343	*2.8*	1,199	*2.1*	4,542	2
SOUTHERN REGION	8,981	*18.3*	3,601	*13.3*	12,582	20,740	*17.1*	8,166	*14.1*	28,906	2
Bamalete/Tlokweng	1,189	*2.4*	500	*1.8*	1,689	2,904	*2.4*	930	*1.6*	3,834	2
Kweneng South	3,859	*7.8*	1,971	*7.3*	5,830	6,705	*5.5*	3,699	*6.4*	10,404	2
Kweneng North	2,044	*4.2*	1,656	*6.1*	3,700	4,279	*3.5*	3,436	*5.9*	7,715	2
Kweneng West	2,360	*4.8*	1,383	*5.1*	3,743	5,737	*4.7*	2,624	*4.5*	8,361	2
Kgatleng	2,790	*5.7*	1,393	*5.1*	4,183	12,073	*10.0*	2,402	*4.2*	14,475	3
GABORONE REGION	12,242	*24.9*	6,903	*25.4*	19,145	31,698	*26.2*	13,091	*22.6*	44,789	2
Mahalapye East	1,308	*2.7*	1,088	*4.0*	2,396	2,697	*2.2*	1,954	*3.4*	4,651	2
Mahalapye West	4,687	*9.5*	2,082	*7.7*	6,769	10,123	*8.4*	3,618	*6.3*	13,741	2
Palapye	3,207	*6.5*	2,708	*10.0*	5,915	7,298	*6.0*	5,619	*9.7*	12,917	2
Serowe	1,579	*3.2*	484	*1.8*	2,063	4,404	*3.6*	1,089	*1.9*	5,493	3
Bobonong	936	*1.9*	550	*2.0*	1,486	2,548	*2.1*	1,076	*1.9*	3,624	2
Letlhakane	1,189	*2.4*	476	*1.8*	1,665	3,724	*3.1*	930	*1.6*	4,654	3
Selebi-Phikwe	1,080	*2.2*	490	*1.8*	1,570	3,299	*2.7*	1,174	*2.0*	4,473	3
CENTRAL REGION	13,986	*28.4*	7,878	*29.0*	21,864	34,093	*28.1*	15,460	*26.7*	49,553	2
Tati	2,646	*5.4*	1,715	*6.3*	4,361	5,765	*4.8*	5,033	*8.7*	10,798	2
Tutume	3,729	*7.6*	2,721	*10.0*	6,450	8,988	*7.4*	6,682	*11.6*	15,670	2
Tonota	1,377	*2.8*	1,903	*7.0*	3,280	3,589	*3.0*	4,447	*7.7*	8,036	2
FRANCISTOWN REGION	7,752	*15.8*	6,339	*23.4*	14,091	18,342	*15.1*	16,162	*28.0*	34,504	2
Ngamiland West	983	*2.0*	467	*1.7*	1,450	2,875	*2.4*	995	*1.7*	3,870	3
Ngamiland East	2,466	*5.0*	539	*2.0*	3,005	7,094	*5.9*	1,102	*1.9*	8,196	3
Chobe	120	*0.2*	286	*1.1*	406	244	*0.2*	492	*0.9*	736	2
MAUN REGION	3,569	*7.3*	1,292	*4.8*	4,861	10,213	*8.4*	2,589	*4.5*	12,802	3
Gantsi	1,348	*2.7*	399	*1.5*	1,747	2,920	*2.4*	657	*1.1*	3,577	2
Hukuntsi	418	*0.8*	108	*0.4*	526	844	*0.7*	216	*0.4*	1,060	2
Tsabong	909	*1.8*	612	*2.3*	1,521	2,300	*1.9*	1,469	*2.5*	3,769	2
WESTERN REGION	2,675	*5.4*	1,119	*4.1*	3,794	6,064	*5.0*	2,342	*4.1*	8,406	2
TOTAL TRADITIONAL	49,205	*100.0*	27,132	*100.0*	76,337	121,150	*100.0*	57,810	*100.0*	178,960	2

TABLE 7.1A: LAND HOLDINGS, LAND AREA (HECTARES) AND FIELDS BY GENDER, DISTRICT AND REGION

District/Region	Crop Land Holdings		Total Crop Land Holdings	Crop Land Area (HA)		Total Crop Land Area (HA)	Crop Land Area Per Holding (HA)	Total Fields		Total Fields	Number of Fields Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned		
Barolong	676	312	988	7,163	862	8,025	8	1,201	364	1,565	2
Ngwaketse South	467	384	851	2,227	828	3,055	4	1,067	586	1,653	2
Ngwaketse North	2,233	230	2,463	6,169	494	6,663	3	3,250	241	3,491	1
Ngwaketse Central	1,384	915	2,299	9,863	3,740	13,603	6	3,085	975	4,060	2
Ngwaketse West	1,232	719	1,951	3,264	2,648	5,912	3	1,670	927	2,597	1
SOUTHERN REGION	5,992	2,560	8,552	28,686	8,572	37,258	4	10,273	3,093	13,366	2
Bamalete/Tlokweng	1,196	567	1,763	2,927	1,067	3,994	2	1,374	584	1,958	1
Kweneng South	2,727	2,040	4,767	7,916	5,462	13,378	3	3,663	2,432	6,095	1
Kweneng North	1,842	1,985	3,827	6,596	5,616	12,212	3	2,660	2,756	5,416	1
Kweneng West	2,094	1,320	3,414	7,204	3,011	10,215	3	3,471	1,718	5,189	2
Kgatleng	2,423	1,564	3,987	10,080	4,826	14,906	4	3,051	1,762	4,813	1
GABORONE REGION	10,282	7,476	17,758	34,723	19,982	54,705	3	14,219	9,252	23,471	1
Mahalapye East	1,380	1,716	3,096	4,481	6,442	10,923	4	1,972	2,764	4,736	2
Mahalapye West	2,456	430	2,886	9,905	1,307	11,212	4	3,075	479	3,554	1
Palapye	3,797	2,959	6,756	12,131	6,414	18,545	3	4,002	3,032	7,034	1
Serowe	858	581	1,439	2,576	1,068	3,644	3	958	588	1,546	1
Bobonong	867	473	1,340	2,835	1,114	3,949	3	937	473	1,410	1
Letlhakane	689	370	1,059	1,232	482	1,714	2	689	385	1,074	1
Selebi-Phikwe	768	354	1,122	2,455	868	3,323	3	911	373	1,284	1
CENTRAL REGION	10,815	6,883	17,698	35,615	17,695	53,310	3	12,544	8,094	20,638	1
Tati	2,154	2,240	4,394	5,508	4,062	9,570	2	2,892	2,663	5,555	1
Tutume	3,323	3,281	6,604	8,552	8,644	17,196	3	3,479	3,536	7,015	1
Tonota	1,239	1,654	2,893	4,117	4,488	8,605	3	1,239	1,788	3,027	1
FRANCISTOWN REGION	6,716	7,175	13,891	18,177	17,194	35,371	3	7,610	7,987	15,597	1
Ngamiland West	1,440	1,533	2,973	2,857	2,197	5,054	2	1,440	1,533	2,973	1
Ngamiland East	1,914	1,274	3,188	1,580	850	2,430	1	2,185	1,367	3,552	1
Chobe	53	174	227	224	130	354	2	62	174	236	1
MAUN REGION	3,407	2,981	6,388	4,661	3,177	7,838	1	3,687	3,074	6,761	1
Gantsi	775	160	935	1,724	360	2,084	2	1,290	177	1,467	2
Hukuntsi	340	5	345	348	9	357	1	356	10	366	1
Tsabong	80	194	274	235	265	500	2	133	199	332	1
WESTERN REGION	1,195	359	1,554	2,307	634	2,941	2	1,779	386	2,165	1
TOTAL TRADITIONAL	38,407	27,434	65,841	124,169	67,254	191,423	3	50,112	31,886	81,998	1

TABLE 7.1B: LAND HOLDINGS AND LAND AREA (HECTARES) BY GENDER AND HECTARAGE SIZE

Hectarage Size	Crop Land Holdings		Total Crop Land Holdings	Crop Land Area (HA)		Total Crop Land Area (HA)	Crop Land Area Per Holding (HA)	Total Fields			Number of Fields Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned	Total Fields	
0.01 - 1.00	6,495	6,749	13,244	4,044	4,343	8,387	1	7,261	6,833	14,094	1
1.01 - 2.00	9,541	7,403	16,944	14,161	10,936	25,097	1	10,422	8,287	18,709	1
2.01 - 3.00	7,846	5,474	13,320	19,545	13,569	33,114	2	9,601	6,123	15,724	1
3.01 - 4.00	5,146	3,183	8,329	18,155	11,057	29,212	4	6,507	3,909	10,416	1
4.01 - 5.00	3,458	2,071	5,529	15,224	9,410	24,634	4	5,009	2,944	7,953	1
5.01 - 6.00	1,706	1,552	3,258	9,369	8,482	17,851	5	2,896	1,841	4,737	1
6.01 - 7.00	1,558	353	1,911	10,079	2,330	12,409	6	2,091	667	2,758	1
7.01 - 8.00	517	221	738	3,896	1,677	5,573	8	1,217	434	1,651	2
8.01 - 9.00	570	104	674	4,807	876	5,683	8	909	277	1,186	2
9.01 - 10.00	372	56	428	3,436	530	3,966	9	554	113	667	2
10.01 - 15.00	823	102	925	10,241	1,088	11,329	12	2,255	241	2,496	3
15.01 +	375	166	541	11,212	2,956	14,168	26	1,390	217	1,607	3
TOTAL TRADITIONAL	38,407	27,434	65,841	124,169	67,254	191,423	3	50,112	31,886	81,998	1

TABLE 7.1C: LAND HOLDINGS AND LAND AREA (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Crop Land Holdings		Total Crop Land Holdings	Crop Land Area (HA)		Total Crop Land Area (HA)	Crop Land Area Per Holding (HA)	Total Fields			Number of Fields Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned	Total Fields	
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	19	-	19	24	-	24	1	19	-	19	1
20 - 24	42	148	190	48	117	165	1	59	147	206	1
25 - 29	239	190	429	267	175	442	1	250	190	440	1
30 - 34	495	782	1,277	834	1,073	1,907	1	639	782	1,421	1
35 - 39	1,144	1,601	2,745	2,372	2,814	5,186	1	1,206	1,601	2,807	1
40 - 44	2,287	1,942	4,229	5,389	4,803	10,192	2	2,754	1,959	4,713	1
45 - 49	3,852	2,999	6,851	10,620	6,260	16,880	2	4,752	3,744	8,496	1
50 - 54	5,372	2,805	8,177	15,737	8,081	23,818	2	7,331	3,437	10,768	1
55 - 59	4,687	3,484	8,171	16,239	9,268	25,507	3	6,170	4,316	10,486	1
60 - 64	4,753	2,678	7,431	19,357	6,804	26,161	3	6,431	3,288	9,719	1
65 +	15,307	10,531	25,838	52,731	27,377	80,108	4	20,268	12,148	32,416	1
Not Stated	210	274	484	551	482	1,033	3	233	274	507	1
TOTAL TRADITIONAL	38,407	27,434	65,841	124,169	67,254	191,423	3	50,112	31,886	81,998	1

TABLE 7.2A: HOLDINGS PLANTED AND AREA PLANTED (HECTARES) BY GENDER, DISTRICT AND REGION

District\Region	Holdings Planted		Holdings	Area Planted (HA)		Total Area	Area Planted Per	Total Fields Planted		Total Fields	Fields Planted
	Male Owned	Female Owned	Planted	Male Owned	Female Owned	Planted (HA)	Crop Holding(HA)	Male Owned	Female Owned	Planted	Per Holding
Barolong	528	241	769	4,632	751	5,383	7	831	293	1,124	1
Ngwaketse South	391	384	775	1,404	762	2,166	3	829	570	1,399	2
Ngwaketse North	2,233	230	2,463	5,565	487	6,052	2	2,906	230	3,136	1
Ngwaketse Central	1,343	799	2,142	6,887	3,633	10,520	5	2,628	844	3,472	2
Ngwaketse West	1,232	621	1,853	3,242	2,001	5,243	3	1,658	731	2,389	1
SOUTHERN REGION	5,727	2,275	8,002	21,730	7,634	29,364	4	8,852	2,668	11,520	1
Bamalete/Tlokweng	1,029	359	1,388	2,512	658	3,170	2	1,145	359	1,504	1
Kweneng South	2,710	1,933	4,643	7,307	4,767	12,074	3	3,174	2,119	5,293	1
Kweneng North	1,828	1,916	3,744	6,241	5,176	11,417	3	2,464	2,454	4,918	1
Kweneng West	2,094	1,320	3,414	6,833	2,805	9,638	3	3,345	1,635	4,980	1
Kgatleng	2,333	1,361	3,694	8,845	4,012	12,857	3	2,553	1,361	3,914	1
GABORONE REGION	9,994	6,889	16,883	31,738	17,418	49,156	3	12,681	7,928	20,609	1
Mahalapye East	1,376	1,716	3,092	4,174	5,290	9,464	3	1,727	2,292	4,019	1
Mahalapye West	2,419	400	2,819	9,401	1,214	10,615	4	2,736	400	3,136	1
Palapye	3,676	2,959	6,635	11,630	6,414	18,044	3	3,858	3,032	6,890	1
Serowe	842	581	1,423	2,276	1,055	3,331	2	892	581	1,473	1
Bobonong	867	473	1,340	2,835	1,114	3,949	3	937	473	1,410	1
Letlhakane	689	370	1,059	1,232	457	1,689	2	689	370	1,059	1
Selebi-Phikwe	768	354	1,122	2,340	837	3,177	3	880	354	1,234	1
CENTRAL REGION	10,637	6,853	17,490	33,888	16,381	50,269	3	11,719	7,502	19,221	1
Tati	2,096	2,240	4,336	5,063	3,860	8,923	2	2,470	2,357	4,827	1
Tutume	3,238	3,281	6,519	8,289	8,633	16,922	3	3,394	3,529	6,923	1
Tonota	1,236	1,654	2,890	4,073	4,488	8,561	3	1,236	1,788	3,024	1
FRANCISTOWN REGION	6,570	7,175	13,745	17,425	16,981	34,406	3	7,100	7,674	14,774	1
Ngamiland West	1,440	1,533	2,973	2,857	2,197	5,054	2	1,440	1,533	2,973	1
Ngamiland East	1,782	1,274	3,056	1,394	830	2,224	1	1,952	1,350	3,302	1
Chobe	53	161	214	224	115	339	2	61	161	222	1
MAUN REGION	3,275	2,968	6,243	4,475	3,142	7,617	1	3,453	3,044	6,497	1
Gantsi	775	160	935	1,688	356	2,044	2	1,269	169	1,438	2
Hukuntsi	17	5	22	74	8	82	4	33	10	43	2
Tsabong	80	194	274	235	252	487	2	133	194	327	1
WESTERN REGION	872	359	1,231	1,997	616	2,613	2	1,435	373	1,808	1
TOTAL TRADITIONAL	37,075	26,519	63,594	111,253	62,172	173,425	3	45,240	29,189	74,429	1

TABLE 7.2B: HOLDINGS PLANTED AND PLANTED AREA (HECTARES) BY GENDER AND HECTARAGE SIZE

Hectarage Size	Holdings Planted		Total Holdings Planted	Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted		Total Fields Planted	Fields Planted Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned		
0.01 - 1.00	6,337	6,747	13,084	3,866	4,364	8,230	1	6,939	6,747	13,686	1
1.01 - 2.00	9,741	7,473	17,214	14,499	11,009	25,508	1	10,527	8,271	18,798	1
2.01 - 3.00	7,755	5,203	12,958	19,314	12,888	32,202	2	8,889	5,606	14,495	1
3.01 - 4.00	4,881	3,067	7,948	17,008	10,532	27,540	3	5,829	3,413	9,242	1
4.01 - 5.00	3,315	1,800	5,115	14,634	8,179	22,813	4	4,592	2,522	7,114	1
5.01 - 6.00	1,702	1,548	3,250	9,347	8,390	17,737	5	2,834	1,648	4,482	1
6.01 - 7.00	1,382	175	1,557	8,947	1,153	10,100	6	1,841	175	2,016	1
7.01 - 8.00	300	221	521	2,225	1,674	3,899	7	644	422	1,066	2
8.01 - 9.00	475	77	552	3,979	629	4,608	8	549	78	627	1
9.01 - 10.00	328	23	351	3,020	214	3,234	9	423	70	493	1
10.01 - 15.00	535	19	554	6,404	184	6,588	12	1,117	19	1,136	2
15.01 +	324	166	490	8,010	2,956	10,966	22	1,056	218	1,274	3
TOTAL TRADITIONAL	37,075	26,519	63,594	111,253	62,172	173,425	3	45,240	29,189	74,429	1

TABLE 7.2C: HOLDINGS PLANTED AND PLANTED AREA (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Holdings Planted		Total Holdings Planted	Area Planted (HA)		Total Area Planted (HA)	Area Planted Per Crop Holding(HA)	Total Fields Planted		Total Fields Planted	Fields Planted Per Holding
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned		
12 - 14	-	-	-	-	-	-	-	-	-	-	-
15 - 19	19	-	19	25	-	25	1	18	-	18	1
20 - 24	42	147	189	42	117	159	1	42	148	190	1
25 - 29	239	190	429	267	175	442	1	250	191	441	1
30 - 34	479	732	1,211	726	856	1,582	1	562	732	1,294	1
35 - 39	1,086	1,596	2,682	2,351	2,808	5,159	2	1,147	1,596	2,743	1
40 - 44	2,262	1,942	4,204	5,311	4,780	10,091	2	2,679	1,942	4,621	1
45 - 49	3,758	2,927	6,685	9,234	5,889	15,123	2	4,261	3,509	7,770	1
50 - 54	5,288	2,784	8,072	15,176	7,448	22,624	3	6,811	3,213	10,024	1
55 - 59	4,360	3,467	7,827	13,940	8,672	22,612	3	5,388	3,960	9,348	1
60 - 64	4,484	2,564	7,048	16,369	6,240	22,609	3	5,490	2,941	8,431	1
65 +	14,848	9,896	24,744	47,354	24,705	72,059	3	18,382	10,683	29,065	1
Not Stated	210	274	484	458	482	940	2	210	274	484	1
TOTAL TRADITIONAL	37,075	26,519	63,594	111,253	62,172	173,425	3	45,240	29,189	74,429	1

TABLE 7.3A HOLDINGS HARVESTED AND AREA HARVESTED (HECTARES) BY GENDER, DISTRICT AND REGION

District\Region	Holdings Harvested		Total Holdings Harvested	Area Harvested (HA)		Total Area Harvested (HA)	Area Harvested Per Harvested Holding(HA)
	Male Owned	Female Owned		Male Owned	Female Owned		
Barolong	456	170	626	3,771	687	4,458	7
Ngwaketse South	391	290	681	1,009	334	1,343	2
Ngwaketse North	1,932	219	2,151	4,577	431	5,008	2
Ngwaketse Central	945	777	1,722	5,241	2,937	8,178	5
Ngwaketse West	1,094	621	1,715	2,239	1,613	3,852	2
SOUTHERN REGION	4,818	2,077	6,895	16,837	6,002	22,839	3
Bamalete/Tlokweng	928	332	1,260	1,756	515	2,271	2
Kweneng South	2,609	1,716	4,325	6,471	3,649	10,120	2
Kweneng North	1,685	1,655	3,340	4,152	4,102	8,254	2
Kweneng West	1,746	1,251	2,997	4,746	2,218	6,964	2
Kgatleng	1,831	1,295	3,126	4,821	2,773	7,594	2
GABORONE REGION	8,799	6,249	15,048	21,946	13,257	35,203	2
Mahalapye East	1,241	1,493	2,734	3,298	3,618	6,916	3
Mahalapye West	2,222	386	2,608	7,945	1,103	9,048	3
Palapye	3,492	2,834	6,326	8,737	4,789	13,526	2
Serowe	746	541	1,287	1,836	905	2,741	2
Bobonong	803	412	1,215	2,227	793	3,020	2
Letlhakane	658	339	997	1,132	404	1,536	2
Selebi-Phikwe	690	335	1,025	1,762	667	2,429	2
CENTRAL REGION	9,852	6,340	16,192	26,937	12,279	39,216	2
Tati	1,997	2,084	4,081	3,932	2,960	6,892	2
Tutume	2,962	3,264	6,226	6,124	7,667	13,791	2
Tonota	1,061	1,641	2,702	3,479	3,646	7,125	3
FRANCISTOWN REGION	6,020	6,989	13,009	13,535	14,273	27,808	2
Ngamiland West	1,371	1,279	2,650	2,585	1,712	4,297	2
Ngamiland East	1,357	847	2,204	959	605	1,564	1
Chobe	36	25	61	114	26	140	2
MAUN REGION	2,764	2,151	4,915	3,658	2,343	6,001	1
Gantsi	651	143	794	1,333	246	1,579	2
Hukuntsi	17	5	22	53	8	61	3
Tsabong	80	194	274	126	206	332	1
WESTERN REGION	748	342	1,090	1,512	460	1,972	2
TOTAL TRADITIONAL	33,001	24,148	57,149	84,425	48,614	133,039	2

TABLE 7.3B HOLDINGS HARVESTED AND AREA HARVESTED (HECTARES) BY GENDER AND HECTARAGE SIZE

Hectarage Size	Holdings Harvested		Total Holdings Harvested	Area Harvested (HA)		Total Area Harvested (HA)	Area Harvested Per Harvested Holding(HA)
	Male Owned	Female Owned		Male Owned	Female Owned		
0.01 - 1.00	7,789	8,000	15,789	4,292	4,635	8,927	1
1.01 - 2.00	9,828	6,706	16,534	14,496	9,842	24,338	1
2.01 - 3.00	5,965	4,657	10,622	14,886	11,260	26,146	2
3.01 - 4.00	3,832	2,265	6,097	13,260	7,901	21,161	3
4.01 - 5.00	2,191	1,100	3,291	9,687	4,983	14,670	4
5.01 - 6.00	1,166	999	2,165	6,393	5,374	11,767	5
6.01 - 7.00	815	28	843	5,322	179	5,501	7
7.01 - 8.00	236	209	445	1,731	1,555	3,286	7
8.01 - 9.00	455	18	473	3,792	145	3,937	8
9.01 - 10.00	22	-	22	205	-	205	9
10.01 - 15.00	516	-	516	6,131	-	6,131	12
15.01 +	186	166	352	4,230	2,740	6,970	20
TOTAL TRADITIONAL	33,001	24,148	57,149	84,425	48,614	133,039	2

TABLE 7.3C: HOLDINGS HARVESTED AND AREA HARVESTED (HECTARES) BY GENDER AND AGE GROUP OF HOLDER

Age Group of Holder	Holdings Harvested		Total Holdings Harvested	Area Harvested (HA)		Total Area Harvested (HA)	Area Harvested Per Harvested Holding(HA)
	Male Owned	Female Owned		Male Owned	Female Owned		
12 - 14	-	-	-	-	-	-	-
15 - 19	19	-	19	23	-	23	1
20 - 24	42	148	190	26	99	125	1
25 - 29	225	191	416	193	150	343	1
30 - 34	416	708	1,124	418	764	1,182	1
35 - 39	942	1,571	2,513	1,550	2,265	3,815	2
40 - 44	1,927	1,808	3,735	3,189	4,003	7,192	2
45 - 49	3,278	2,607	5,885	6,622	4,528	11,150	2
50 - 54	5,211	2,643	7,854	12,799	6,263	19,062	2
55 - 59	3,752	2,962	6,714	9,727	6,345	16,072	2
60 - 64	4,136	2,444	6,580	13,567	5,145	18,712	3
65 +	12,870	8,802	21,672	35,998	18,729	54,727	3
Not Stated	183	264	447	313	323	636	1
TOTAL TRADITIONAL	33,001	24,148	57,149	84,425	48,614	133,039	2

TABLE 7.4: HOLDINGS PLANTED BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	78	769	-	620	-	-	-	78
Ngwaketse South	237	621	16	751	16	32	60	204
Ngwaketse North	477	2,463	32	2,463	32	172	550	989
Ngwaketse Central	669	2,141	-	1,827	16	160	375	1,130
Ngwaketse West	850	1,853	-	1,746	-	115	706	1,054
SOUTHERN REGION	2,311	7,847	48	7,407	64	479	1,691	3,455
Bamalete/Tlokweng	586	1,367	131	978	22	64	484	500
Kweneng South	1,804	4,567	30	4,250	-	173	2,616	2,511
Kweneng North	2,669	3,432	198	3,506	35	-	784	1,021
Kweneng West	2,692	3,414	300	2,747	-	99	940	815
Kgatleng	2,616	3,276	201	2,638	14	18	642	752
GABORONE REGION	10,367	16,056	860	14,119	71	354	5,466	5,599
Mahalapye East	2,783	2,612	327	2,353	-	221	979	383
Mahalapye West	2,328	2,784	377	2,505	-	435	1,107	1,231
Palapye	6,074	6,376	1067	5,938	197	860	5,111	3,514
Serowe	970	1,337	52	1,057	16	106	327	393
Bobonong	1,218	1,305	418	1,236	118	521	1,050	604
Letlhakane	257	1,029	153	771	22	63	860	837
Selebi-Phikwe	988	1,080	217	1,087	22	298	340	338
CENTRAL REGION	14,618	16,523	2,611	14,947	375	2,504	9,774	7,300
Tati	4,084	4,193	3232	4,256	119	2,557	3,469	2,260
Tutume	6,110	6,519	5872	6,055	410	2,533	5,697	2,942
Tonota	2,737	2,824	1842	2,837	122	920	2,144	847
FRANCISTOWN REGION	12,931	13,536	10,946	13,148	651	6,010	11,310	6,049
Ngamiland West	1,696	1,712	2413	1,075	14	495	559	409
Ngamiland East	1,046	2,942	326	1,894	-	147	2,082	1,761
Chobe	170	215	61	109	3	35	138	40
MAUN REGION	2,912	4,869	2,800	3,078	17	677	2,779	2,210
Gantsi	537	935	124	927	-	-	438	244
Hukuntsi	12	22	2	22	-	-	17	7
Tsabong	190	274	-	257	-	5	211	-
WESTERN REGION	739	1,231	126	1,206	-	5	666	251
TOTAL TRADITIONAL	43,878	60,062	17,391	53,905	1,178	10,029	31,686	24,864

TABLE 7.5: HOLDINGS HARVESTED BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	549	-	461	-	-	-	78
Ngwaketse South	53	511	-	563	16	16	16	132
Ngwaketse North	431	2,151	-	1,548	32	140	63	617
Ngwaketse Central	373	1,570	16	1,177	16	160	62	535
Ngwaketse West	365	1,715	-	1,109	-	-	131	731
SOUTHERN REGION	1,222	6,496	16	4,858	64	316	272	2,093
Bamalete/Tlokweng	441	927	47	705	22	52	197	212
Kweneng South	1,105	3,681	-	3,412	-	140	433	1,526
Kweneng North	1,926	2,721	-	2,221	35	-	161	646
Kweneng West	1,799	2,914	85	2,009	-	60	146	461
Kgatleng	1,608	2,347	82	1,414	14	18	480	747
GABORONE REGION	6,879	12,590	214	9,761	71	270	1,417	3,592
Mahalapye East	2,452	1,465	243	1,504	-	184	473	101
Mahalapye West	2,121	1,992	356	1,881	-	429	149	1,102
Palapye	5,544	3,768	747	3,837	197	386	2,799	2,714
Serowe	786	1,029	51	721	16	27	151	214
Bobonong	837	984	228	855	98	383	848	469
Letlhakane	197	941	112	394	22	11	525	623
Selebi-Phikwe	860	752	160	757	22	179	138	176
CENTRAL REGION	12,797	10,931	1,897	9,949	355	1,599	5,083	5,399
Tati	3,358	3,167	1865	3,241	60	1,467	308	469
Tutume	5,633	4,604	5372	3,538	278	1,923	1,195	1,037
Tonota	2,360	1,964	762	2,065	122	486	594	196
FRANCISTOWN REGION	11,351	9,735	7,999	8,844	460	3,876	2,097	1,702
Ngamiland West	1,282	1,325	2136	914	14	468	286	315
Ngamiland East	502	1,749	202	1,227	-	43	515	709
Chobe	17	56	13	16	-	-	5	26
MAUN REGION	1,801	3,130	2,351	2,157	14	511	806	1,050
Gantsi	255	735	124	717	-	-	298	192
Hukuntsi	7	17	2	22	-	-	7	7
Tsabong	95	241	0	149	-	-	107	-
WESTERN REGION	357	993	126	888	-	-	412	199
TOTAL TRADITIONAL	34,407	43,875	12,603	36,457	964	6,572	10,087	14,035

TABLE 7.6: AREA PLANTED (HECTARES) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Barolong	127	4,745	-	493	-	-	-	18	5,383
Ngwaketse South	376	1,097	8	592	1	0	5	87	2,166
Ngwaketse North	553	4,039	1	1,149	19	23	16	252	6,052
Ngwaketse Central	2,091	6,194	-	1,795	52	5	8	375	10,520
Ngwaketse West	838	3,223	-	926	-	37	46	173	5,243
SOUTHERN REGION	3,985	19,298	9	4,955	72	65	75	905	29,364
Bamalete/Tlokweng	674	1,931	68	374	16	52	15	40	3,170
Kweneng South	2,406	6,807	2	2,072	-	16	107	664	12,074
Kweneng North	4,568	5,100	18	1,426	97	-	43	165	11,417
Kweneng West	3,573	4,388	73	1,093	-	8	358	145	9,638
Kgatleng	6,168	4,991	92	1,506	3	11	24	62	12,857
GABORONE REGION	17,389	23,217	253	6,471	116	87	547	1,076	49,156
Mahalapye East	4,473	3,356	62	1,397	-	51	57	68	9,464
Mahalapye West	4,218	4,346	60	1,240	-	44	102	605	10,615
Palapye	7,601	6,271	566	2,677	100	81	329	419	18,044
Serowe	1,206	1,660	14	340	12	54	19	26	3,331
Bobonong	1,781	1,147	188	406	18	196	143	70	3,949
Letlhakane	191	1,225	42	127	6	2	52	44	1,689
Selebi-Phikwe	1,332	1,253	68	425	15	50	11	23	3,177
CENTRAL REGION	20,802	19,258	1,000	6,612	151	478	713	1,255	50,269
Tati	3,590	3,055	795	981	3	186	111	202	8,923
Tutume	6,424	5,694	2,559	1,476	54	303	213	199	16,922
Tonota	4,146	2,712	614	868	1	74	84	62	8,561
FRANCISTOWN REGION	14,160	11,461	3,968	3,325	58	563	408	463	34,406
Ngamiland West	1,497	1,224	1,944	294	26	52	9	8	5,054
Ngamiland East	218	1,514	23	320	-	18	62	69	2,224
Chobe	131	170	8	17	6	0	4	3	339
MAUN REGION	1,846	2,908	1,975	631	32	70	75	80	7,617
Gantsi	156	1,410	1	446	-	-	12	19	2,044
Hukuntsi	9	51	0	22	-	-	0	0	82
Tsabong	137	281	-	64	-	2	3	-	487
WESTERN REGION	302	1,742	1	532	-	2	15	19	2,613
TOTAL TRADITIONAL	58,484	77,884	7,206	22,526	429	1,265	1,833	3,798	173,425

'0' Denotes a number too small to be rounded

TABLE 7.7: AREA HARVESTED (HECTARES) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Barolong	-	3,988	-	451	-	-	-	19	4,458
Ngwaketse South	177	824	-	272	1	0	3	66	1,343
Ngwaketse North	516	3,336	-	942	19	8	4	183	5,008
Ngwaketse Central	1,852	4,579	-	1,573	51	4	1	118	8,178
Ngwaketse West	448	2,875	-	400	-	-	2	127	3,852
SOUTHERN REGION	2,993	15,602	-	3,638	71	12	10	513	22,839
Bamalete/Tlokweng	476	1,377	24	309	16	51	8	10	2,271
Kweneng South	1,811	5,749	-	1,900	-	16	31	613	10,120
Kweneng North	3,505	3,722	-	804	81	-	15	127	8,254
Kweneng West	2,404	3,610	6	814	-	6	5	119	6,964
Kgatleng	2,739	3,882	57	822	3	11	19	61	7,594
GABORONE REGION	10,935	18,340	87	4,649	100	84	78	930	35,203
Mahalapye East	4,074	1,905	43	819	-	38	29	8	6,916
Mahalapye West	4,036	3,550	47	723	-	43	47	602	9,048
Palapye	6,909	3,849	486	1,583	98	33	195	373	13,526
Serowe	991	1,386	13	264	13	47	13	14	2,741
Bobonong	1,255	945	119	340	18	157	125	61	3,020
Letlhakane	149	1,202	38	67	5	0	37	38	1,536
Selebi-Phikwe	1,108	912	39	296	15	41	6	12	2,429
CENTRAL REGION	18,522	13,749	785	4,092	149	359	452	1,108	39,216
Tati	2,838	2,562	478	778	2	134	22	78	6,892
Tutume	5,961	4,061	2,373	978	9	274	43	92	13,791
Tonota	3,662	2,390	379	617	1	48	20	8	7,125
FRANCISTOWN REGION	12,461	9,013	3,230	2,373	12	456	85	178	27,808
Ngamiland West	1,186	991	1,775	258	26	52	3	6	4,297
Ngamiland East	79	1,161	14	248	-	15	26	21	1,564
Chobe	22	105	2	9	-	-	0	2	140
MAUN REGION	1,287	2,257	1,791	515	26	67	29	29	6,001
Gantsi	105	1,110	1	324	-	-	22	17	1,579
Hukuntsi	7	34	0	20	-	-	0	0	61
Tsabong	116	184	-	30	-	-	2	-	332
WESTERN REGION	228	1,328	1	374	-	-	24	17	1,972
TOTAL TRADITIONAL	46,426	60,289	5,894	15,641	358	978	678	2,775	133,039

'0' Denotes a number too small to be rounded

TABLE 7.8: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	3,001	-	63	-	-	-	8
Ngwaketse South	31	213	-	56	0	2	20	296
Ngwaketse North	66	871	-	220	1	8	32	1,143
Ngwaketse Central	403	1,133	-	132	16	3	20	538
Ngwaketse West	89	380	-	80	-	-	34	535
SOUTHERN REGION	589	5,558	-	550	17	13	105	2,519
Bamalete/Tlokweng	197	350	6	66	3	1	206	200
Kweneng South	227	846	-	525	-	10	86	1,480
Kweneng North	744	709	-	420	10	-	141	470
Kweneng West	609	919	1	185	-	4	302	657
Kgatleng	600	846	61	192	14	10	467	778
GABORONE REGION	2,376	3,669	67	1,388	28	25	1,201	3,586
Mahalapye East	908	313	31	157	-	15	1,295	46
Mahalapye West	1,015	661	25	255	-	13	90	1,956
Palapye	1,873	522	109	1,185	34	13	7,028	3,992
Serowe	283	310	6	135	7	15	158	397
Bobonong	272	158	100	98	3	72	3,256	1,050
Letlhakane	29	390	11	91	2	0	1,231	1,391
Selebi-Phikwe	276	105	17	107	2	34	352	120
CENTRAL REGION	4,657	2,461	299	2,028	48	163	13,410	8,953
Tati	919	621	305	306	3	73	957	424
Tutume	2,089	1,504	1,642	220	36	195	1,812	1,820
Tonota	1,478	441	74	214	0	15	537	254
FRANCISTOWN REGION	4,486	2,566	2,021	740	40	283	3,306	2,499
Ngamiland West	201	110	763	33	-	74	447	323
Ngamiland East	36	305	8	74	-	1	1,238	1,043
Chobe	2	39	1	14	-	-	9	10
MAUN REGION	238	454	772	121	-	74	1,694	1,376
Gantsi	13	155	2	78	-	-	384	96
Hukuntsi	1	5	0	6	-	-	2	2
Tsabong	9	28	-	7	-	-	167	-
WESTERN REGION	23	188	2	91	-	-	554	98
TOTAL TRADITIONAL	12,369	14,896	3,161	4,918	133	558	20,270	19,031

'0' Denotes a number too small to be rounded

TABLE 7.9: YIELD PER HECTARE PLANTED (KG/HA) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	632	-	128	-	-	-	444
Ngwaketse South	82	194	-	95	-	-	4,000	3,402
Ngwaketse North	119	216	-	191	-	348	2,000	4,536
Ngwaketse Central	193	183	-	74	-	-	2,500	1,435
Ngwaketse West	106	118	-	86	-	-	739	3,092
SOUTHERN REGION	148	288	-	111	236	200	1,400	2,783
Bamalete/Tlokweng	292	181	-	176	-	-	13,733	5,000
Kweneng South	94	124	-	253	-	625	804	2,229
Kweneng North	163	139	-	295	103	-	3,279	2,848
Kweneng West	170	209	-	169	-	500	844	4,531
Kgatleng	97	170	663	127	4,667	909	19,458	12,548
GABORONE REGION	137	158	265	214	241	287	2,196	3,333
Mahalapye East	203	93	500	112	-	294	22,719	676
Mahalapye West	241	152	417	206	-	295	882	3,233
Palapye	246	83	193	443	340	160	21,362	9,527
Serowe	235	187	429	397	-	278	8,316	15,269
Bobonong	153	138	532	241	167	367	22,769	15,000
Letlhakane	152	318	262	717	333	-	23,673	31,614
Selebi-Phikwe	207	84	250	252	133	680	32,000	5,217
CENTRAL REGION	224	128	299	307	318	341	18,808	7,134
Tati	256	203	384	312	-	392	8,622	2,099
Tutume	325	264	642	149	-	644	8,507	9,146
Tonota	356	163	121	247	-	203	6,393	4,097
FRANCISTOWN REGION	317	224	509	223	690	503	8,103	5,397
Ngamiland West	134	90	392	112	-	1,423	49,667	40,375
Ngamiland East	165	201	348	231	-	56	19,968	15,116
Chobe	15	229	125	824	-	-	2,250	3,333
MAUN REGION	129	156	391	192	-	1,057	22,587	17,200
Gantsi	83	110	-	175	-	-	32,000	5,053
Hukuntsi	111	98	-	273	-	-	-	#DIV/0!
Tsabong	-	-	-	109	-	-	-	-
WESTERN REGION	76	108	-	171	-	-	36,933	5,158
TOTAL TRADITIONAL	211	191	439	218	310	441	11,058	5,011

TABLE 7.10: YIELD PER HECTARE HARVESTED (KG/HA) BY TYPE OF CROP, DISTRICT AND REGION

District\Region	Sorghum	Maize	Millet	Beans\Pulses	Sunflower	Groundnuts	Watermelons	Other Crops
Barolong	-	753	-	140	-	-	-	421
Ngwaketse South	175	258	-	206	-	-	6,667	4,485
Ngwaketse North	128	261	-	234	53	1,000	8,000	6,246
Ngwaketse Central	218	247	-	84	314	750	20,000	4,559
Ngwaketse West	199	132	-	200	-	-	17,000	4,213
SOUTHERN REGION	197	356	-	151	239	1,083	10,500	4,910
Bamalete/Tlokweng	414	254	250	214	-	-	25,750	20,000
Kweneng South	125	147	-	276	-	-	2,774	2,414
Kweneng North	212	190	-	522	123	-	9,400	3,701
Kweneng West	253	255	167	227	-	667	60,400	5,521
Kgatleng	219	218	1,070	234	4,667	909	24,579	12,754
GABORONE REGION	217	200	770	299	280	298	15,397	3,856
Mahalapye East	223	164	721	192	-	395	44,655	5,750
Mahalapye West	251	186	532	353	-	302	1,915	3,249
Palapye	271	136	224	749	347	394	36,041	10,702
Serowe	286	224	462	511	-	319	12,154	28,357
Bobonong	217	167	840	288	167	459	26,048	17,213
Letlhakane	195	324	289	1,358	400	-	33,270	36,605
Selebi-Phikwe	249	115	436	361	133	829	58,667	10,000
CENTRAL REGION	251	179	381	496	322	454	29,668	8,080
Tati	324	242	638	393	1,500	545	43,500	5,436
Tutume	350	370	692	225	4,000	712	42,140	19,783
Tonota	404	185	195	347	-	313	26,850	31,750
FRANCISTOWN REGION	360	285	626	312	3,333	621	38,894	14,039
Ngamiland West	169	111	430	128	-	1,423	149,000	53,833
Ngamiland East	456	263	571	298	-	67	47,615	49,667
Chobe	91	371	500	1,556	-	-	-	5,000
MAUN REGION	185	201	431	235	-	1,104	58,414	47,448
Gantsi	124	140	2,000	241	-	-	17,455	5,647
Hukuntsi	143	147	-	300	-	-	-	-
Tsabong	78	152	-	233	-	-	83,500	-
WESTERN REGION	101	142	2,000	243	-	-	23,083	5,765
TOTAL TRADITIONAL	266	247	536	314	372	571	29,897	6,858

TABLE 7.11A SORGHUM QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Sorghum	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	-	-	-	-
Ngwaketse South	-	-	-	-
Ngwaketse North	108	13,534	13,534	1.00
Ngwaketse Central	52	97,844	119,734	1.22
Ngwaketse West	12	1,217	1,217	1.00
SOUTHERN REGION	172	112,595	134,484	1.19
Bamalete/Tlokweng	94	30,625	76,917	2.51
Kweneng South	123	22,836	42,091	1.84
Kweneng North	189	139,335	228,629	1.64
Kweneng West	229	80,264	115,530	1.44
Kgatleng	65	47,583	88,396	1.86
GABORONE REGION	700	320,643	551,564	1.72
Mahalapye East	66	22,580	42,351	1.88
Mahalapye West	110	5,515	11,029	2.00
Palapye	674	175,768	278,061	1.58
Serowe	21	5,138	8,838	1.72
Bobonong	76	29,111	38,522	1.32
Letlhakane	-	-	-	-
Selebi-Phikwe	40	11,115	26,154	2.35
CENTRAL REGION	987	249,228	404,955	1.62
Tati	344	45,952	66,819	1.45
Tutume	365	261,634	312,460	1.19
Tonota	263	156,819	352,539	2.25
FRANCISTOWN REGION	972	464,404	731,818	1.58
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	-	-	-	-
MAUN REGION	-	-	-	-
	-	-	-	-
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	-	-	-	-
TOTAL TRADITIONAL	2,831	1,146,870	1,822,821	1.59

TABLE 7.11B MAIZE QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Maize	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	325	1,033,344	1,387,727	1.34
Ngwaketse South	164	33,364	41,918	1.26
Ngwaketse North	604	190,394	219,206	1.15
Ngwaketse Central	208	77,552	92,012	1.19
Ngwaketse West	17	24,925	29,910	1.20
SOUTHERN REGION	1,317	1,359,578	1,770,773	1.30
Bamalete/Tlokweng	240	83,252	182,930	2.20
Kweneng South	321	61,760	155,273	2.51
Kweneng North	217	29,996	32,813	1.09
Kweneng West	401	129,129	159,770	1.24
Kgatleng	495	149,233	167,459	1.12
GABORONE REGION	1,673	453,370	698,246	1.54
Mahalapye East	22	4,943	8,687	1.76
Mahalapye West	344	37,827	62,048	1.64
Palapye	261	78,955	192,646	2.44
Serowe	95	51,513	69,781	1.35
Bobonong	93	34,251	36,346	1.06
Letlhakane	120	37,083	53,589	1.45
Selebi-Phikwe	33	8,886	13,021	1.47
CENTRAL REGION	967	253,458	436,120	1.72
Tati	209	23,681	50,773	2.14
Tutume	225	427,592	385,958	0.90
Tonota	185	14,074	38,418	2.73
FRANCISTOWN REGION	620	465,347	475,150	1.02
Ngamiland West	-	-	-	-
Ngamiland East	81	46,176	46,176	1.00
Chobe	20	12,411	73,325	5.91
MAUN REGION	101	58,586	119,501	2.04
Gantsi	124	18,527	44,466	2.40
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	124	18,527	44,466	2.40
TOTAL TRADITIONAL	4,802	2,608,866	3,544,256	1.36

TABLE 7.11C MILLET QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Millet	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	-	-	-	-
Ngwaketse South	-	-	-	-
Ngwaketse North	-	-	-	-
Ngwaketse Central	16	9,503	9,883	1.04
Ngwaketse West	-	-	-	-
SOUTHERN REGION	16	9,503	9,883	1.04
Bamalete/Tlokweng	-	-	-	-
Kweneng South	-	-	-	-
Kweneng North	-	-	-	-
Kweneng West	-	-	-	-
Kgatleng	27	34,227	36,906	1.08
GABORONE REGION	27	34,227	36,906	1.08
Mahalapye East	-	-	-	-
Mahalapye West	-	-	-	-
Palapye	16	3,911	5,475	1.40
Serowe	-	-	-	-
Bobonong	54	7,076	22,444	3.17
Letlhakane	-	-	-	-
Selebi-Phikwe	-	-	-	-
CENTRAL REGION	69	10,987	27,919	2.54
Tati	153	11,093	45,207	4.08
Tutume	70	25,151	59,394	2.36
Tonota	53	2,666	10,663	4.00
FRANCISTOWN REGION	277	38,909	115,264	2.96
Ngamiland West	-	-	-	-
Ngamiland East	-	-	-	-
Chobe	-	-	-	-
MAUN REGION	-	-	-	-
	-	-	-	-
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	-	-	-	-
TOTAL TRADITIONAL	389	93,626	189,972	2.03

TABLE 7.11D PULSES QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Beans\Pulses	Quantity Sold (Kilograms)	Total Received Received (Pula)	Average Price Per KG
Barolong	155	23,254	108,521	4.67
Ngwaketse South	80	11,969	65,497	5.47
Ngwaketse North	115	25,559	82,135	3.21
Ngwaketse Central	259	27,642	191,177	6.92
Ngwaketse West	110	6,755	30,739	4.55
SOUTHERN REGION	719	95,180	478,069	5.02
Bamalete/Tlokweng	238	17,202	118,810	6.91
Kweneng South	567	113,316	534,555	4.72
Kweneng North	574	141,850	506,168	3.57
Kweneng West	196	17,277	75,328	4.36
Kgatleng	420	76,468	506,748	6.63
GABORONE REGION	1,996	366,113	1,741,609	4.76
Mahalapye East	26	11,870	43,528	3.67
Mahalapye West	561	58,674	302,540	5.16
Palapye	732	90,271	473,582	5.25
Serowe	48	44,839	142,729	3.18
Bobonong	43	4,333	16,248	3.75
Letlhakane	26	8,984	53,902	6.00
Selebi-Phikwe	73	22,750	101,867	4.48
CENTRAL REGION	1,510	241,719	1,134,397	4.69
Tati	428	32,877	121,362	3.69
Tutume	230	299,905	470,409	1.57
Tonota	340	17,325	84,880	4.90
FRANCISTOWN REGION	998	350,106	676,651	1.93
Ngamiland West	-	-	-	-
Ngamiland East	159	6,588	30,759	4.67
Chobe	3	12,953	46,114	3.56
MAUN REGION	161	19,541	76,872	3.93
Gantsi	8	1,243	6,213	5.00
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	8	1,243	6,213	5.00
TOTAL TRADITIONAL	5,392	1,073,902	4,113,811	3.83

TABLE 7.11E WATERMELONS QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT AND REGION

District\Region	Holdings Selling Watermelons	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Barolong	-	-	-	-
Ngwaketse South	16	7,980	1,277	0.16
Ngwaketse North	-	-	-	-
Ngwaketse Central	-	-	-	-
Ngwaketse West	-	-	-	-
SOUTHERN REGION	16	7,980	1,277	0.16
Bamalete/Tlokweng	28	27,629	5,526	0.20
Kweneng South	-	-	-	-
Kweneng North	-	-	-	-
Kweneng West	-	-	-	-
Kgatleng	-	-	-	-
GABORONE REGION	28	27,629	5,526	0.20
Mahalapye East	12	2,998	3,598	1.20
Mahalapye West	-	-	-	-
Palapye	390	826,548	126,600	0.15
Serowe	-	-	-	-
Bobonong	165	417,539	134,416	0.32
Letlhakane	140	333,066	113,809	0.34
Selebi-Phikwe	40	185,766	55,076	0.30
CENTRAL REGION	746	1,765,916	433,498	0.25
Tati	100	397,097	197,411	0.50
Tutume	18	11,371	8,074	0.71
Tonota	175	57,102	19,187	0.34
FRANCISTOWN REGION	293	465,570	224,672	0.48
Ngamiland West	-	-	-	-
Ngamiland East	226	414,361	155,486	0.38
Chobe	-	-	-	-
MAUN REGION	226	414,361	155,486	0.38
Gantsi	-	-	-	-
Hukuntsi	-	-	-	-
Tsabong	-	-	-	-
WESTERN REGION	-	-	-	-
TOTAL TRADITIONAL	1,309	2,681,456	820,459	0.31

TABLE 7.12: LAND HOLDINGS BY PLANTING LOCATION (MOLAPO, DRY LAND OR BOTH) BY DISTRICT AND REGION

District/ Region	Molapo	Dry Land	Both	Total Holdings
Barolong	-	988	-	988
Ngwaketse South	-	851	-	851
Ngwaketse North	-	2,463	-	2,463
Ngwaketse Central	-	2,299	-	2,299
Ngwaketse West	-	1,951	-	1,951
SOUTHERN REGION	-	8,552	-	8,552
Bamalete/Tlokweng	-	1,763	-	1,763
Kweneng South	-	4,767	-	4,767
Kweneng North	-	3,827	-	3,827
Kweneng West	-	3,414	-	3,414
Kgatleng	-	3,987	-	3,987
GABORONE REGION	-	17,758	-	17,758
Mahalapye East	-	3,096	-	3,096
Mahalapye West	-	2,886	-	2,886
Palapye	-	6,756	-	6,756
Serowe	-	1,439	-	1,439
Bobonong	-	1,340	-	1,340
Letlhakane	-	1,059	-	1,059
Selebi-Phikwe	-	1,122	-	1,122
CENTRAL REGION	-	17,698	-	17,698
Tati	-	4,394	-	4,394
Tutume	-	6,604	-	6,604
Tonota	-	2,893	-	2,893
FRANCISTOWN REGION	-	13,891	-	13,891
Ngamiland West	74	2,899	-	2,973
Ngamiland East	395	2,693	100	3,188
Chobe	142	85	-	227
MAUN REGION	611	5,677	100	6,388
Gantsi	-	935	-	935
Hukuntsi	-	345	-	345
Tsabong	-	274	-	274
WESTERN REGION	-	1,554	-	1,554
TOTAL TRADITIONAL	611	65,130	100	65,841

TABLE 7.13: LAND HOLDINGS BY REASONS FOR NOT PLOUGHING OR PLANTING, DISTRICT AND REGION

District/ Region	Lack of Rain	Lack of Money	Lack of Seeds	Lack of Labour	Lack of Draught Power	Fire	Floods	Lack of Equipment	Soil Problem	Other Reasons
Barolong	146	149	71	-	95	-	-	-	-	-
Ngwaketse South	94	24	12	-	32	-	-	-	-	76
Ngwaketse North	63	122	-	11	75	-	-	-	-	32
Ngwaketse Central	177	112	-	16	29	-	-	-	-	144
Ngwaketse West	98	98	-	98	-	-	-	-	-	12
SOUTHERN REGION	578	505	83	125	231	-	-	-	-	264
Bamalete/Tlokweng	69	231	-	51	103	-	-	-	-	-
Kweneng South	14	490	69	16	85	-	-	-	-	77
Kweneng North	98	127	-	35	104	-	-	-	-	-
Kweneng West	-	114	-	-	-	-	-	49	23	-
Kgatleng	55	472	51	200	5	-	-	-	-	73
GABORONE REGION	236	1,434	120	302	297	-	-	49	23	150
Mahalapye East	24	302	78	310	14	-	-	-	-	2
Mahalapye West	66	278	15	16	134	-	-	86	-	-
Palapye	-	7	-	144	-	-	-	-	-	-
Serowe	16	47	-	-	2	-	-	-	-	-
Bobonong	-	-	-	-	-	-	-	-	-	-
Letlhakane	-	-	15	-	-	-	-	-	-	-
Selebi-Phikwe	-	19	19	22	-	-	-	-	-	-
CENTRAL REGION	106	653	127	492	150	-	-	86	-	2
Tati	-	296	-	71	283	-	63	-	-	193
Tutume	-	94	-	-	-	-	-	-	-	85
Tonota	-	-	-	3	-	-	-	-	-	-
FRANCISTOWN REGION	-	390	-	74	283	-	63	-	-	278
Ngamiland West	-	-	-	-	-	-	-	-	-	-
Ngamiland East	12	17	-	60	124	-	-	38	-	38
Chobe	13	-	-	-	-	-	-	-	13	-
MAUN REGION	25	17	-	60	124	-	-	38	13	38
Gantsi	-	-	-	8	-	-	-	-	-	17
Hukuntsi	216	-	108	-	-	-	-	108	-	-
Tsabong	-	-	-	-	5	-	-	-	-	-
WESTERN REGION	216	-	108	8	5	-	-	108	-	17
TOTAL TRADITIONAL	1,161	2,999	438	1,061	1,090	-	63	281	36	749

TABLE 7.14: HOLDINGS PLANTED BY SOURCES OF SEEDS, DISTRICT AND REGION

District/ Region	BAMB	Drought Relief	Cooperatives	Trader	Another Farmer	Previous Year Harvest	Seed Multiplication	Other Sources
Barolong	17	528	295	-	327	78	75	-
Ngwaketse South	28	565	207	341	220	144	-	16
Ngwaketse North	225	1,853	583	682	444	920	-	-
Ngwaketse Central	107	1,566	300	366	406	1,057	-	25
Ngwaketse West	-	1,067	117	716	817	530	-	-
SOUTHERN REGION	377	5,579	1,501	2,105	2,214	2,729	75	41
Bamalete/Tlokweng	113	1,057	109	358	253	654	-	-
Kweneng South	652	3,144	466	1,461	1,157	2,596	168	-
Kweneng North	276	2,990	289	1,456	1,329	1,249	10	156
Kweneng West	-	2,895	111	333	1,146	2,120	-	-
Kgatleng	232	2,807	364	819	965	955	82	79
GABORONE REGION	1,272	12,893	1,340	4,427	4,849	7,575	260	235
Mahalapye East	114	2,973	132	118	917	1,385	-	-
Mahalapye West	476	2,583	157	931	378	1,600	86	-
Palapye	651	5,355	129	1,910	1,681	4,709	70	-
Serowe	153	1,266	21	135	552	573	-	-
Bobonong	128	1,120	208	435	445	1,033	19	-
Letlhakane	30	718	72	276	323	650	-	-
Selebi-Phikwe	113	1,013	119	116	342	628	-	-
CENTRAL REGION	1,666	15,028	837	3,920	4,637	10,577	175	-
Tati	7	4,235	125	1,835	2,109	3,707	-	63
Tutume	229	5,914	46	2,584	2,042	5,476	-	9
Tonota	12	2,500	66	1,777	1,237	1,846	-	21
FRANCISTOWN REGION	248	12,649	237	6,195	5,389	11,029	-	93
Ngamiland West	33	1,837	-	39	835	1,551	-	-
Ngamiland East	260	1,642	27	662	1,059	1,602	-	-
Chobe	7	210	5	13	83	159	-	-
MAUN REGION	300	3,689	31	715	1,977	3,312	-	-
Gantsi	-	307	3	262	102	582	-	-
Hukuntsi	-	12	-	12	-	22	-	-
Tsabong	-	230	-	158	116	-	-	-
WESTERN REGION	-	549	3	431	218	604	-	-
TOTAL TRADITIONAL	3,863	50,387	3,949	17,793	19,284	35,826	510	369

TABLE 7.15: HOLDINGS PLANTED BY TYPE OF DRAUGHT POWER USED, DISTRICT AND REGION

District/ Region	Oxen Only	Cows Only	Both Oxen and Cows	Donkeys	Tractor	Hand Hoe
Barolong	-	-	-	289	835	-
Ngwaketse South	156	-	-	602	656	-
Ngwaketse North	317	-	111	1,819	664	-
Ngwaketse Central	16	-	-	762	2,685	-
Ngwaketse West	-	-	-	1,547	841	-
SOUTHERN REGION	489	-	111	5,020	5,682	-
Bamalete/Tlokweng	3	-	-	630	829	-
Kweneng South	28	-	32	1,894	3,589	-
Kweneng North	-	-	-	1,370	3,530	-
Kweneng West	-	-	-	1,787	2,932	85
Kgatleng	-	-	-	903	2,924	-
GABORONE REGION	30	-	32	6,585	13,805	85
Mahalapye East	-	-	-	1,618	2,199	-
Mahalapye West	-	-	-	1,182	2,032	-
Palapye	-	-	-	2,331	4,722	-
Serowe	-	-	-	585	893	-
Bobonong	20	-	22	1,021	368	-
Letlhakane	4	-	-	856	202	23
Selebi-Phikwe	14	14	14	845	601	-
CENTRAL REGION	38	14	35	8,438	11,017	23
Tati	8	50	558	2,026	1,900	286
Tutume	162	16	1,905	1,074	3,390	95
Tonota	-	-	-	923	2,101	-
FRANCISTOWN REGION	170	66	2,463	4,023	7,390	381
Ngamiland West	754	42	20	1,410	-	837
Ngamiland East	22	54	-	2,101	616	486
Chobe	40	-	30	3	139	10
MAUN REGION	815	96	50	3,513	756	1,334
Gantsi	-	-	-	779	635	24
Hukuntsi	-	-	-	10	33	-
Tsabong	-	-	-	245	78	5
WESTERN REGION	-	-	-	1,034	745	29
TOTAL TRADITIONAL	1,542	176	2,691	28,613	39,395	1,852

TABLE 7.16: HOLDINGS PLANTED BY PROVISION OF DRAUGHT POWER USED, DISTRICT AND REGION

District/Region	Self/Family	Borrowed	Self + Borrowed	Mafisa	Hired	Other
Barolong	441	149	75	-	459	-
Ngwaketse South	924	24	-	-	450	-
Ngwaketse North	1,746	416	-	23	715	11
Ngwaketse Central	1,959	409	-	-	1,096	-
Ngwaketse West	1,670	267	-	-	452	-
SOUTHERN REGION	6,740	1,265	75	23	3,172	11
Bamalete/Tlokweng	524	72	-	3	905	-
Kweneng South	1,721	165	278	16	3,361	54
Kweneng North	1,206	243	70	-	3,312	-
Kweneng West	1,480	295	39	-	2,991	-
Kgatleng	476	178	204	80	2,888	-
GABORONE REGION	5,406	953	591	99	13,458	54
Mahalapye East	883	525	149	-	2,211	56
Mahalapye West	1,218	53	-	-	1,943	-
Palapye	2,239	385	127	-	4,304	-
Serowe	470	60	52	-	854	-
Bobonong	938	87	-	-	420	-
Letlhakane	757	91	-	-	237	-
Selebi-Phikwe	803	62	-	14	525	-
CENTRAL REGION	7,307	1,263	328	14	10,496	56
Tati	1,795	259	50	-	2,723	-
Tutume	2,240	605	17	289	3,490	-
Tonota	412	147	12	-	2,452	-
FRANCISTOWN REGION	4,447	1,011	79	289	8,666	-
Ngamiland West	2,088	578	146	-	162	-
Ngamiland East	1,840	550	38	65	786	-
Chobe	50	5	-	-	155	13
MAUN REGION	3,978	1,133	184	65	1,103	13
Gantsi	726	17	-	-	625	-
Hukuntsi	10	-	-	-	33	-
Tsabong	301	21	-	-	5	-
WESTERN REGION	1,038	39	-	-	663	-
TOTAL TRADITIONAL	28,916	5,664	1,257	490	37,558	134

TABLE 7.17: NUMBER OF HOLDINGS BY TYPE OF IMPLEMENTS USED, DISTRICT AND REGION

District / Region	Hoe	Single Plough	Double Plough	3-Harrow Disc	Other
Barolong	-	289	456	379	-
Ngwaketse South	-	367	663	305	64
Ngwaketse North	-	1,473	983	455	-
Ngwaketse Central	-	719	1,529	1,047	178
Ngwaketse West	-	838	1,180	371	-
SOUTHERN REGION	-	3,686	4,812	2,556	242
Bamalete/Tlokweng	89	647	547	272	38
Kweneng South	14	1,776	2,371	919	499
Kweneng North	-	1,364	2,662	98	717
Kweneng West	106	1,324	2,747	147	497
Kgatleng	204	606	2,046	111	860
GABORONE REGION	413	5,718	10,373	1,547	2,610
Mahalapye East	60	1,419	2,087	295	2
Mahalapye West	15	998	911	1,280	10
Palapye	92	2,229	3,974	645	151
Serowe	110	519	669	179	-
Bobonong	58	980	348	61	-
Letlhakane	59	798	190	21	-
Selebi-Phikwe	-	776	606	63	-
CENTRAL REGION	394	7,719	8,786	2,546	163
Tati	-	2,849	133	973	872
Tutume	85	3,180	482	1,447	1,440
Tonota	-	943	282	1,625	251
FRANCISTOWN REGION	85	6,972	897	4,046	2,563
Ngamiland West	982	1,991	-	-	-
Ngamiland East	432	2,298	246	161	132
Chobe	10	70	7	99	35
MAUN REGION	1,425	4,359	253	260	167
Gantsi	-	765	302	371	-
Hukuntsi	-	10	21	12	-
Tsabong	-	-	327	-	-
WESTERN REGION	-	775	650	382	-
TOTAL TRADITIONAL	2,318	29,229	25,771	11,337	5,745

TABLE 7.18: HOLDINGS PLANTED BY PLANTING METHODS, DISTRICT AND REGION

Region	Broadcast	Row Planter	Row Plant By Hand	Other Methods
Barolong	295	474	-	-
Ngwaketse South	565	318	-	-
Ngwaketse North	2,097	572	-	-
Ngwaketse Central	1,533	816	32	144
Ngwaketse West	1,828	25	12	-
SOUTHERN REGION	6,318	2,205	44	144
Bamalete/Tlokweng	1,279	153	-	-
Kweneng South	4,567	131	17	-
Kweneng North	3,734	10	-	-
Kweneng West	3,414	39	-	-
Kgatleng	3,675	18	-	-
GABORONE REGION	16,669	351	17	-
Mahalapye East	2,974	49	80	-
Mahalapye West	2,605	214	-	-
Palapye	6,472	168	-	56
Serowe	1,413	10	-	-
Bobonong	1,230	110	20	9
Letlhakane	1,042	18	-	-
Selebi-Phikwe	1,080	69	14	-
CENTRAL REGION	16,816	638	114	65
Tati	4,222	107	79	-
Tutume	6,516	3	-	-
Tonota	2,889	-	-	-
FRANCISTOWN REGION	13,627	110	79	-
Ngamiland West	2,729	193	51	-
Ngamiland East	2,788	169	91	127
Chobe	186	26	3	-
MAUN REGION	5,703	388	145	127
Gantsi	935	-	-	-
Hukuntsi	22	-	-	-
Tsabong	261	41	-	-
WESTERN REGION	1,218	41	-	-
TOTAL TRADITIONAL	60,351	3,733	399	336

TABLE 7.19A: LAND HOLDINGS BY FENCING STATUS, DISTRICT AND REGION

District/	YES		NO		Total
Region	Number	*Percentage*	Number	*Percentage*	Crop Land Holdings
Barolong	633	*1.0*	355	*10.6*	988
Ngwaketse South	851	*1.4*	-	-	851
Ngwaketse North	2,452	*3.9*	11	*0.3*	2,463
Ngwaketse Central	2,282	*3.7*	17	*0.5*	2,299
Ngwaketse West	1,951	*3.1*	-	-	1,951
SOUTHERN REGION	8,169	*13.1*	383	*11.4*	8,552
Bamalete/Tlokweng	1,435	*2.3*	328	*9.8*	1,763
Kweneng South	4,344	*7.0*	423	*12.6*	4,767
Kweneng North	3,770	*6.0*	57	*1.7*	3,827
Kweneng West	3,406	*5.5*	8	*0.2*	3,414
Kgatleng	3,834	*6.1*	153	*4.5*	3,987
GABORONE REGION	16,789	*26.9*	969	*28.8*	17,758
Mahalapye East	2,998	*4.8*	98	*2.9*	3,096
Mahalapye West	2,871	*4.6*	15	*0.4*	2,886
Palapye	6,335	*10.1*	421	*12.5*	6,756
Serowe	1,351	*2.2*	88	*2.6*	1,439
Bobonong	1,340	*2.1*	-	-	1,340
Letlhakane	871	*1.4*	188	*5.6*	1,059
Selebi-Phikwe	1,060	*1.7*	62	*1.8*	1,122
CENTRAL REGION	16,826	*26.9*	872	*25.9*	17,698
Tati	4,264	*6.8*	130	*3.9*	4,394
Tutume	6,463	*10.3*	141	*4.2*	6,604
Tonota	2,881	*4.6*	12	*0.4*	2,893
FRANCISTOWN REGION	13,608	*21.8*	283	*8.4*	13,891
Ngamiland West	2,378	*3.8*	595	*17.7*	2,973
Ngamiland East	3,087	*4.9*	101	*3.0*	3,188
Chobe	67	*0.1*	160	*4.8*	227
MAUN REGION	5,532	*8.9*	856	*25.5*	6,388
Gantsi	935	*1.5*	-	-	935
Hukuntsi	345	*0.6*	-	-	345
Tsabong	274	*0.4*	-	-	274
WESTERN REGION	1,554	*2.5*	-	-	1,554
TOTAL TRADITIONAL	62,478	*100.0*	3,363	*100.0*	65,841

TABLE 7.19B: LAND HOLDINGS BY TYPE OF MATERIAL USED, DISTRICT AND REGION

District/Region	Bush	Wire & Poles	Poles	Other Materials
Barolong	-	633	-	-
Ngwaketse South	114	737	-	-
Ngwaketse North	597	1,855	-	-
Ngwaketse Central	217	2,065	-	-
Ngwaketse West	431	1,520	-	-
SOUTHERN REGION	1,359	6,810	-	-
Bamalete/Tlokweng	533	902	-	-
Kweneng South	2,793	1,535	-	15
Kweneng North	1,411	2,315	44	-
Kweneng West	749	2,577	-	80
Kgatleng	1,110	2,698	-	26
GABORONE REGION	6,596	10,027	44	121
Mahalapye East	1,256	1,743	-	-
Mahalapye West	858	2,013	-	-
Palapye	1,239	5,096	-	-
Serowe	606	744	-	-
Bobonong	324	1,016	-	-
Letlhakane	438	433	-	-
Selebi-Phikwe	249	811	-	-
CENTRAL REGION	4,970	11,856	-	-
Tati	1,036	3,229	-	-
Tutume	323	6,128	13	-
Tonota	1,114	1,767	-	-
FRANCISTOWN REGION	2,473	11,124	13	-
Ngamiland West	1,522	856	-	-
Ngamiland East	1,583	1,404	40	60
Chobe	40	26	-	-
MAUN REGION	3,145	2,286	40	60
Gantsi	180	755	-	-
Hukuntsi	5	340	-	-
Tsabong	-	274	-	-
WESTERN REGION	185	1,369	-	-
TOTAL TRADITIONAL	18,728	43,472	97	181

TABLE 7.20: HOLDINGS PLANTED BY FERTILIZER USE STATUS, DISTRICT AND REGION

District/	YES		NO		Total
Region	Number	*Percentage*	Number	*Percentage*	Holdings
Barolong	75	*3.8*	694	*1.1*	769
Ngwaketse South	64	*3.3*	711	*1.2*	775
Ngwaketse North	892	*45.5*	1,571	*2.5*	2,463
Ngwaketse Central	184	*9.4*	1,958	*3.2*	2,142
Ngwaketse West	39	*2.0*	1,814	*2.9*	1,853
SOUTHERN REGION	1,254	*63.9*	6,748	*10.9*	8,002
Bamalete/Tlokweng	109	*5.6*	1,279	*2.1*	1,388
Kweneng South	209	*10.7*	4,434	*7.2*	4,643
Kweneng North	-	-	3,744	*6.1*	3,744
Kweneng West	-	-	3,414	*5.5*	3,414
Kgatleng	6	*0.3*	3,688	*6.0*	3,694
GABORONE REGION	324	*16.5*	16,559	*26.9*	16,883
Mahalapye East	-	-	3,092	*5.0*	3,092
Mahalapye West	5	*0.3*	2,814	*4.6*	2,819
Palapye	98	*5.0*	6,537	*10.6*	6,635
Serowe	-	-	1,423	*2.3*	1,423
Bobonong	20	*1.0*	1,320	*2.1*	1,340
Letlhakane	10	*0.5*	1,049	*1.7*	1,059
Selebi-Phikwe	-	-	1,122	*1.8*	1,122
CENTRAL REGION	133	*6.8*	17,357	*28.2*	17,490
Tati	223	*11.4*	4,113	*6.7*	4,336
Tutume	10	*0.5*	6,509	*10.6*	6,519
Tonota	13	*0.7*	2,877	*4.7*	2,890
FRANCISTOWN REGION	246	*12.5*	13,499	*21.9*	13,745
Ngamiland West	-	-	2,973	*4.8*	2,973
Ngamiland East	4	*0.2*	3,052	*5.0*	3,056
Chobe	-	-	214	*0.3*	214
MAUN REGION	4	*0.2*	6,239	*10.1*	6,243
Gantsi	-	-	935	*1.5*	935
Hukuntsi	-	-	22	*0.0*	22
Tsabong	-	-	274	*0.4*	274
WESTERN REGION	-	-	1,231	*2.0*	1,231
TOTAL TRADITIONAL	1,961	*100.0*	61,633	*100.0*	63,594

TABLE 7.21: HOLDINGS PLANTED BY TYPE OF FERTILIZER USED, DISTRICT AND REGION

District/ Region	Chemicals Only			Manure Only			Both Chemical and Manure			Total Holdings Using Fertiliser
	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	Number of Holders	Quantity Used (KG)	Average Qty Per Holding	
Barolong	-	-	-	75	18,808	251	-	-	-	75
Ngwaketse South	-	-	-	32	55,858	1,746	32	43,090	1,347	64
Ngwaketse North	-	-	-	860	2,927,332	3,404	32	190,320	5,948	892
Ngwaketse Central	4	436	109	180	340,202	1,890	-	-	-	184
Ngwaketse West	29	6,225	215	10	4,649	465	-	-	-	39
SOUTHERN REGION	33	6,661	202	1,157	3,346,849	2,893	64	233,410	3,647	1,254
Bamalete/Tlokweng	-	-	-	109	311,709	2,860	-	-	-	109
Kweneng South	-	-	-	209	189,525	907	-	-	-	209
Kweneng North	-	-	-	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-	-	-	-
Kgatleng	-	-	-	6	1,968	328	-	-	-	6
GABORONE REGION	-	-	-	324	503,202	1,553	-	-	-	324
Mahalapye East	-	-	-	-	-	-	-	-	-	-
Mahalapye West	5	211	42	-	-	-	-	-	-	5
Palapye	98	4,918	50	-	-	-	-	-	-	98
Serowe	-	-	-	-	-	-	-	-	-	-
Bobonong	-	-	-	20	5,911	296	-	-	-	20
Letlhakane	-	-	-	10	9,993	999	-	-	-	10
Selebi-Phikwe	-	-	-	-	-	-	-	-	-	-
CENTRAL REGION	103	5,129	50	30	15,904	530	-	-	-	133
Tati	53	187	4	170	121,242	713	-	-	-	223
Tutume	-	-	-	-	-	-	10	2,786	279	10
Tonota	-	-	-	13	24,831	1,910	-	-	-	13
FRANCISTOWN REGION	53	187	4	183	146,073	798	10	2,786	279	246
Ngamiland West	-	-	-	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	4	194	49	4
Chobe	-	-	-	-	-	-	-	-	-	-
MAUN REGION	-	-	-	-	-	-	4	194	49	4
Gantsi	-	-	-	-	-	-	-	-	-	-
Hukuntsi	-	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-	-	-
WESTERN REGION	-	-	-	-	-	-	-	-	-	-
TOTAL TRADITIONAL	189	11,977	63	1,694	4,012,028	-	78	236,390	3,031	1,961

TABLE 7.22A: HOLDINGS PLANTED BY WEEDING STATUS, DISTRICT AND REGION

District/ Region	YES		NO		Total Holdings Planted
	Number	*Percentage*	Number	*Percentage*	
Barolong	614	*1.2*	155	*7.6*	769
Ngwaketse South	763	*1.5*	12	*0.6*	775
Ngwaketse North	2,388	*4.6*	75	*3.7*	2,463
Ngwaketse Central	1,910	*3.7*	232	*11.4*	2,142
Ngwaketse West	1,853	*3.6*	-	-	1,853
SOUTHERN REGION	7,528	*14.4*	474	*23.4*	8,002
Bamalete/Tlokweng	1,223	*2.3*	165	*8.1*	1,388
Kweneng South	4,343	*8.3*	300	*14.8*	4,643
Kweneng North	3,567	*6.8*	177	*8.7*	3,744
Kweneng West	3,329	*6.4*	85	*4.2*	3,414
Kgatleng	3,474	*6.7*	220	*10.8*	3,694
GABORONE REGION	15,936	*30.6*	947	*46.7*	16,883
Mahalapye East	2,917	*5.6*	175	*8.6*	3,092
Mahalapye West	2,726	*5.2*	93	*4.6*	2,819
Palapye	6,420	*12.3*	215	*10.6*	6,635
Serowe	1,377	*2.6*	46	*2.3*	1,423
Bobonong	1,298	*2.5*	42	*2.1*	1,340
Letlhakane	1,040	*2.0*	19	*0.9*	1,059
Selebi-Phikwe	1,122	*2.2*	-	-	1,122
CENTRAL REGION	16,900	*32.4*	590	*29.1*	17,490
Tati	4,237	*8.1*	99	*4.9*	4,336
Tutume	6,519	*12.5*	-	-	6,519
Tonota	2,890	*5.5*	-	-	2,890
FRANCISTOWN REGION	13,646	*26.2*	99	*4.9*	13,745
Ngamiland West	2,832	*5.4*	141	*6.9*	2,973
Ngamiland East	2,920	*5.6*	136	*6.7*	3,056
Chobe	201	*0.4*	13	*0.6*	214
MAUN REGION	5,953	*11.4*	290	*14.3*	6,243
Gantsi	935	*1.8*	-	-	935
Hukuntsi	22	*0.0*	-	-	22
Tsabong	274	*0.5*	-	-	274
WESTERN REGION	1,231	*2.4*	-	-	1,231
TOTAL TRADITIONAL	61,194	*117.3*	2,400	*118.3*	63,594

TABLE 7.22B: HOLDINGS PLANTED BY WEEDING FREQUENCY, DISTRICT AND REGION

District/Region	1	2	3	4	Total Holdings
Barolong	522	92	-	-	614
Ngwaketse South	747	-	16	-	763
Ngwaketse North	2,038	350	-	-	2,388
Ngwaketse Central	1,873	12	25	-	1,910
Ngwaketse West	967	564	226	96	1,853
SOUTHERN REGION	6,147	1,018	267	96	7,528
Bamalete/Tlokweng	1,219	4	-	-	1,223
Kweneng South	3,788	392	163	-	4,343
Kweneng North	3,567	-	-	-	3,567
Kweneng West	3,080	249	-	-	3,329
Kgatleng	3,295	48	131	-	3,474
GABORONE REGION	14,949	693	294	-	15,936
Mahalapye East	2,711	206	-	-	2,917
Mahalapye West	1,903	589	234	-	2,726
Palapye	5,926	494	-	-	6,420
Serowe	1,158	172	47	-	1,377
Bobonong	882	413	3	-	1,298
Letlhakane	947	93	-	-	1,040
Selebi-Phikwe	1,017	105	-	-	1,122
CENTRAL REGION	14,544	2,072	284	-	16,900
Tati	4,124	113	-	-	4,237
Tutume	6,509	10	-	-	6,519
Tonota	2,877	13	-	-	2,890
FRANCISTOWN REGION	13,511	135	-	-	13,646
Ngamiland West	793	1,326	534	179	2,832
Ngamiland East	1,477	1,032	411	-	2,920
Chobe	196	5	-	-	201
MAUN REGION	2,466	2,363	945	179	5,953
Gantsi	472	336	127	-	935
Hukuntsi	10	7	5	-	22
Tsabong	51	116	107	-	274
WESTERN REGION	533	459	239	-	1,231
TOTAL TRADITIONAL	52,150	6,740	2,029	275	61,194

TABLE 7.22C: HOLDINGS PLANTED BY PREDOMINENT WEEDS, DISTRICT AND REGION

District/ Region	Cynodon Dactylon	Datura Ferox	Hibiscus Meeusei	Acospermum Hispidum	Urochloa Mosambicensis	Sesamum Triphyllum	Striga Asiatica	Tribulus Terrestris	Sida Cordifolia	Other Weeds
Barolong	301	396	-	-	-	-	-	-	-	71
Ngwaketse South	384	175	16	-	-	-	16	-	-	184
Ngwaketse North	1,803	120	46	215	-	-	54	32	63	130
Ngwaketse Central	853	434	118	4	-	-	131	25	4	572
Ngwaketse West	805	-	-	9	98	-	53	17	-	871
SOUTHERN REGION	4,147	1,124	180	228	98	-	254	73	68	1,828
Bamalete/Tlokweng	614	44	138	269	-	57	28	-	12	227
Kweneng South	2,022	129	818	633	-	50	105	125	322	440
Kweneng North	590	54	677	514	-	-	44	-	-	1,864
Kweneng West	317	80	538	374	-	-	424	-	-	1,681
Kgatleng	828	120	1,116	192	5	54	-	77	440	861
GABORONE REGION	4,372	428	3,288	1,982	5	161	600	201	774	5,073
Mahalapye East	364	11	234	1,220	27	169	378	-	56	633
Mahalapye West	265	111	257	73	660	110	36	110	226	972
Palapye	292	22	224	1,412	2,253	27	408	-	-	1,996
Serowe	572	28	14	373	21	22	68	-	-	325
Bobonong	29	19	11	563	405	-	20	56	-	237
Letlhakane	94	-	-	116	520	16	37	10	35	231
Selebi-Phikwe	269	-	10	645	76	-	-	22	-	100
CENTRAL REGION	1,885	192	750	4,401	3,962	344	947	198	317	4,494
Tati	2,739	-	157	972	147	-	-	-	-	322
Tutume	1,595	534	506	2,713	614	7	39	-	-	510
Tonota	112	-	419	844	797	21	-	-	-	697
FRANCISTOWN REGION	4,446	534	1,082	4,529	1,558	28	39	-	-	1,528
Ngamiland West	391	-	-	98	2,275	-	-	90	-	119
Ngamiland East	694	87	183	70	1,750	57	-	158	-	56
Chobe	98	13	7	26	-	-	-	-	-	71
MAUN REGION	1,183	100	190	194	4,026	57	-	247	-	245
Gantsi	-	-	8	-	8	-	141	80	-	698
Hukuntsi	-	-	-	-	-	-	-	-	-	22
Tsabong	-	-	-	-	5	-	-	34	-	235
WESTERN REGION	-	-	8	-	13	-	141	114	-	956
TOTAL TRADITIONAL	16,033	2,378	5,498	11,334	9,662	590	1,981	833	1,159	14,124

TABLE 7.23: HOLDINGS HARVESTED BY CROP BUYERS, DISTRICT AND REGION

District/ Region	BAMB Direct	BAMB Agent	Cooperatives	Private Trader	Public Directly	Seed Multiplication Millers	Seed Multiplication Unit	Other
Barolong	75	-	-	75	327	-	-	-
Ngwaketse South	-	-	-	-	272	-	-	-
Ngwaketse North	119	-	54	-	723	-	-	-
Ngwaketse Central	16	160	16	-	407	16	-	4
Ngwaketse West	-	-	-	12	237	-	-	-
SOUTHERN REGION	210	160	70	87	1,966	16	-	4
Bamalete/Tlokweng	44	-	-	-	316	43	-	-
Kweneng South	108	16	-	-	608	54	-	-
Kweneng North	143	-	-	-	334	-	-	-
Kweneng West	209	-	-	-	239	-	-	-
Kgatleng	6	5	-	-	759	-	-	-
GABORONE REGION	510	21	-	-	2,256	97	-	-
Mahalapye East	26	-	-	-	67	-	-	-
Mahalapye West	6	-	-	426	678	-	-	-
Palapye	544	-	-	-	950	16	7	-
Serowe	27	-	-	14	91	-	-	-
Bobonong	-	-	-	-	220	-	-	-
Letlhakane	-	-	26	26	194	-	-	-
Selebi-Phikwe	59	-	-	14	19	-	-	-
CENTRAL REGION	662	-	26	480	2,219	16	7	-
Tati	-	-	-	-	809	-	-	71
Tutume	16	-	-	-	802	-	-	-
Tonota	-	-	-	-	525	-	-	-
FRANCISTOWN REGION	16	-	-	-	2,136	-	-	71
Ngamiland West	-	-	-	-	14	-	-	-
Ngamiland East	47	60	-	155	130	-	-	4
Chobe	7	-	-	-	-	-	-	-
MAUN REGION	54	60	-	155	144	-	-	4
Gantsi	-	-	-	-	132	-	-	-
Hukuntsi	-	-	-	-	7	-	-	-
Tsabong	-	-	-	-	-	-	-	-
WESTERN REGION	-	-	-	-	139	-	-	-
TOTAL TRADITIONAL	1,452	241	96	722	8,860	129	7	79

TABLE 7.24: HOLDINGS HARVESTED BY REASONS FOR NOT HARVESTING, DISTRICT AND REGION

District/ Region	Lack of rain	Crops Destroyed by									Other Reasons
		Livestock	Disease	Pests	Floods	Weeds	Frost	Wildlife	Quelia birds	Locusts	
Barolong	-	142	-	-	78	-	-	-	78	-	-
Ngwaketse South	-	12	-	16	236	-	76	-	168	-	138
Ngwaketse North	975	11	-	215	309	32	11	32	34	-	255
Ngwaketse Central	-	583	-	60	155	130	-	103	176	32	462
Ngwaketse West	58	254	98	231	235	16	193	96	96	98	292
SOUTHERN REGION	1,033	1,003	98	522	1,012	178	280	231	552	130	1,147
Bamalete/Tlokweng	212	76	-	215	182	-	-	3	-	-	178
Kweneng South	745	456	33	154	1,373	128	-	147	216	-	421
Kweneng North	309	160	450	678	-	-	-	84	654	571	690
Kweneng West	385	116	49	549	76	68	23	4	461	320	757
Kgatleng	349	259	101	1,061	-	6	5	5	445	147	278
GABORONE REGION	2,000	1,067	634	2,657	1,631	202	28	242	1,776	1,038	2,324
Mahalapye East	228	295	21	1,367	189	122	-	101	14	-	150
Mahalapye West	223	239	146	933	612	-	-	20	16	-	107
Palapye	644	428	1,081	1,257	1,411	485	7	239	395	81	1,136
Serowe	16	210	77	266	155	41	-	59	158	16	62
Bobonong	214	37	110	182	70	28	-	67	402	20	90
Letlhakane	68	111	30	138	181	60	-	15	38	-	183
Selebi-Phikwe	80	296	14	198	40	19	-	65	78	-	42
CENTRAL REGION	1,474	1,616	1,480	4,340	2,659	756	7	566	1,100	117	1,768
Tati	-	58	224	855	-	-	-	50	1,011	-	4,569
Tutume	8	142	151	1,320	1,381	-	-	581	561	-	4,032
Tonota	12	53	122	765	270	-	-	-	971	-	1,832
FRANCISTOWN REGION	20	253	497	2,940	1,651	-	-	631	2,544	-	10,433
Ngamiland West	231	232	-	64	257	-	-	193	33	62	84
Ngamiland East	580	827	27	146	546	27	-	179	81	54	89
Chobe	-	5	-	30	-	-	-	161	26	-	30
MAUN REGION	811	1,064	27	241	803	27	-	533	140	117	203
Gantsi	131	-	35	17	132	-	8	-	247	-	-
Hukuntsi	-	-	-	5	10	-	-	-	-	-	5
Tsabong	-	-	-	125	-	-	28	-	-	-	5
WESTERN REGION	131	-	35	147	143	-	37	-	247	-	10
TOTAL TRADITIONAL	5,469	5,003	2,771	10,847	7,899	1,163	352	2,203	6,359	1,402	15,885

TABLE 8.1: TOTAL HOLDINGS, HOLDINGS PLANTED AND LIVESTOCK HOLDINGS BY BLOCK

BLOCK	Total Farms	Crop Farms	Cattle Farms	Goats Farms	Sheep Farms	Donkey/ Mules Farms	Horse Farms	Chicken Farms	Ostrich Farms	Pig Farms	Dogs	Other Livestock
Tuli	16	6	13	6	6	-	-	7	-	1	8	1
Tati	67	13	63	35	19	108	54	58	53	59	59	110
Gantsi Freehold	48	-	48	23	19	19	33	17	3	1	19	1
Molopo Freehold	2	-	2	2	1	1	1	-	-	-	1	-
Gaborone Freehold*	14	1	6	8	5	1	3	6	-	1	12	7
Pandamatenga	18	18	1	-	-	-	-	-	-	-	4	-
Lobatse Freehold	24	3	21	12	13	8	7	13	5	5	15	8
Sand Veldt TGLP	28	2	28	22	13	11	20	11	4	-	17	4
Ngwaketse TGLP	51	-	50	26	18	11	28	20	3	-	20	3
Kgalagadi TGLP*	31	-	30	28	26	28	29	23	3	1	27	4
Kweneng TGLP	54	-	53	33	8	32	40	29	1	-	32	2
Gantsi TGLP	124	-	124	84	36	135	103	67	13	29	94	24
Haina Veldt TGLP	15	-	15	13	11	30	15	12	6	15	15	12
Nata TGLP	15	-	15	11	2	2	6	10	-	1	11	-
Lepasha TGLP	7	1	7	4	2	2	2	5	-	-	6	1
Barolong Farms	8	2	8	3	1	5	4	2	3	1	2	-
Letlhakane TGLP	13	-	13	11	7	23	12	9	1	11	11	2
Total Commercial	535	46	497	321	187	416	357	289	95	125	353	179

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.2: LIVESTOCK POPULATION (CATTLE, GOATS, SHEEP, DONKEYS/MULES, HORSES, …) BY BLOCK

BLOCK	Cattle		Goats	Sheep	Donkey/ Mules	Horses	Chicken	Ostrich	Pigs	Dogs	Other Livestock
	Beef	Dairy									
Tuli	3,061	-	987	388	-	-	285,213	-	20	23	2
Tati	9,889	324	1,501	545	97	37	282,856	49	620	200	216
Gantsi Freehold	41,690	-	2,652	1,782	112	567	349	117	6	74	20
Molopo Freehold	2,380	-	123	82	30	13	-	-	-	2	-
Gaborone Freehold*	187	51	244	68	1	43	218	-	1	62	45
Pandamatenga	-	91	-	-	-	-	-	-	-	13	-
Lobatse Freehold	7,079	971	765	475	96	65	4,387	50	116	173	168
Sand Veldt TGLP	12,475	-	1,611	381	77	174	316	64	-	103	61
Ngwaketse TGLP	14,221	112	1,373	756	108	305	425	229	-	64	15
Kgalagadi TGLP*	3,369	-	3,736	5,099	326	194	219	34	3	127	221
Kweneng TGLP	3,805	-	1,468	107	217	144	357	5	-	77	4
Gantsi TGLP	31,272	-	5,698	1,545	729	855	622	17	-	326	-
Haina Veldt TGLP	4,381	20	1,301	408	144	237	282	27	-	65	-
Nata TGLP	2,424	-	294	20	6	31	197	-	87	48	-
Lepasha TGLP	1,312	-	172	23	5	13	78	-	-	32	1
Barolong Farms	1,369	240	161	84	30	44	1,515	113	7	5	-
Letlhakane TGLP	2,525	-	673	147	45	38	197	-	-	91	3
Total Commercial	141,439	1,809	22,759	11,910	2,023	2,760	577,231	705	860	1,485	756

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.3: NUMBER OF HOLDINGS BY FARM OWNERSHIP STATUS AND BLOCK

BLOCK	Number of Farms OWNED	Number of Farms LEASED	Total Number of Farms
Tuli	14	2	16
Tati	57	10	67
Gantsi Freehold	46	2	48
Molopo Freehold	2	-	2
Gaborone Freehold*	14	-	14
Pandamatenga	12	6	18
Lobatse Freehold	21	3	24
Sand Veldt TGLP	24	4	28
Ngwaketse TGLP	50	1	51
Kgalagadi TGLP*	17	14	31
Kweneng TGLP	3	51	54
Gantsi TGLP	114	10	124
Haina Veldt TGLP	14	1	15
Nata TGLP	11	4	15
Lepasha TGLP	7	-	7
Barolong Farms	8	-	8
Letlhakane TGLP	12	1	13
Total Commercial	426	109	535

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.4: NUMBER OF HOLDINGS BY FERTILIZER USE STATUS AND BLOCK

BLOCK	Fertilizer Use		Total Number of Crop Farms
	Yes	No	
Tuli	4	2	6
Tati	7	6	13
Gantsi Freehold	-	-	-
Molopo Freehold	-	-	-
Gaborone Freehold*	1	-	1
Pandamatenga	11	7	18
Lobatse Freehold	3	-	3
Sand Veldt TGLP	1	1	2
Ngwaketse TGLP	-	-	-
Kgalagadi TGLP*	-	-	-
Kweneng TGLP	-	-	-
Gantsi TGLP	-	-	-
Haina Veldt TGLP	-	-	-
Nata TGLP	-	1	1
Lepasha TGLP	-	2	2
Barolong Farms	-	-	-
Letlhakane TGLP	-	-	-
Total Commercial	27	19	46

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.5: NUMBER OF HOLDINGS BY TYPE OF ORGANISATION OR MANAGEMENT AND BLOCK

BLOCK	Individual	Partnership	Private Limited Company	Public Limited Company	TGLP Syndicate	Other	Total Holdings
Tuli	11	3	-	2	-	-	16
Tati	43	13	6	1	-	4	67
Gantsi Freehold	39	1	7	-	-	1	48
Molopo Freehold	1	-	1	-	-	-	2
Gaborone Freehold*	14	-	-	-	-	-	14
Pandamatenga	4	7	5	-	-	2	18
Lobatse Freehold	17	1	3	-	-	3	24
Sand Veldt TGLP	25	-	-	-	3	-	28
Ngwaketse TGLP	14	-	5	1	31	-	51
Kgalagadi TGLP*	9	2	-	-	20	-	31
Kweneng TGLP	2	1	-	1	49	1	54
Gantsi TGLP	52	-	-	1	70	1	124
Haina Veldt TGLP	10	3	-	-	2	-	15
Nata TGLP	1	-	-	-	13	1	15
Lepasha TGLP	2	2	-	-	3	-	7
Barolong Farms	3	-	-	-	-	5	8
Letlhakane TGLP	8	1	-	-	4	-	13
Total Commercial	255	34	27	6	195	18	535

NB: "Other" includes Cooperative, Government and any other

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.6: NUMBER OF HOLDINGS BY TYPE OF FERTILIZER USED, FERTILIZER QUANTITY AND BLOCK

BLOCK	Cheminals Only		Manure Only		Both Manure and Chemicals		Total Number of Crop Farms Using Fertilizer	Total Number of Crop Farms
	Number of Farms	Overall Quantity (KG)	Number of Farms	Overall Quantity (KG)	Number of Farms	Overall Quantity (KG)		
Tuli	-	-	1	12,000	2	60,750	3	6
Tati	1	4,200	5	34,000	-	-	6	13
Gantsi Freehold	-	-	-	-	-	-	-	-
Molopo Freehold	-	-	-	-	-	-	-	-
Gaborone Freehold*	-	-	-	-	1	100	1	1
Pandamatenga	6	156,210	2	1,100	3	2,700	11	18
Lobatse Freehold	1	1,000	-	-	2	7,000	3	3
Sand Veldt TGLP	1	100	-	-	-	-	1	2
Nata TGLP	-	-	-	-	-	-	-	1
Lepasha TGLP	-	-	-	-	-	-	-	2
Total Commercial	9	161,510	8	47,100	8	70,550	25	46

NB: Included farms using fertilizers only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.7: NUMBER OF HOLDINGS BY MAJOR CROP BUYERS AND BLOCK

BLOCK	BAMB	BAMB Agent	Cooperative	Trader	Exported	Millers	Public	Other
Tuli	-	-	-	3	-	-	2	1
Tati	-	-	-	-	-	-	4	2
Gaborone Freehold*	-	-	-	1	-	-	1	-
Pandamatenga	5	-	-	2	2	1	1	-
Lobatse Freehold	-	-	-	1	-	-	1	-
Sand Veldt TGLP	-	-	-	-	-	-	1	-
Nata TGLP	-	-	-	-	-	-	1	-
Lepasha TGLP	-	-	-	-	-	-	3	-
Total Commercial	5	-	-	7	2	1	14	3

NB: Included farms selling their production only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.8: NUMBER OF HOLDINGS BY HORTICULTURAL PRODUCTS BUYERS AND BLOCK

BLOCK	Wholesalers	Farm Stall	Retailers	Street Vendors	Fresh Produce Market	Institutions	Public	Other
Tuli	2	-	-	2	-	-	2	1
Tati	1	-	-	-	2	-	2	-
Gaborone Freehold*	1	-	-	1	1	-	1	-
Pandamatenga	1	1	1	1	-	1	2	-
Lobatse Freehold	2	1	2	2	1	-	1	1
Sand Veldt TGLP	-	-	-	-	-	-	1	-
Nata TGLP	-	-	-	-	-	-	1	-
Lepasha TGLP	-	-	-	-	-	-	2	-
Total Commercial	7	2	3	6	4	1	12	2

NB: Included farms selling their production only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.9: NUMBER OF HOLDINGS BY WHETHER EMPLOYED FARM WORKERS AND BLOCK

BLOCK	Farm Workers Employment		Total Number of Farms	Total Number of Farms Workers
	Yes	No		
Tuli	13	3	16	92
Tati	59	8	67	230
Gantsi Freehold	40	8	48	205
Molopo Freehold	2	-	2	25
Gaborone Freehold*	11	3	14	37
Pandamatenga	10	8	18	127
Lobatse Freehold	14	10	24	103
Sand Veldt TGLP	26	2	28	114
Ngwaketse TGLP	44	7	51	102
Kgalagadi TGLP*	19	12	31	33
Kweneng TGLP	32	22	54	44
Gantsi TGLP	59	65	124	114
Haina Veldt TGLP	15	-	15	26
Nata TGLP	15	-	15	33
Lepasha TGLP	7	-	7	25
Barolong Farms	6	2	8	32
Letlhakane TGLP	11	2	13	36
Total Commercial	383	152	535	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.10: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER AND BLOCK

	PRIMARY			SECONDARY			NON FORMAL			NOT STATED/NEVER ATTENDED			
BLOCK	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total Number of Farm Workers
Tuli	14	6	20	10	3	13	-	-	-	53	6	59	92
Tati	55	15	70	41	12	53	3	2	5	68	34	102	230
Gantsi Freehold	26	-	26	14	-	14	-	-	-	160	5	165	205
Molopo Freehold	15	1	16	2	-	2	-	-	-	7	-	7	25
Gaborone Freehold*	9	3	12	6	3	9	-	-	-	11	5	16	37
Pandamatenga	25	6	31	38	12	50	-	-	-	31	15	46	127
Lobatse Freehold	20	21	41	10	8	18	4	5	9	28	7	35	103
Sand Veldt TGLP	34	-	34	15	1	16	-	-	-	62	2	64	114
Ngwaketse TGLP	42	1	43	3	-	3	-	-	-	54	2	56	102
Kgalagadi TGLP*	16	-	16	4	-	4	-	-	-	12	1	13	33
Kweneng TGLP	8	1	9	3	-	3	-	-	-	31	1	32	44
Gantsi TGLP	8	-	8	6	-	6	-	-	-	100	-	100	114
Haina Veldt TGLP	5	-	5	4	-	4	-	-	-	17	-	17	26
Nata TGLP	12	-	12	5	-	5	-	-	-	15	1	16	33
Lepasha TGLP	17	1	18	3	1	4	-	-	-	3	-	3	25
Barolong Farms	8	-	8	8	2	10	9	2	11	3	-	3	32
Letlhakane TGLP	6	1	7	1	-	1	-	-	-	24	4	28	36
Total Commercial	320	56	376	173	42	215	16	9	25	679	83	762	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.11: NUMBER OF FARM WORKERS BY EDUCATION ATTAINMENT, GENDER AND AGE GROUP

	PRIMARY			SECONDARY			NON FORMAL			NOT STATED/NEVER ATTENDED			
BLOCK	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total Number of Farm Workers
12 - 14	10	3	13	4	3	7	-	-	-	7	3	10	30
15 - 19	15	3	18	11	-	11	-	1	1	30	1	31	61
20 - 24	44	5	49	34	6	40	1	1	2	61	7	68	159
25 - 29	57	6	63	42	11	53	1	-	1	79	4	83	200
30 - 34	43	3	46	36	13	49	4	-	4	93	7	100	199
35 - 39	37	14	51	24	3	27	1	-	1	80	9	89	168
40 - 44	39	2	41	3	4	7	3	4	7	77	11	88	143
45 - 49	22	5	27	5	1	6	2	3	5	49	8	57	95
50 - 54	14	3	17	4	1	5	2	-	2	52	6	58	82
55 - 59	8	3	11	1	-	1	2	-	2	33	3	36	50
60 - 64	3	1	4	-	-	-	-	-	-	27	1	28	32
65 +	14	-	14	6	-	6	-	-	-	38	2	40	60
Not Stated	14	8	22	3	-	3	-	-	-	53	21	74	99
Total Commercial	320	56	376	173	42	215	16	9	25	679	83	762	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.12: NUMBER OF FARM WORKERS BY CITIZENSHIP, GENDER AND BLOCK

	BOTSWANA			ZIMBABWE			SOUTH AFRICA			REST OF SADC			TOTAL
BLOCK	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	WORKERS
Tuli	75	15	90	-	-	-	2	-	2	-	-	-	92
Tati	129	60	189	32	3	35	2	-	2	4	-	4	230
Gantsi Freehold	194	5	199	-	-	-	6	-	6	-	-	-	205
Molopo Freehold	24	1	25	-	-	-	-	-	-	-	-	-	25
Gaborone Freehold*	10	7	17	16	4	20	-	-	-	-	-	-	37
Pandamatenga	60	25	85	28	8	36	6	-	6	-	-	-	127
Lobatse Freehold	47	33	80	15	8	23	-	-	-	-	-	-	103
Sand Veldt TGLP	111	3	114	-	-	-	-	-	-	-	-	-	114
Ngwaketse TGLP	91	2	93	8	1	9	-	-	-	-	-	-	102
Kgalagadi TGLP*	31	1	32	1	-	1	-	-	-	-	-	-	33
Kweneng TGLP	40	2	42	2	-	2	-	-	-	-	-	-	44
Gantsi TGLP	112	-	112	2	-	2	-	-	-	-	-	-	114
Haina Veldt TGLP	24	-	24	2	-	2	-	-	-	-	-	-	26
Nata TGLP	26	1	27	5	-	5	-	-	-	1	-	1	33
Lepasha TGLP	16	2	18	5	-	5	-	-	-	2	-	2	25
Barolong Farms	26	3	29	-	-	-	-	-	-	2	1	3	32
Letlhakane TGLP	31	5	36	-	-	-	-	-	-	-	-	-	36
Total Commercial	1,047	165	1,212	116	24	140	16	-	16	9	1	10	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.13: NUMBER OF FARM WORKERS BY MARITAL STATUS, GENDER AND BLOCK

BLOCK	NEVER MARRIED		MARRIED		LIVING TOGETHER		SEPARATED/DIVORCED		WIDOWED		TOTAL WORKERS
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Tuli	30	9	18	5	29	1	-	-	-	-	92
Tati	80	37	41	10	42	15	1	-	3	1	230
Gantsi Freehold	144	1	24	2	30	2	1	-	1	-	205
Molopo Freehold	17	-	-	1	7	-	-	-	-	-	25
Gaborone Freehold*	12	4	12	-	2	7	-	-	-	-	37
Pandamatenga	45	16	36	7	11	4	1	4	1	2	127
Lobatse Freehold	34	21	6	1	21	19	-	-	1	-	103
Sand Veldt TGLP	27	-	32	1	49	2	-	-	3	-	114
Ngwaketse TGLP	53	2	26	-	18	1	1	-	1	-	102
Kgalagadi TGLP*	25	-	5	1	1	-	-	-	1	-	33
Kweneng TGLP	21	1	4	-	17	1	-	-	-	-	44
Gantsi TGLP	104	-	3	-	6	-	-	-	1	-	114
Haina Veldt TGLP	17	-	5	-	4	-	-	-	-	-	26
Nata TGLP	18	-	9	-	5	1	-	-	-	-	33
Lepasha TGLP	5	-	5	-	13	2	-	-	-	-	25
Barolong Farms	5	3	18	-	4	1	-	-	1	-	32
Letlhakane TGLP	11	2	3	1	17	2	-	-	-	-	36
Total Commercial	648	96	247	29	276	58	4	4	13	3	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.14: NUMBER OF FARM WORKERS BY EMPLOYEE STATUS AND BLOCK

BLOCK	EMPLOYEE PAID IN: In Cash	In Kind	BOTH CASH & INKIND	OTHERS	TOTAL FARM WORKERS
Tuli	29	-	63	-	92
Tati	94	-	136	-	230
Gantsi Freehold	95	-	109	1	205
Molopo Freehold	-	-	25	-	25
Gaborone Freehold*	29	-	8	-	37
Pandamatenga	127	-	-	-	127
Lobatse Freehold	75	-	28	-	103
Sand Veldt TGLP	34	-	80	-	114
Ngwaketse TGLP	20	1	81	-	102
Kgalagadi TGLP*	11	-	22	-	33
Kweneng TGLP	16	-	28	-	44
Gantsi TGLP	50	-	64	-	114
Haina Veldt TGLP	13	-	13	-	26
Nata TGLP	1	-	32	-	33
Lepasha TGLP	-	-	21	4	25
Barolong Farms	30	-	2	-	32
Letlhakane TGLP	11	-	25	-	36
Total Commercial	635	1	737	5	1,378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.15. NUMBER OF FARM WORKERS BY MODE OF PAYMENT, TOTAL EARNINGS (PULA) AND BLOCK

Block	Number of Workers		Number of Workers		Number of Workers			
	Paid in Cash Only	Total Earnings (Pula)	Paid In Kind Only	Total Earnings (Pula)	Paid In Both Cash & Kind	Total Earnings (Pula)	Total Workers	Total Earnings (Pula)
Tuli	29	12,750	-	-	63	40,474	92	53,224
Tati	94	78,743	-	-	136	70,855	230	149,598
Gantsi Freehold	95	46,955	-	-	110	61,920	205	108,875
Molopo Freehold	-	-	-	-	25	12,145	25	12,145
Gaborone Freehold*	29	16,450	-	-	8	4,000	37	20,450
Pandamatenga	127	88,515	-	-	-	-	127	88,515
Lobatse Freehold	75	33,078	-	-	28	15,010	103	48,088
Sand Veldt TGLP	34	11,580	-	-	80	31,035	114	42,615
Ngwaketse TGLP	20	9,770	1	120	81	41,180	102	51,070
Kgalagadi TGLP*	11	5,900	-	-	22	5,950	33	11,850
Kweneng TGLP	15	5,415	-	-	29	11,330	44	16,745
Gantsi TGLP	50	15,770	-	-	64	33,377	114	49,147
Haina Veldt TGLP	13	4,950	-	-	13	5,630	26	10,580
Nata TGLP	1	500	-	-	32	16,235	33	16,735
Lepasha TGLP	-	-	-	-	25	12,595	25	12,595
Barolong Farms	30	26,303	-	-	2	1,400	32	27,703
Letlhakane TGLP	11	10,150	-	-	25	9,590	36	19,740
Total	634	366,829	1	120	743	372,726	1,378	739,675

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 8.16: NUMBER OF FARM WORKERS BY EMPLOYMENT STATUS, TOTAL EARNINGS (PULA) AND BLOCK

BLOCK	EMPLOYMENT STATUS		Total Number of Farm Workers	Total Earnings (Pula)	Average Earnings (Pula)
	Temporary	Permanent			
Tuli	4	88	92	53,224	579
Tati	8	222	230	149,598	650
Gantsi Freehold	19	186	205	108,875	531
Molopo Freehold	-	25	25	12,145	486
Gaborone Freehold*	n/a	n/a	37	20,450	553
Pandamatenga	31	96	127	88,515	697
Lobatse Freehold	-	103	103	48,088	467
Sand Veldt TGLP	-	114	114	42,615	374
Ngwaketse TGLP	4	98	102	51,070	501
Kgalagadi TGLP*	n/a	n/a	33	11,850	359
Kweneng TGLP	5	39	44	16,745	381
Gantsi TGLP	4	110	114	49,147	431
Haina Veldt TGLP	1	25	26	10,580	407
Nata TGLP	-	33	33	16,735	507
Lepasha TGLP	-	25	25	12,595	504
Barolong Farms	-	32	32	27,703	866
Letlhakane TGLP	-	36	36	19,740	548
Total Commercial	76	1,232	1,378	739,675	537

**** Based on estimates from the 2005 Annual Agricultural Survey***

n/a - not available

TABLE 9.1: CATTLE HOLDINGS AND POPULATION BY WHETHER DAIRY OR BEEF AND BLOCK

	Cattle Holdings			Total Cattle	Cattle Population		
BLOCK	Beef Holdings Only	Dairy Holdings Only	Both Dairy & Beef	Holdings	Beef Population	Dairy Population	Total
Tuli Block	13	-	-	13	3,061	-	3,061
Tati Block	60	2	1	63	9,889	324	10,213
Gantsi Freehold	48	-	-	48	41,690	-	41,690
Molopo Freehold	2	-	-	2	2,380	-	2,380
Gaborone Freehold *	5	-	1	6	187	51	238
Pandamatenga	-	1	-	1	-	91	91
Lobatse Freehold	13	2	6	21	7,079	971	8,050
Sand Veldt TGLP	28	-	-	28	12,475	-	12,475
Ngwaketse TGLP	48	-	2	50	14,221	112	14,333
Kgalagadi TGLP*	30	-	-	30	3,369	-	3,369
Kweneng TGLP	53	-	-	53	3,805	-	3,805
Gantsi TGLP	124	-	-	124	31,272	-	31,272
Haina Veldt TGLP	14	-	1	15	4,381	20	4,401
Nata TGLP	15	-	-	15	2,424	-	2,424
Lepasha TGLP	7	-	-	7	1,312	-	1,312
Barolong Farms	6	1	1	8	1,369	240	1,609
Letlhakane Farms	13	-	-	13	2,525	-	2,525
Total Commercial	479	6	12	497	141,439	1,809	143,248

Table 9.1A: Cattle Holdings and Population by Gender and Block

Block	Cattle Holdings			Total Cattle	Cattle Population			
	Male	Female	Company	Total Holdings	Male	Female	Company	Total Cattle
Tuli Block	9	2	2	13	1,946	564	551	3,061
Tati Block	46	8	9	63	8,087	932	1,194	10,213
Gantsi Freehold	37	3	8	48	22,797	3,295	15,598	41,690
Molopo Freehold	1	-	1	2	365	-	2,015	2,380
Gaborone Freehold *	3	3	-	6	155	83	-	238
Pandamatenga	1	-	-	1	91	-	-	91
Lobatse Freehold	14	-	7	21	3,029	-	5,021	8,050
Sand Veldt TGLP	23	2	3	28	9,692	746	2,037	12,475
Ngwaketse TGLP	48	-	2	50	13,968	-	365	14,333
Kgalagadi TGLP*	28	2	-	30	3,243	126	-	3,369
Kweneng TGLP	8	2	43	53	618	161	3,026	3,805
Gantsi TGLP	72	3	49	124	23,940	213	7,119	31,272
Haina Veldt TGLP	9	1	5	15	2,049	385	1,967	4,401
Nata TGLP	1	-	14	15	4	-	2,420	2,424
Lepasha TGLP	3	-	4	7	806	-	506	1,312
Barolong Farms	3	-	5	8	119	-	1,490	1,609
Letlhakane TGLP	10	3	-	13	2,133	392	-	2,525
Total	316	29	152	497	93,042	6,897	43,309	143,248

**** Based on estimates from the 2005 Annual Agricultural Survey***

Table 9.1B: Cattle Holdings and Population by Gender and Cattle Herd Size

Cattle Herd Size	Cattle Holdings			Total Cattle	Cattle Population			
	Male	Female	Company	Total	Male	Female	Company	Total Cattle
01-50	58	9	40	107	3,544	348	1,484	5,376
51-100	53	2	44	99	4,102	149	3,281	7,532
101-150	34	3	22	59	4,102	279	2,703	7,084
151-200	30	6	7	43	5,436	1,052	1,232	7,720
201-300	39	1	15	55	9,353	224	3,828	13,405
301-400	27	3	5	35	9,577	1,107	1,793	12,477
401-500	20	1	4	25	8,382	424	1,845	10,651
501-1000	41	2	9	52	27,748	1,700	5,630	35,078
1001-1500	11	-	2	13	12,935	-	2,224	15,159
1501+	3	2	4	9	7,863	1,614	19,289	28,766
Total	316	29	152	497	93,042	6,897	43,309	143,248

TABLE 9.2A: CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	62	179	1212	577	358	84	589	3,061
Tati Block	190	552	4588	1631	1028	134	2090	10,213
Gantsi Freehold	924	1823	19497	5563	5266	69	8548	41,690
Molopo Freehold	76	445	551	327	486	400	95	2,380
Gaborone Freehold *	7	17	85	39	46	1	43	238
Pandamatenga	-	10	38	14	-	-	29	91
Lobatse Freehold	154	408	4691	557	287	68	1885	8,050
Sand Veldt TGLP	246	385	6051	2122	1161	198	2312	12,475
Ngwaketse TGLP	323	1157	6242	1875	1833	112	2791	14,333
Kgalagadi TGLP*	63	127	1517	647	398	14	603	3,369
Kweneng TGLP	59	230	1661	624	370	15	846	3,805
Gantsi TGLP	466	691	14056	6212	3966	59	5822	31,272
Haina Veldt TGLP	88	213	1880	874	485	36	825	4,401
Nata TGLP	51	251	1005	376	295	27	419	2,424
Lepasha TGLP	23	59	616	199	159	13	243	1,312
Barolong Farms	31	3	742	286	161	94	292	1,609
Letlhakane Farms	48	150	1116	523	231	40	417	2,525
Total Commercial	2,811	6,700	65,548	22,446	16,530	1,364	27,849	143,248

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.2B: CATTLE HERD COMPOSITION BY CATTLE HERD SIZE

Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
01 - 50	198	213	2,580	827	398	39	1,119	5,374
51 - 100	212	310	3,334	1,374	734	53	1,517	7,534
101 - 150	153	315	3,272	1,168	691	58	1,427	7,084
151 - 200	147	275	3,494	1,573	673	96	1,462	7,720
201 - 300	255	766	5,728	2,242	1,631	196	2,587	13,405
301 - 400	218	636	5,639	2,077	1,421	134	2,352	12,477
401 - 500	193	521	5,129	1,677	1,150	166	1,815	10,651
501 - 1000	662	769	17,118	5,036	3,334	181	7,978	35,078
1001 - 1500	295	856	6,103	3,082	2,533	41	2,249	15,159
1501 +	478	2,039	13,151	3,390	3,965	400	5,343	28,766
Total Commercial	2,811	6,700	65,548	22,446	16,530	1,364	27,849	143,248

TABLE 9.3A: CATTLE INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	1,446	5	1,000	451	694	238	9	41	-
Tati Block	2,645	65	550	2,160	2,544	554	13	139	-
Gantsi Freehold	8,280	49	1,272	7,057	8,381	1,110	63	137	144
Molopo Freehold	2,010	5	-	2,015	110	20	1	2	-
Gaborone Freehold *	-	17	5	12	47	7	-	4	-
Pandamatenga	-	-	-	-	30	2	-	-	-
Lobatse Freehold	527	12	4,537	(3,998)	2,017	406	9	103	14
Sand Veldt TGLP	1,101	70	268	903	2,789	1,098	1	108	1
Ngwaketse TGLP	2,301	47	96	2,252	3,103	495	114	201	30
Kgalagadi TGLP*	587	38	37	588	715	257	8	110	2
Kweneng TGLP	341	29	93	277	953	215	61	213	21
Gantsi TGLP	3,368	218	250	3,336	6,544	1,056	127	813	2
Haina Veldt TGLP	401	30	161	270	923	248	27	69	-
Nata TGLP	63	7	-	70	466	110	-	21	-
Lepasha TGLP	132	7	-	139	267	40	1	11	-
Barolong Farms	42	2	40	4	320	40	-	2	2
Letlhakane Farms	105	9	278	(164)	600	299	1	187	-
Total Commercial	23,349	610	8,587	15,372	30,503	6,195	435	2,161	216

NB: () denotes Negative Numbers

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.3B CATTLE INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 50	1,800	59	1,382	477	1,463	565	27	307	8
51 - 100	947	135	188	894	1,850	581	61	366	6
101 - 150	994	99	128	965	1,789	529	40	316	20
151 - 200	1,515	36	177	1,374	1,707	364	44	181	-
201 - 300	2,418	88	347	2,159	2,909	921	38	166	3
301 - 400	1,865	41	449	1,457	2,653	546	86	183	21
401 - 500	1,873	33	510	1,396	2,045	470	15	78	15
501 - 1000	5,645	76	769	4,952	8,413	1,030	112	402	51
1001 - 1500	1,670	24	116	1,578	2,393	502	9	58	2
1501 +	4,622	19	4,521	120	5,281	687	3	104	90
Total Commercial	23,349	610	8,587	15,372	30,503	6,195	435	2,161	216

TABLE 9.3C: PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, ….) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Tuli Block	*47.2*	*0.2*	*32.7*	*14.7*	*57.3*	*7.8*	*0.3*	*1.3*	*0.0*
Tati Block	*25.9*	*0.6*	*5.4*	*21.1*	*55.4*	*5.4*	*0.1*	*1.4*	*0.0*
Gantsi Freehold	*19.9*	*0.1*	*3.1*	*16.9*	*43.0*	*2.7*	*0.2*	*0.3*	*0.3*
Molopo Freehold	*84.5*	*0.2*	*0.0*	*84.7*	*20.0*	*0.8*	*0.0*	*0.1*	*0.0*
Gaborone Freehold *	*0.0*	*7.1*	*2.1*	*5.0*	*19.7*	*2.9*	*0.0*	*1.7*	*0.0*
Pandamatenga	*0.0*	*0.0*	*0.0*	*0.0*	*78.9*	*2.2*	*0.0*	*0.0*	*0.0*
Lobatse Freehold	*6.5*	*0.1*	*56.4*	*(49.7)*	*43.0*	*5.0*	*0.1*	*1.3*	*0.2*
Sand Veldt TGLP	*8.8*	*0.6*	*2.1*	*7.2*	*46.1*	*8.8*	*0.0*	*0.9*	*0.0*
Ngwaketse TGLP	*16.1*	*0.3*	*0.7*	*15.7*	*49.7*	*3.5*	*0.8*	*1.4*	*0.2*
Kgalagadi TGLP*	*17.4*	*1.1*	*1.1*	*17.5*	*21.2*	*7.6*	*0.2*	*3.3*	*0.1*
Kweneng TGLP	*9.0*	*0.8*	*2.4*	*7.3*	*57.4*	*5.7*	*1.6*	*5.6*	*0.6*
Gantsi TGLP	*10.8*	*0.7*	*0.8*	*10.7*	*46.6*	*3.4*	*0.4*	*2.6*	*0.0*
Haina Veldt TGLP	*9.1*	*0.7*	*3.7*	*6.1*	*49.1*	*5.6*	*0.6*	*1.6*	*0.0*
Nata TGLP	*2.6*	*0.3*	*0.0*	*2.9*	*46.4*	*4.5*	*0.0*	*0.9*	*0.0*
Lepasha TGLP	*10.1*	*0.5*	*0.0*	*10.6*	*43.3*	*3.0*	*0.1*	*0.8*	*0.0*
Barolong Farms	*2.6*	*0.1*	*2.5*	*0.2*	*43.1*	*2.5*	*0.0*	*0.1*	*0.1*
Letlhakane Farms	*4.2*	*0.4*	*11.0*	*(6.5)*	*53.8*	*11.8*	*0.0*	*7.4*	*0.0*
Total Commercial	*16.3*	*0.4*	*6.0*	*10.7*	*46.5*	*4.3*	*0.3*	*1.5*	*0.2*

NB: () denotes Negative Numbers

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.3D PERCENTAGE: CATTLE INVENTORY (BIRTHS, DEATHS,SALES, PURCHASES, OFFTAKE, …) BY CATTLE HERD SIZE

Cattle Herd Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
01 - 50	*33.5*	*1.1*	*25.7*	*8.9*	*56.7*	*10.5*	*0.5*	*5.7*	*0.1*
51 - 100	*12.6*	*1.8*	*2.5*	*11.9*	*55.5*	*7.7*	*0.8*	*4.9*	*0.1*
101 - 150	*14.0*	*1.4*	*1.8*	*13.6*	*54.7*	*7.5*	*0.6*	*4.5*	*0.3*
151 - 200	*19.6*	*0.5*	*2.3*	*17.8*	*48.9*	*4.7*	*0.6*	*2.3*	*0.0*
201 - 300	*18.0*	*0.7*	*2.6*	*16.1*	*50.8*	*6.9*	*0.3*	*1.2*	*0.0*
301 - 400	*14.9*	*0.3*	*3.6*	*11.7*	*47.0*	*4.4*	*0.7*	*1.5*	*0.2*
401 - 500	*17.6*	*0.3*	*4.8*	*13.1*	*39.9*	*4.4*	*0.1*	*0.7*	*0.1*
501 - 1000	*16.1*	*0.2*	*2.2*	*14.1*	*49.1*	*2.9*	*0.3*	*1.1*	*0.1*
1001 - 1500	*11.0*	*0.2*	*0.8*	*10.4*	*39.2*	*3.3*	*0.1*	*0.4*	*0.0*
1501 +	*16.1*	*0.1*	*15.7*	*0.4*	*40.2*	*2.4*	*0.0*	*0.4*	*0.3*
Total Commercial	*16.3*	*0.4*	*6.0*	*10.7*	*46.5*	*4.3*	*0.3*	*1.5*	*0.2*

TABLE 9.4: TOTAL CATTLE SALES BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Another Farmer	Trader	Butcher	Feedlot	Other	Total Sales
Tuli Block	331	-	-	362	62	691	-	-	1,446
Tati Block	412	-	38	286	133	1,491	285	-	2,645
Gantsi Freehold	1,176	670	-	584	292	888	4,670	-	8,280
Molopo Freehold	2,010	-	-	-	-	-	-	-	2,010
Gaborone Freehold *	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	147	4	30	44	-	302	-	-	527
Sand Veldt TGLP	878	50	-	102	-	71	-	-	1,101
Ngwaketse TGLP	1,006	-	-	1,055	15	133	92	-	2,301
Kgalagadi TGLP*	151	301	25	20	-	23	34	33	587
Kweneng TGLP	149	18	75	20	3	27	4	45	341
Gantsi TGLP	624	221	-	192	5	88	2,221	17	3,368
Haina Veldt TGLP	44	275	-	-	8	74	-	-	401
Nata TGLP	60	-	-	-	-	3	-	-	63
Lepasha TGLP	58	-	-	42	-	32	-	-	132
Barolong Farms	-	-	42	-	-	-	-	-	42
Letlhakane Farms	-	80	-	5	-	17	-	3	105
Total Commercial	7,046	1,619	210	2,712	518	3,840	7,306	98	23,349

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.5: TOTAL CATTLE REVENUE RECEIVED (PULA) BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Another Farmer	Trader	Butcher	Feedlot	Other	Total Revenue
Tuli Block	487,000	-	-	503,200	80,600	949,000	-	-	2,019,800
Tati Block	746,400	-	45,600	429,900	231,800	2,531,150	594,000	-	4,578,850
Gantsi Freehold	2,394,400	1,430,586	-	1,133,581	384,900	1,860,459	6,496,786	-	13,700,712
Molopo Freehold	2,197,500	-	-	-	-	-	-	-	2,197,500
Gaborone Freehold *	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	155,008	17,300	59,400	60,400	-	492,643	-	-	784,751
Sand Veldt TGLP	1,343,900	55,000	-	255,100	-	125,700	-	-	1,779,700
Ngwaketse TGLP	2,053,250	-	-	1,986,850	25,000	205,600	150,000	-	4,420,700
Kgalagadi TGLP*	273,130	334,890	18,600	16,750	-	16,550	29,920	22,300	712,140
Kweneng TGLP	289,645	22,070	93,250	28,450	3,100	48,493	8,000	68,700	561,708
Gantsi TGLP	1,335,100	431,100	-	439,600	7,500	116,600	3,222,300	20,400	5,572,600
Haina Veldt TGLP	42,000	510,500	-	-	8,000	96,100	-	-	656,600
Nata TGLP	105,700	-	-	`	-	4,500	-	-	110,200
Lepasha TGLP	105,000	-	-	80,000	-	62,600	-	-	247,600
Barolong Farms	-	-	88,920	-	-	-	-	-	88,920
Letlhakane Farms	-	90,000	-	7,500	-	40,900	-	4,500	142,900
Total Commercial	11,528,033	2,891,446	305,770	4,941,331	740,900	6,550,295	10,501,006	115,900	37,574,681

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.6 AVERAGE PRICE PER HERD (PULA) BY VARIOUS BUYERS AND BLOCK

BLOCK	BMC Direct	BMC Agent	Auction Sale	Another Farmer	Trader	Butcher	Feedlot	Other	Average Price
Tuli Block	1,471	-	-	1,390	1,300	1,373	-	-	1,397
Tati Block	1,812	-	1,200	1,503	1,743	1,698	2,084	-	1,731
Gantsi Freehold	2,036	2,135	-	1,941	1,318	2,095	1,391	-	1,655
Molopo Freehold	1,093	-	-	-	-	-	-	-	1,093
Gaborone Freehold *	-	-	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	1,054	4,325	1,980	1,373	-	1,631	-	-	1,489
Sand Veldt TGLP	1,531	1,100	-	2,501	-	1,770	-	-	1,616
Ngwaketse TGLP	2,041	-	-	1,883	1,667	1,546	1,630	-	1,921
Kgalagadi TGLP*	1,809	1,113	744	838	-	720	880	676	1,213
Kweneng TGLP	1,944	1,226	1,243	1,423	1,033	1,796	2,000	1,527	1,647
Gantsi TGLP	2,140	1,951	-	2,290	1,500	1,325	1,451	1,200	1,655
Haina Veldt TGLP	955	1,856	-	-	1,000	1,299	-	-	1,637
Nata TGLP	1,762	-	-	-	-	1,500	-	-	1,749
Lepasha TGLP	1,810	-	-	1,905	-	1,956	-	-	1,876
Barolong Farms	-	-	2,117	-	-	-	-	-	2,117
Letlhakane Farms	-	1,125	-	1,500	-	2,406	-	1,500	1,361
Total Commercial	1,636	1,786	1,456	1,822	1,430	1,706	1,437	1,183	1,609

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.7: CATTLE SALES AND REVENUE RECEIVED (PULA) BY BLOCK

BLOCK	Holdings Selling Cattle		Total Cattle Sales		Total Revenue Received (Pula)	Total Revenue Per Holding (Pula)	Average Price Per Head (Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	12	*3.4*	1,446	*6.2*	2,019,800	168,317	1,397
Tati Block	52	*14.8*	2,645	*11.3*	4,578,850	88,055	1,731
Gantsi Freehold	31	*8.8*	8,280	*35.5*	13,700,712	441,958	1,655
Molopo Freehold	2	*0.6*	2,010	*8.6*	2,197,500	1,098,750	1,093
Gaborone Freehold *	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	12	*3.4*	527	*2.3*	784,751	65,396	1,489
Sand Veldt TGLP	19	*5.4*	1,101	*4.7*	1,779,700	93,668	1,616
Ngwaketse TGLP	38	*10.8*	2,301	*9.9*	4,420,700	116,334	1,921
Kgalagadi TGLP*	25	*7.1*	587	*2.5*	712,140	28,486	1,213
Kweneng TGLP	41	*11.7*	341	*1.5*	561,708	13,700	1,647
Gantsi TGLP	92	*26.2*	3,368	*14.4*	5,572,600	60,572	1,655
Haina Veldt TGLP	13	*3.7*	401	*1.7*	656,600	50,508	1,637
Nata TGLP	4	*1.1*	63	*0.3*	110,200	27,550	1,749
Lepasha TGLP	5	*1.4*	132	*0.6*	247,600	49,520	1,876
Barolong Farms	1	*0.3*	42	*0.2*	88,920	88,920	2,117
Letlhakane Farms	4	*1.1*	105	*0.4*	142,900	35,725	1,361
Total Commercial	351	*100.0*	23,349	*100.0*	37,574,681	107,050	1,609

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.8: CATTLE PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Cattle		Total Cattle Purchases		Total Costs Incurred (Pula)	Total Cost Per Holding (Pula)	Average Cost Per Head (Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	1	*0.8*	1,000	*11.6*	500,000	500,000	500
Tati Block	19	*15.2*	550	*6.4*	890,400	46,863	1,619
Gantsi Freehold	14	*11.2*	1,272	*14.8*	1,536,870	109,776	1,208
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold *	1	*0.8*	5	*0.1*	8,500	8,500	1,700
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	5	*4.0*	4,537	*52.8*	9,467,695	1,893,539	2,087
Sand Veldt TGLP	4	*3.2*	268	*3.1*	585,000	146,250	2,183
Ngwaketse TGLP	12	*9.6*	96	*1.1*	168,950	14,079	1,760
Kgalagadi TGLP*	5	*4.0*	37	*0.4*	33,100	6,620	895
Kweneng TGLP	14	*11.2*	93	*1.1*	135,900	9,707	1,461
Gantsi TGLP	44	*35.2*	250	*2.9*	345,600	7,855	1,382
Haina Veldt TGLP	4	*3.2*	161	*1.9*	264,800	66,200	1,645
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	1	*0.8*	40	*0.5*	440,000	440,000	11,000
Letlhakane Farms	1	*0.8*	278	*3.2*	358,000	358,000	1,288
Total Commercial	125	*100.0*	8,587	*100.0*	14,734,815	117,879	1,716

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.9 CATTLE HOLDINGS BY CATTLE BREEDING METHOD AND BLOCK

BLOCK	Artificial Insermination	Bull Service	Both	Total Cattle Holdings
Tuli Block	-	13	-	13
Tati Block	1	59	3	63
Gantsi Freehold	-	46	2	48
Molopo Freehold	-	2	-	2
Gaborone Freehold *	-	4	2	6
Pandamatenga	1	-	-	1
Lobatse Freehold	2	13	6	21
Sand Veldt TGLP	-	25	3	28
Ngwaketse TGLP	-	50	-	50
Kgalagadi TGLP*	-	28	2	30
Kweneng TGLP	-	50	3	53
Gantsi TGLP	1	116	7	124
Haina Veldt TGLP	-	15	-	15
Nata TGLP	-	15	-	15
Lepasha TGLP	-	7	-	7
Barolong Farms	-	5	3	8
Letlhakane Farms	-	13	-	13
Total Commercial	5	461	31	497

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.10A: BEEF CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

BLOCK	Cattle Holdings				Cattle Population				
	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
Tuli Block	9	2	2	13	1,946	564	551	3,061	235
Tati Block	45	8	8	61	7,856	932	1,101	9,889	162
Gantsi Freehold	37	3	8	48	22,797	3,295	15,598	41,690	869
Molopo Freehold	1	-	1	2	365	-	2,015	2,380	1,190
Gaborone Freehold *	3	3	-	6	104	83	-	187	31
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	12	-	7	19	2,134	-	4,945	7,079	373
Sand Veldt TGLP	23	2	3	28	9,692	746	2,037	12,475	446
Ngwaketse TGLP	48	-	2	50	13,856	-	365	14,221	284
Kgalagadi TGLP*	28	2	-	30	3,243	126	-	3,369	112
Kweneng TGLP	8	2	43	53	618	161	3,026	3,805	72
Gantsi TGLP	72	3	49	124	23,940	213	7,119	31,272	252
Haina Veldt TGLP	9	1	5	15	2,029	385	1,967	4,381	292
Nata TGLP	1	-	14	15	4	-	2,420	2,424	162
Lepasha TGLP	3	-	4	7	806	-	506	1,312	187
Barolong Farms	3	-	4	7	119	-	1,250	1,369	196
Letlhakane Farms	10	3	-	13	2,133	392	-	2,525	194
Total Commercial	312	29	150	491	91,642	6,897	42,900	141,439	288

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.10B: BEEF CATTLE HOLDINGS AND POPULATION BY GENDER AND BEEF CATTLE HERD SIZE

Beef Cattle Herd Size	Cattle Holdings				Cattle Population				
	Male Owned	Female Owned	Company Owned	Total Cattle Holdings	Male Owned	Female Owned	Company Owned	Total Cattle Population	Average Number of Cattle Per Holding
01 - 50	53	10	38	101	1,685	265	1,235	3,185	32
51 - 100	53	2	44	99	3,930	149	3,121	7,200	73
101 - 150	35	3	22	60	4,223	381	2,703	7,307	122
151 - 200	30	6	7	43	5,385	1,052	1,232	7,669	178
201 - 300	39	1	15	55	9,706	224	3,828	13,758	250
301 - 400	27	3	5	35	9,477	1,107	1,793	12,377	354
401 - 500	20	1	4	25	8,780	424	1,845	11,049	442
501 - 1000	41	2	9	52	27,658	1,700	5,630	34,988	673
1001 - 1500	11	0	2	13	12,935	-	2,224	15,159	1,166
1501 +	3	1	4	8	7,863	1,595	19,289	28,747	3,593
Total Commercial	312	29	150	491	91,642	6,897	42,900	141,439	288

TABLE 9.11A: BEEF CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
Tuli Block	62	179	1,212	577	358	84	589	3,061
Tati Block	180	552	4,400	1,597	1,026	132	2,002	9,889
Gantsi Freehold	924	1,823	19,497	5,563	5,266	69	8,548	41,690
Molopo Freehold	76	445	551	327	486	400	95	2,380
Gaborone Freehold *	6	17	62	29	40	-	33	187
Pandamatenga	-	-	-	-	-	-	-	-
Lobatse Freehold	98	393	4,099	430	258	62	1,739	7,079
Sand Veldt TGLP	246	385	6,051	2,122	1,161	198	2,312	12,475
Ngwaketse TGLP	320	1,141	6,206	1,854	1,831	112	2,757	14,221
Kgalagadi TGLP*	63	127	1,517	647	398	14	603	3,369
Kweneng TGLP	59	230	1,661	624	370	15	846	3,805
Gantsi TGLP	466	691	14,056	6,212	3,966	59	5,822	31,272
Haina Veldt TGLP	87	210	1,873	872	482	35	822	4,381
Nata TGLP	51	251	1,005	376	295	27	419	2,424
Lepasha TGLP	23	59	616	199	159	13	243	1,312
Barolong Farms	19	3	625	222	161	93	246	1,369
Letlhakane Farms	48	150	1,116	523	231	40	417	2,525
Total Commercial	2,728	6,656	64,547	22,174	16,488	1,353	27,493	141,439

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.11B: BEEF CATTLE HERD COMPOSITION BY BEEF CATTLE HERD SIZE

Beef Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Cattle
01 - 50	138	159	1,419	492	281	29	667	3,185
51 - 100	184	320	3,145	1,332	729	55	1,435	7,200
101 - 150	153	335	3,392	1,181	687	51	1,508	7,307
151 - 200	145	272	3,475	1,565	668	93	1,451	7,669
201 - 300	264	777	5,886	2,227	1,705	203	2,696	13,758
301 - 400	216	627	5,588	2,068	1,415	134	2,329	12,377
401 - 500	196	518	5,304	1,822	1,178	166	1,865	11,049
501 - 1000	660	753	17,091	5,016	3,334	181	7,953	34,988
1001 - 1500	295	856	6,103	3,082	2,533	41	2,249	15,159
1501 +	477	2,039	13,144	3,389	3,958	400	5,340	28,747
Total Commercial	2,728	6,656	64,547	22,174	16,488	1,353	27,493	141,439

TABLE 9.12: BEEF CATTLE HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other
Tuli Block	2	1	-	-	2	9	-	1	-	6	1	-
Tati Block	49	50	50	50	52	57	50	50	50	53	51	51
Gantsi Freehold	30	10	5	9	15	26	18	6	14	33	6	10
Molopo Freehold	-	-	-	-	1	-	1	-	-	1	-	-
Gaborone Freehold *	1	-	1	-	-	2	-	-	-	3	2	-
Pandamatenga	-	-	-	-	-	-	-	-	-	-	-	-
Lobatse Freehold	2	1	2	1	1	9	1	2	-	13	5	3
Sand Veldt TGLP	14	9	2	-	1	19	1	-	-	22	5	5
Ngwaketse TGLP	29	11	3	2	2	15	4	1	3	36	8	2
Kgalagadi TGLP*	6	3	3	-	1	14	2	1	6	26	2	2
Kweneng TGLP	13	4	5	5	5	17	5	4	4	33	17	15
Gantsi TGLP	83	43	31	29	32	70	45	31	32	118	29	31
Haina Veldt TGLP	11	9	7	7	7	14	6	7	6	15	7	7
Nata TGLP	3	1	1	-	2	10	-	1	-	13	2	1
Lepasha TGLP	5	-	-	1	-	3	-	-	-	4	1	1
Barolong Farms	1	-	-	-	1	2	-	-	-	3	2	2
Letlhakane Farms	5	5	-	-	1	7	-	-	-	7	5	1
Total Commercial	254	147	110	104	123	274	133	104	115	386	143	131

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.13: BEEF CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Semintal	Charollier	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrude	Crosses	Tswana	Other	Total Cattle
Tuli Block	141	4	-	-	6	1,510	-	52	-	1,184	164	-	3,061
Tati Block	270	6	1	14	185	3,599	2	12	113	5,124	431	132	9,889
Gantsi Freehold	2,866	2,053	701	380	1,659	2,602	457	5	1,176	18,581	2	11,208	41,690
Molopo Freehold	-	-	-	-	2,015	-	6	-	-	359	-	-	2,380
Gaborone Freehold *	2	-	13	-	-	6	-	-	-	80	86	-	187
Pandamatenga	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobatse Freehold	2	106	83	1	1	722	1	2	-	1,149	5,003	9	7,079
Sand Veldt TGLP	1,221	371	3	-	3	3,137	2	-	-	7,319	369	50	12,475
Ngwaketse TGLP	3,929	652	88	8	2	1,207	5	-	740	6,975	614	1	14,221
Kgalagadi TGLP*	71	6	3	-	1	664	4	17	7	2,512	78	6	3,369
Kweneng TGLP	100	41	78	11	46	717	5	-	-	2,147	481	179	3,805
Gantsi TGLP	427	43	224	3	7	1,421	34	4	100	28,908	60	41	31,272
Haina Veldt TGLP	33	33	-	1	1	106	-	1	-	4,084	119	3	4,381
Nata TGLP	3	1	1	-	5	219	-	1	-	2,104	87	3	2,424
Lepasha TGLP	345	-	-	1	-	9	-	-	-	875	78	4	1,312
Barolong Farms	1	-	-	-	114	175	-	-	-	88	739	252	1,369
Letlhakane Farms	44	36	-	-	1	583	-	-	-	1,343	487	31	2,525
Total Commercial	9,455	3,352	1,195	419	4,046	16,677	516	94	2,136	82,832	8,798	11,919	141,439

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.14A: BEEF CATTLE INVENTORY (HOME CONSUMPTION, PURCHASES, DEATHS, …) BY BLOCK

BLOCK	Home Consumption	Purchases	Deaths	Given Away	Losses	Eradication	Births
Tuli Block	5	1,000	238	9	41	-	694
Tati Block	65	550	503	13	138	-	2,409
Gantsi Freehold	49	1,272	1,110	63	137	144	8,381
Molopo Freehold	5	-	20	1	2	-	110
Gaborone Freehold *	13	5	4	-	4	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	11	4,537	349	9	94	12	1,858
Sand Veldt TGLP	70	268	1,093	1	108	1	2,789
Ngwaketse TGLP	46	96	487	114	200	30	3,064
Kgalagadi TGLP*	40	20	257	8	110	-	-
Kweneng TGLP	29	93	215	61	213	21	953
Gantsi TGLP	218	250	1,056	127	813	2	6,544
Haina Veldt TGLP	30	161	239	27	69	-	915
Nata TGLP	7	-	110	-	21	-	466
Lepasha TGLP	7	-	40	1	11	-	267
Barolong Farms	2	-	27	-	2	2	268
Letlhakane Farms	9	278	299	1	187	-	600
Total Commercial	606	8,530	6,047	435	2,150	212	29,318

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.14B: BEEF CATTLE INVENTORY (HOME CONSUMPTION, PURCHASES, DEATHS, …) BY BEEF CATTLE HERD SIZE

Beef Cattle Herd Size	Home Consumption	Purchases	Deaths	Given Away	Losses	Eradication	Births
01 - 50	65	1,333	431	33	264	6	884
51 - 100	117	200	533	56	359	4	1,664
101 - 150	111	108	520	40	319	20	1,627
151 - 200	36	177	353	44	181	-	1,689
201 - 300	79	347	949	36	212	3	2,747
301 - 400	41	449	543	86	182	21	2,626
401 - 500	39	510	514	16	70	15	2,027
501 - 1000	75	769	1,018	112	401	51	8,383
1001 - 1500	24	116	502	9	58	2	2,393
1501 +	19	4,521	684	3	104	90	5,278
Total Commercial	606	8,530	6,047	435	2,150	212	29,318

TABLE 9.15 TOTAL BEEF CATTLE PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Beef Cattle		Total Beef Cattle Purchases		Total Cost	Total Cost	Average Cost
	Number	*Percentage*	Number	*Percentage*	Incurred (Pula)	Per Holding (Pula)	Per Head (Pula)
Tuli Block	1	*0.8*	1,000	*11.7*	500,000	500,000	500
Tati Block	19	*15.4*	550	*6.4*	889,400	46,811	1,617
Gantsi Freehold	14	*11.4*	1,272	*14.9*	1,536,870	109,776	1,208
Molopo Freehold	-	*0.0*	-	*0.0*	-	-	-
Gaborone Freehold *	1	*0.8*	5	*0.1*	8,500	8,500	1,700
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	5	*4.1*	4,537	*53.2*	9,467,695	1,893,539	2,087
Sand Veldt TGLP	4	*3.3*	268	*3.1*	585,000	146,250	2,183
Ngwaketse TGLP	12	*9.8*	96	*1.1*	168,950	14,079	1,760
Kgalagadi TGLP*	4	*3.3*	20	*0.2*	20,200	5,050	1,010
Kweneng TGLP	14	*11.4*	93	*1.1*	132,901	9,493	1,429
Gantsi TGLP	44	*35.8*	250	*2.9*	345,600	7,855	1,382
Haina Veldt TGLP	4	*3.3*	161	*1.9*	264,800	66,200	1,645
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	1	*0.8*	278	*3.3*	358,000	358,000	1,288
Total Commercial	123	*100.0*	8,530	*100.0*	14,277,916	116,081	1,674

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.16A: BEEF CATTLE HOLDINGS BY REASONS FOR CATTLE BREED PREFERENCE AND BLOCK

BLOCK	Profitable; Grows Faster; Reproduces Faster	Drought Resistance; Hardiness/Adaptability; Less Costly	Produces More Milk	Other Reasons	Unknown/ Not Stated	Total Beef Cattle Holdings
Tuli Block	8	2	1	-	2	13
Tati Block	53	8	-	-	-	61
Gantsi Freehold	39	6	-	1	2	48
Molopo Freehold	2	-	-	-	-	2
Gaborone Freehold *	5	1	-	-	-	6
Pandamatenga	-	-	-	-	-	-
Lobatse Freehold	10	7	1	-	1	19
Sand Veldt TGLP	21	6	-	-	1	28
Ngwaketse TGLP	42	5	2	-	1	50
Kgalagadi TGLP*	22	8	-	-	-	30
Kweneng TGLP	49	3	1	-	-	53
Gantsi TGLP	101	18	1	-	4	124
Haina Veldt TGLP	11	4	-	-	-	15
Nata TGLP	11	3	1	-	-	15
Lepasha TGLP	7	-	-	-	-	7
Barolong Farms	4	3	-	-	-	7
Letlhakane Farms	6	3	4	-	-	13
Total Commercial	391	77	11	1	11	491

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.16B: BEEF CATTLE HOLDING BY REASONS FOR BREED PREFERENCE AND BREED TYPE

Breed Type	Profitable; Grows Faster; Reproduces Faster	Drought Resistance; Hardiness/Adaptability; Less Costly	Produces More Milk	Other Reasons	Unknown/ Not Stated	Total Beef Cattle Holdings
Semintal	130	10	3	1	5	149
Charollier	69	5	2	-	-	76
Brown Swiss	8	3	-	-	-	11
Tuli	2	-	-	-	-	2
Bonsmara	15	3	-	-	2	20
Brahman	118	22	2	-	-	142
Sussex	12	4	-	-	1	17
Afrikander	1	4	1	-	-	6
Santa Getrudis	6	4	-	-	1	11
Crosses	21	7	-	-	-	28
Tswana	5	15	1	-	1	22
Other	1	-	1	-	-	2
Not Stated	3	-	1	-	1	5
Total	391	77	11	1	11	491

TABLE 9.17: BEEF CATLLE HOLDINGS BY TYPE OF BEEF BREED PREFERENCE AND BLOCK

Block	Simentaler	Charolias	Brown Swiss	Tuli	Bonsmara	Brahman	Sussex	Afrikander	Santa Getrudis	Crosses	Tswana	Other	Not stated
Tuli Block	2	1	-	-	-	7	-	1	1	-	1	-	-
Tati Block	5	6	-	-	1	36	1	-	-	5	5	-	2
Gantsi Freehold	14	10	-	-	10	8	4	-	1	-	-	-	1
Molopo Freehold	-	-	-	-	1	-	1	-	-	-	-	-	-
Gaborone Freehold *	1	-	1	-	-	2	-	-	-	3	2	-	-
Pandamatenga	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobatse Freehold	4	-	3	-	1	4	-	-	-	4	3	-	-
Sand Veldt TGLP	4	4	4	-	2	9	-	-	2	3	-	-	-
Ngwaketse TGLP	14	11	1	-	-	10	2	1	1	6	3	-	1
Kgalagadi TGLP*	6	3	3	-	1	14	2	1	6	26	2	2	-
Kweneng TGLP	15	14	1	-	1	20	-	1	-	1	-	-	-
Gantsi TGLP	66	18	1	-	2	18	7	1	2	4	4	-	1
Haina Veldt TGLP	6	2	1	1	-	5	-	-	-	-	-	-	-
Nata TGLP	6	-	-	-	-	7	-	-	-	1	1	-	-
Lepasha TGLP	2	-	-	-	-	2	-	-	-	1	1	1	-
Barolong Farms	-	-	-	-	-	3	-	-	-	2	2	-	-
Letlhakane TGLP	2	5	-	-	1	3	1	-	-	-	-	1	-
Total	147	74	15	1	20	148	18	5	13	56	24	4	5

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.18A: DAIRY CATTLE HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Cattle Holdings			Total Cattle	Cattle Population				Average Number
BLOCK	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Total Cattle	of Cattle Per Holding
Tati Block	2	-	1	3	231	-	93	324	108
Gaborone Freehold*	1	-	-	1	51	-	-	51	51
Pandamatenga	1	-	-	1	91	-	-	91	91
Lobatse Freehold	7	-	1	8	895	-	76	971	121
Sand Veldt TGLP	-	-	-	-	-	-	-	-	-
Ngwaketse TGLP	2	-	-	2	112	-	-	112	56
Haina Veldt TGLP	1	-	-	1	20	-	-	20	20
Barolong Farms	-	-	2	2	-	-	240	240	120
		-							
Total Commercial	14	-	4	18	1,400	-	409	1,809	101

Included Dairy Farms Only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.18B: DAIRY CATTLE HOLDINGS AND POPULATION BY GENDER AND DAIRY CATTLE HERD SIZE

	Cattle Holdings			Total Cattle	Cattle Population				Average Number
Dairy cattle Herd Size	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Total Dairy Cattle	of Cattle Per Holding
01 - 50	6	-	-	6	135	-	-	135	23
51 - 100	5	-	3	8	402	-	252	654	82
101 - 150	1	-	-	1	115	-	-	115	115
151 - 200	1	-	1	2	200	-	157	357	179
201 - 300	-	-	-	-	-	-	-	-	-
301 - 400	-	-	-	-	-	-	-	-	-
401 - 500	-	-	-	-	-	-	-	-	-
501 - 1000	1	-	-	1	548	-	-	548	548
1001 - 1500	-	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-	-
Total Commercial	14	-	4	18	1,400	-	409	1,809	101

TABLE 9.19A: DAIRY CATTLE HERD COMPOSITION BY BLOCK

BLOCK	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Dairy Cattle
Tati Block	10	-	188	34	2	2	88	324
Gaborone Freehold*	1	-	23	10	6	1	10	51
Pandamatenga	-	10	38	14	-	-	29	91
Lobatse Freehold	56	15	592	127	29	6	146	971
Ngwaketse TGLP	3	16	36	21	2	-	34	112
Haina Veldt TGLP	1	3	7	2	3	1	3	20
Barolong Farms	12	-	117	64	-	1	46	240
Total Commercial	83	44	1,001	272	42	11	356	1,809

Included Dairy Farms Only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.19B: DAIRY CATTLE HERD COMPOSITION BY DAIRY CATTLE HERD SIZE

Dairy Cattle Herd Size	Bulls	Oxen	Cows	Heifers	Tollies	Bullocks	Calves	Total Dairy Cattle
01 - 50	37	10	691	182	21	2	217	1,160
51 - 100	28	-	189	52	8	4	49	330
101 - 150	11	6	15	-	-	2	22	56
151 - 200	2	3	19	8	5	3	11	51
201 - 300	1	-	9	1	2	-	9	22
301 - 400	2	9	51	9	6	-	23	100
401 - 500	-	-	-	-	-	-	-	-
501 - 1000	2	16	27	20	-	-	25	90
1001 - 1500	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-
								-
Total Commercial	83	44	1,001	272	42	11	356	1,809

TABLE 9.20A: DAIRY CATTLE HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other
Tati Block	-	3	-	-	2	-	2	-
Gaborone Freehold*	1	1	-	-	1	-	1	-
Pandamatenga	-	-	1	1	-	1	-	-
Lobatse Freehold	1	2	1	-	4	-	1	1
Ngwaketse TGLP	2	-	-	-	-	-	-	-
Haina Veldt TGLP	-	-	1	-	-	-	-	-
Nata TGLP	-	-	-	-	-	-	-	-
Barolong Farms	-	2	-	-	1	-	-	-
Total Commercial	4	8	3	1	8	1	4	1

Included Dairy Farms Only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.20B: DAIRY CATTLE POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattle
Tati Block	-	85	-	-	187	-	52	-	324
Gaborone Freehold*	6	32	-	-	1	-	1	11	51
Pandamatenga	-	-	84	4	-	3	-	-	91
Lobatse Freehold	20	116	13	-	623	-	76	123	971
Ngwaketse TGLP	112	-	-	-	-	-	-	-	112
Haina Veldt TGLP	-	-	20	-	-	-	-	-	20
Barolong Farms	-	123	-	-	117	-	-	-	240
Total Commercial	138	356	117	4	928	3	129	134	1,809

Included Dairy Farms Only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.20C: DAIRY CATTLE POPULATION BY TYPE OF BREED AND DAIRY CATTLE HERD SIZE

Dairy Cattle herd Size	Dairy Semintal	Brown Swiss	Jersey	Holstein	Friesian	Dairy Swiss	Dairy Crosses	Other	Total Dairy Cattle
01 - 50	48	79	20	-	27	-	1	11	186
51 - 100	90	224	84	4	122	3	76	-	603
101 - 150	-	-	-	-	115	-	-	-	115
151 - 200	-	53	-	-	252	-	52	-	357
201 - 300	-	-	-	-	-	-	-	-	-
301 - 400	-	-	-	-	-	-	-	-	-
401 - 500	-	-	-	-	-	-	-	-	-
501 - 1000	-	-	13	-	412	-	-	123	548
1001 - 1500	-	-	-	-	-	-	-	-	-
1501 +	-	-	-	-	-	-	-	-	-
Total Commercial	138	356	117	4	928	3	129	134	1,809

TABLE 9.21A: DAIRY CATTLE INVENTORY (HOME CONSUMPTION, PURCHASES, DEATHS, …) BY BLOCK

Block	Home Consumption	Purchases	Deaths	Losses	Birhs	Eradication
Tati Block	-	-	51	1	135	-
Gaborone Freehold*	4	-	3	-	-	-
Pandamatenga	-	-	2	-	30	-
Lobatse Freehold	1	-	57	9	159	2
Ngwaketse TGLP	1	-	8	1	39	-
Kgalagadi TGLP*	-	17	-	-	-	-
Haina Veldt TGLP	-	-	9	-	8	-
Barolong Farms	-	40	13	-	52	-
Total Commercial	6	57	143	11	423	2

Included Dairy Farms Only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 9.21B: DAIRY CATTLE INVENTORY (HOME CONSUMPTION, PURCHASES, DEATHS, …) BY DAIRY CATTLE HERD SIZE

Dairy Cattle herd Size	Home Consumption	Purchases	Deaths	Losses	Birhs	Eradication
01 - 50	4	-	21	1	88	2
51 - 100	1	-	54	1	165	-
101 - 150	-	-	3	-	3	-
151 - 200	-	40	52	-	106	-
201 - 300	-	-	-	-	-	-
201 - 400	-	1	-	-	-	-
401 - 500	-	-	-	-	-	-
501 - 1000	1	-	13	9	61	-
1001 - 1500	-	16	-	-	-	-
1501 +	-	-	-	-	-	-
Total Commercial	6	57	143	11	423	2

TABLE 10.1A: GOATS HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Goat Holdings			Total	Total Goats			Total	Average Number
BLOCK	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Goats	of Goats per Holding
Tuli Block	4	-	2	6	593	-	394	987	165
Tati Block	24	6	5	35	1168	160	173	1,501	43
Gantsi Freehold	19	-	4	23	2033	-	619	2,652	115
Molopo Freehold	1	-	1	2	51	-	72	123	62
Gaborone Freehold *	5	3	-	8	157	87	-	244	31
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	8	2	2	12	635	68	62	765	64
Sand Veldt TGLP	18	1	3	22	1314	74	223	1,611	73
Ngwaketse TGLP	25	-	1	26	1324	-	49	1,373	53
Kgalagadi TGLP*	26	2	0	28	3222	514	0	3,736	133
Kweneng TGLP	1	1	31	33	19	50	1399	1,468	44
Gantsi TGLP	52	2	30	84	4365	45	1288	5,698	68
Haina Veldt TGLP	7	1	5	13	525	102	674	1,301	100
Nata TGLP	1	-	10	11	8	-	286	294	27
Lepasha TGLP	2	-	2	4	59	-	113	172	43
Barolong Farms	1	-	2	3	50	-	111	161	54
Letlhakane Farms	9	2	-	11	629	44	-	673	61
Total Commercial	203	20	98	321	16,152	1,144	5,463	22,759	71

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.1B: GOATS HOLDINGS AND POPULATION BY GENDER AND GOATS FLOCK SIZE

	Goat Holdings			Total	Total Goats			Total	Average Number
Flock Size	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Goats	of Goats per Holding
01 - 20	41	4	21	66	547	39	238	824	12
21 - 40	37	9	32	78	1160	265	989	2,414	31
41 - 60	30	3	18	51	1471	150	893	2,514	49
61 - 80	26	1	12	39	1798	74	847	2,719	70
81 - 100	20	-	5	25	1843	-	453	2,296	92
101 - 120	11	2	1	14	1227	208	106	1,541	110
121 - 140	7	-	3	10	874	-	392	1,266	127
141 - 160	5	-	-	5	763	-	-	763	153
161 - 180	4	-	2	6	682	-	337	1,019	170
181 - 200	3	-	1	4	572	-	195	767	192
201 +	19	1.00	3	23	5215	408.00	1013	6,636	289
Total Commercial	203	20	98	321	16,152	1,144	5,463	22,759	71

TABLE 10.2A: GOATS COMPOSITION BY BLOCK

BLOCK	Male Goats	Female Goats	Male Kids	Female Kids	Total Goats
Tuli Block	73	783	38	93	987
Tati Block	204	885	171	241	1,501
Gantsi Freehold	372	1545	372	363	2,652
Molopo Freehold	49	37	21	16	123
Gaborone Freehold *	45	141	33	25	244
Pandamatenga	-	-	-	-	-
Lobatse Freehold	154	368	115	128	765
Sand Veldt TGLP	187	1085	117	222	1,611
Ngwaketse TGLP	248	691	200	234	1,373
Kgalagadi TGLP*	471	1993	650	622	3,736
Kweneng TGLP	183	849	191	245	1,468
Gantsi TGLP	698	3170	952	878	5,698
Haina Veldt TGLP	120	688	233	260	1,301
Nata TGLP	49	174	28	43	294
Lepasha TGLP	30	100	18	24	172
Barolong Farms	26	104	13	18	161
Letlhakane Farms	109	434	60	70	673
Total Commercial	3,018	13,047	3,212	3,482	22,759

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.2B: GOATS COMPOSITION BY GOATS FLOCK SIZE

Goats Flock Size	Male Goats	Female Goats	Male Kids	Female Kids	Total Goats
01 - 20	159	456	93	116	824
21 - 40	371	1452	288	303	2,414
41 - 60	381	1388	360	385	2,514
61 - 80	483	1391	396	449	2,719
81 - 100	320	1236	336	404	2,296
101 - 120	202	817	287	235	1,541
121 - 140	133	753	168	212	1,266
141 - 160	68	433	133	129	763
161 - 180	137	556	148	178	1,019
181 - 200	167	370	125	105	767
201 +	597	4195	878	966	6,636
Total Commercial	3,018	13,047	3,212	3,482	22,759

TABLE 10.3: GOATS HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Boer	Sanaan	Tswana	Other
Tuli Block	2	-	4	1
Tati Block	23	1	14	14
Gantsi Freehold	20	-	2	1
Molopo Freehold	1	-	1	-
Gaborone Freehold *	3	-	8	-
Pandamatenga	-	-	-	-
Lobatse Freehold	9	1	3	-
Sand Veldt TGLP	21	-	2	1
Ngwaketse TGLP	25	-	1	1
Kgalagadi TGLP*	28	-	1	1
Kweneng TGLP	12	-	18	9
Gantsi TGLP	68	2	14	6
Haina Veldt TGLP	7	-	3	6
Nata TGLP	5	-	6	6
Lepasha TGLP	1	-	2	3
Barolong Farms	2	-	1	-
Letlhakane Farms	6	-	3	2
Total Commercial	233	4	83	51

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.4: GOATS POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Boer	Sanaan	Tswana	Other	Total Goats
Tuli Block	88	-	879	20	987
Tati Block	735	4	385	377	1,501
Gantsi Freehold	2512	-	115	25	2,652
Molopo Freehold	51	-	72	-	123
Gaborone Freehold *	40	-	204	-	244
Pandamatenga	-	-	-	-	-
Lobatse Freehold	535	29	201	-	765
Sand Veldt TGLP	1578	-	4	29	1,611
Ngwaketse TGLP	1349	-	20	4	1,373
Kgalagadi TGLP*	3506	-	50	180	3,736
Kweneng TGLP	453	-	520	495	1,468
Gantsi TGLP	4326	283	564	525	5,698
Haina Veldt TGLP	530	-	97	674	1,301
Nata TGLP	39	-	81	174	294
Lepasha TGLP	2	-	83	87	172
Barolong Farms	111	-	50	-	161
Letlhakane Farms	558	-	88	27	673
Total Commercial	16,413	316	3,413	2,617	22,759

TABLE 10.5A: GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	163	142	48	257	249	156	1	2
Tati Block	110	57	91	76	577	307	22	40
Gantsi Freehold	170	110	44	236	1073	491	45	60
Molopo Freehold	-	12	-	12	40	3	-	-
Gaborone Freehold *	-	10	-	10	80	27	-	-
Pandamatenga	-	-	-	-	-	-	-	-
Lobatse Freehold	57	42	34	65	308	106	16	73
Sand Veldt TGLP	77	125	27	175	592	570	8	17
Ngwaketse TGLP	74	118	75	117	604	218	31	485
Kgalagadi TGLP*	341	282	-	623	1744	701	32	28
Kweneng TGLP	172	38	7	203	508	189	16	13
Gantsi TGLP	354	398	114	638	2592	1458	52	281
Haina Veldt TGLP	63	148	3	208	721	421	9	131
Nata TGLP	7	16	-	23	136	77	8	45
Lepasha TGLP	2	10	-	12	72	44	-	9
Barolong Farms	40	-	-	40	106	45	-	1
Letlhakane Farms	1	50	-	51	303	271	-	78
Total Commercial	1,631	1,558	443	2,746	9,705	5,084	240	1,263

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.5B: GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY GOATS FLOCK SIZE

Goat Flock Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 20	47	79	52	74	457	489	54	242
21 - 40	120	253	74	299	1078	996	14	235
41 - 60	157	154	106	205	1105	630	31	323
61 - 80	175	237	7	405	1186	612	30	171
81 - 100	105	125	2	228	1000	434	37	39
101 - 120	161	88	51	198	694	214	7	36
121 - 140	131	107	-	238	505	197	19	22
141 - 160	19	37	1	55	308	51	18	15
161 - 180	44	34	41	37	443	228	13	12
181 - 200	81	93	-	174	399	250	-	25
201 +	591	351	109	833	2530	983	17	143
Total Commercial	1,631	1,558	443	2,746	9,705	5,084	240	1,263

TABLE 10.5C: **PERCENTAGE:** GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY BLOCK

BLOCK	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
Tuli Block	*16.5*	*14.4*	*4.9*	*26.0*	*25.2*	*15.8*	*0.1*	*0.2*
Tati Block	*7.3*	*3.8*	*6.1*	*5.1*	*38.4*	*20.5*	*1.5*	*2.7*
Gantsi Freehold	*6.4*	*4.1*	*1.7*	*8.9*	*40.5*	*18.5*	*1.7*	*2.3*
Molopo Freehold	-	*9.8*	-	*9.8*	*32.5*	*2.4*	-	-
Gaborone Freehold *	-	4.1	-	4.1	32.8	11.1	-	-
Pandamatenga	-	-	-	-	-	-	-	-
Lobatse Freehold	*7.5*	*5.5*	*4.4*	*8.5*	*40.3*	*13.9*	*2.1*	*9.5*
Sand Veldt TGLP	*4.8*	*7.8*	*1.7*	*10.9*	*36.7*	*35.4*	*0.5*	*1.1*
Ngwaketse TGLP	*5.4*	*8.6*	*5.5*	*8.5*	*44.0*	*15.9*	*2.3*	*35.3*
Kgalagadi TGLP*	*9.1*	*7.5*	-	*16.7*	*46.7*	*18.8*	*0.9*	*0.7*
Kweneng TGLP	*11.7*	*2.6*	*0.5*	*13.8*	*34.6*	*12.9*	*1.1*	*0.9*
Gantsi TGLP	*6.2*	*7.0*	*2.0*	*11.2*	*45.5*	*25.6*	*0.9*	*4.9*
Haina Veldt TGLP	*4.8*	*11.4*	*0.2*	*16.0*	*55.4*	*32.4*	*0.7*	*10.1*
Nata TGLP	*2.4*	*5.4*	-	*7.8*	*46.3*	*26.2*	*2.7*	*15.3*
Lepasha TGLP	*1.2*	*5.8*	-	*7.0*	*41.9*	*25.6*	-	*5.2*
Barolong Farms	*24.8*	-	-	*24.8*	*65.8*	*28.0*	-	*0.6*
Letlhakane Farms	*0.1*	*7.4*	-	*7.6*	*45.0*	*40.3*	-	*11.6*
Total Commercial	*7.2*	*6.8*	*1.9*	*12.1*	*42.6*	*22.3*	*1.1*	*5.5*

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.5D: ***PERCENTAGE:*** GOATS INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY GOATS FLOCK SIZE

Goat Flock Size	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
01 - 20	*5.7*	*9.6*	*6.3*	*9.0*	*55.5*	*59.3*	*6.6*	*29.4*
21 - 40	*5.0*	*10.5*	*3.1*	*12.4*	*44.7*	*41.3*	*0.6*	*9.7*
41 - 60	*6.2*	*6.1*	*4.2*	*8.2*	*44.0*	*25.1*	*1.2*	*12.8*
61 - 80	*6.4*	*8.7*	*0.3*	*14.9*	*43.6*	*22.5*	*1.1*	*6.3*
81 - 100	*4.6*	*5.4*	*0.1*	*9.9*	*43.6*	*18.9*	*1.6*	*1.7*
101 - 120	*10.4*	*5.7*	*3.3*	*12.8*	*45.0*	*13.9*	*0.5*	*2.3*
121 - 140	*10.3*	*8.5*	-	*18.8*	*39.9*	*15.6*	*1.5*	*1.7*
141 - 160	*2.5*	*4.8*	*0.1*	*7.2*	*40.4*	*6.7*	*2.4*	*2.0*
161 - 180	*4.3*	*3.3*	*4.0*	*3.6*	*43.5*	*22.4*	*1.3*	*1.2*
181 - 200	*10.6*	*12.1*	-	*22.7*	*52.0*	*32.6*	-	*3.3*
201 +	*8.9*	*5.3*	*1.6*	*12.6*	*38.1*	*14.8*	*0.3*	*2.2*
Total Commercial	*7.2*	*6.8*	*1.9*	*12.1*	*42.6*	*22.3*	*1.1*	*5.5*

TABLE 10.6: TOTAL GOATS SALES AND REVENUE RECEIVED (PULA)) BY BLOCK

BLOCK	Holdings selling Goats		Total Goat Sales		Total Revenue Received (Pula)	Total Revenue Per Holding(Pula)	Average Price Per Head (Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	4	*3.6*	163	*10.0*	49,180	12,295	302
Tati Block	10	*9.1*	110	*6.7*	54,300	5,430	494
Gantsi Freehold	7	*6.4*	170	*10.4*	50,585	7,226	298
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold *	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	4	*3.6*	57	*3.5*	13,300	3,325	233
Sand Veldt TGLP	6	*5.5*	77	*4.7*	43,800	7,300	569
Ngwaketse TGLP	7	*6.4*	74	*4.5*	32,220	4,603	435
Kgalagadi TGLP*	17	*15.5*	341	*20.9*	67,500	3,971	198
Kweneng TGLP	15	*13.6*	172	*10.5*	1,125,095	75,006	6,541
Gantsi TGLP	33	*30.0*	354	*21.7*	100,560	3,047	284
Haina Veldt TGLP	3	*2.7*	63	*3.9*	16,620	5,540	264
Nata TGLP	1	*0.9*	7	*0.4*	2,100	2,100	300
Lepasha TGLP	1	*0.9*	2	*0.1*	1,000	1,000	500
Barolong Farms	1	*0.9*	40	*2.5*	13,630	13,630	341
Letlhakane Farms	1	*0.9*	1	*0.1*	300	300	300
Total Commercial	110	*100.0*	1,631	*100.0*	1,570,190	14,274	963

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.7: TOTAL GOATS PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Goats		Total Goat Purchases		Total Costs Incurred (Pula)	Total Costs Per Holding(Pula)	Average Cost Per Goat(Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	2	*4.5*	48	*10.8*	19,500	9,750	406
Tati Block	6	*13.6*	91	*20.5*	45,200	7,533	497
Gantsi Freehold	4	*9.1*	44	*9.9*	15,700	3,925	357
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold *	-	-	-	-	-	-	
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	2	*4.5*	34	*7.7*	10,500	5,250	309
Sand Veldt TGLP	4	*9.1*	27	*6.1*	8,750	2,188	324
Ngwaketse TGLP	4	*9.1*	75	*16.9*	22,700	5,675	303
Kgalagadi TGLP*	-	-	-	-	-	-	-
Kweneng TGLP	2	*4.5*	7	*1.6*	1,300	650	186
Gantsi TGLP	19	*43.2*	114	*25.7*	32,660	1,719	286
Haina Veldt TGLP	1	*2.3*	3	*0.7*	3,000	3,000	1,000
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	44	*100.0*	443	*100.0*	159,310	3,621	360

TABLE 10.8A SHEEP HOLDINGS AND POPULATION BY GENDER AND BLOCK

	Sheep Holdings			Total	Total Sheep			Total	Average Number
BLOCK	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Sheep	Sheep per Holding
Tuli Block	2	1	3	6	132	87	169	388	65
Tati Block	14	3	2	19	375	83	87	545	29
Gantsi Freehold	15	1	3	19	1331	250	201	1,782	94
Molopo Freehold	-	-	1	1	-	-	82	82	82
Gaborone Freehold *	4	1	-	5	56	12	-	68	14
Pandamatenga	-	-	-	-	-	-	-	-	-
Lobatse Freehold	9	2	2	13	346	108	21	475	37
Sand Veldt TGLP	11	1	1	13	373	7	1	381	29
Ngwaketse TGLP	17	-	1	18	750	-	6	756	42
Kgalagadi TGLP*	24	2	-	26	3899	1200	-	5,099	196
Kweneng TGLP	-	1	7	8	-	19	88	107	13
Gantsi TGLP	23	-	13	36	1147	-	398	1,545	43
Haina Veldt TGLP	6	1	4	11	223	21	164	408	37
Nata TGLP	-	-	2	2	-	-	20	20	10
Lepasha TGLP	1	-	1	2	7	-	16	23	12
Barolong Farms	-	-	1	1	-	-	84	84	84
Letlhakane Farms	5	2	-	7	134	13	-	147	21
Total Commercial	131	15	41	187	8,773	1,800	1,337	11,910	64

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.8B: SHEEP HOLDINGS AND POPULATION BY GENDER AND SHEEP FLOCK SIZE

	Sheep Holdings			Total	Total Sheep			Total	Average Number
Flock Size	Male Owned	Female Owned	Company Owned	Holdings	Male Owned	Female Owned	Company Owned	Sheep	Sheep per Holding
01 - 20	52	8	17	77	534	82	172	788	10
21 - 40	23	1	12	36	677	21	348	1,046	29
41 - 60	15	1	4	20	775	60	209	1,044	52
61 - 80	9	-	5	14	631	-	359	990	71
81 - 100	8	2	3	13	725	187	249	1,161	89
101 - 120	5	-	-	5	543	-	-	543	109
121 - 140	3	-	-	3	387	-	-	387	129
141 - 160	2	-	-	2	300	-	-	300	150
161 - 180	4	-	-	4	699	-	-	699	175
181 - 200	3	-	-	3	580	-	-	580	193
201 +	7	3	-	10	2922	1450	-	4,372	437
Total Commercial	131	15	41	187	8,773	1,800	1,337	11,910	64

TABLE 10.9A: SHEEP COMPOSITION BY BLOCK

BLOCK	Male Sheep	Female Sheep	Male Lambs	Female Lambs	Total Sheep
Tuli Block	51	228	51	58	388
Tati Block	83	324	44	94	545
Gantsi Freehold	269	1,117	210	186	1,782
Molopo Freehold	22	40	10	10	82
Gaborone Freehold *	14	35	9	10	68
Pandamatenga	-	-	-	-	-
Lobatse Freehold	80	181	67	147	475
Sand Veldt TGLP	64	230	43	44	381
Ngwaketse TGLP	152	391	104	109	756
Kgalagadi TGLP*	412	3,462	528	697	5,099
Kweneng TGLP	22	48	17	20	107
Gantsi TGLP	201	878	211	255	1,545
Haina Veldt TGLP	64	249	40	55	408
Nata TGLP	4	13	1	2	20
Lepasha TGLP	5	16	2	-	23
Barolong Farms	3	49	17	15	84
Letlhakane Farms	33	85	14	15	147
Total Commercial	1,479	7,346	1,368	1,717	11,910

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.9B: SHEEP COMPOSITION BY SHEEP FLOCK SIZE

Sheep Flock Size	Male Sheep	Female Sheep	Male Lambs	Female Lambs	Total Sheep
01 - 20	216	408	77	87	788
21 - 40	171	613	130	132	1,046
41 - 60	159	572	155	158	1,044
61 - 80	191	583	90	126	990
81 - 100	172	555	182	252	1,161
101 - 120	33	357	64	89	543
121 - 140	55	193	74	65	387
141 - 160	65	194	19	22	300
161 - 180	74	426	86	113	699
181 - 200	123	360	48	49	580
201 +	220	3085	443	624	4,372
Total Commercial	1,479	7,346	1,368	1,717	11,910

TABLE 10.10: SHEEP HOLDINGS BY TYPE OF BREED AND BLOCK

BLOCK	Dorper	Karakul	Tswana	Other
Tuli Block	2	-	2	2
Tati Block	4	-	15	5
Gantsi Freehold	12	1	3	5
Molopo Freehold	1	-	-	-
Gaborone Freehold *	-	-	4	2
Pandamatenga	-	-	-	-
Lobatse Freehold	8	1	5	2
Sand Veldt TGLP	7	-	6	3
Ngwaketse TGLP	16	-	-	2
Kgalagadi TGLP*	18	4	3	10
Kweneng TGLP	3	-	5	-
Gantsi TGLP	29	1	5	7
Haina Veldt TGLP	3	-	3	5
Nata TGLP	-	-	2	-
Lepasha TGLP	-	-	2	-
Barolong Farms	1	-	-	-
Letlhakane Farms	3	-	4	-
Total Commercial	107	7	59	43

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.11: SHEEP POPULATION BY TYPE OF BREED AND BLOCK

BLOCK	Dorper	Karakul	Tswana	Other	Total Sheep
Tuli Block	198	-	69	121	388
Tati Block	49	-	469	27	545
Gantsi Freehold	879	2	511	390	1,782
Molopo Freehold	82	-	-	-	82
Gaborone Freehold *	-	-	57	11	68
Pandamatenga	-	-	-	-	-
Lobatse Freehold	229	4	218	24	475
Sand Veldt TGLP	236	-	109	36	381
Ngwaketse TGLP	735	-	-	21	756
Kgalagadi TGLP*	3077	605	34	1383	5,099
Kweneng TGLP	69	-	38	-	107
Gantsi TGLP	1193	1	29	322	1,545
Haina Veldt TGLP	114	-	75	219	408
Nata TGLP	-	-	20	-	20
Lepasha TGLP	-	-	23	-	23
Barolong Farms	84	-	-	-	84
Letlhakane Farms	89	-	58	-	147
Total Commercial	7,034	612	1,710	2,554	11,910

TABLE 10.12A:SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY BLOCK

BLOCK	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
Tuli Block	12	39	14	37	122	29	7	-
Tati Block	21	15	6	30	180	130	3	10
Gantsi Freehold	36	85	18	103	482	300	9	40
Molopo Freehold	-	10	-	10	40	20	-	-
Gaborone Freehold *	-	2	1	1	26	10	-	-
Pandamatenga	-	-	-	-	-	-	-	-
Lobatse Freehold	277	33	308	2	299	83	2	89
Sand Veldt TGLP	10	21	-	31	154	128	-	22
Ngwaketse TGLP	45	74	1	118	240	74	6	14
Kgalagadi TGLP*	633	275	62	846	1651	564	34	242
Kweneng TGLP	2	2	-	4	51	7	1	12
Gantsi TGLP	113	157	4	266	678	283	12	75
Haina Veldt TGLP	26	29	5	50	172	134	2	50
Nata TGLP	-	-	-	-	3	-	-	-
Lepasha TGLP	-	1	-	1	6	4	-	-
Barolong Farms	27	-	-	27	35	13	-	-
Letlhakane Farms	-	3	-	3	44	31	-	38
Total Commercial	1,202	746	419	1,529	4,183	1,810	76	592

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.12B: SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY SHEEP FLOCK SIZE

Sheep Flock Size	Sales	Home Consumption	Purchases	Offtake	Births	Deaths	Given Away	Losses
01 - 20	14	74	3	85	269	153	9	144
21 - 40	27	96	20	103	497	294	6	131
41 - 60	30	62	7	85	393	160	7	37
61 - 80	38	75	12	101	351	224	10	16
81 - 100	347	73	301	119	507	134	3	17
101 - 120	71	36	2	105	184	64	2	-
121 - 140	35	46	-	81	180	52	7	10
141 - 160	6	12	-	18	54	34	-	-
161 - 180	36	33	6	63	191	58	2	15
181 - 200	73	40	2	111	189	88	29	45
201 +	525	199	66	658	1368	549	1	177
Total Commercial	1,202	746	419	1,529	4,183	1,810	76	592

TABLE 10.12C: **PERCENTAGE:** SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY BLOCK

BLOCK	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
Tuli Block	*3.1*	*10.1*	*3.6*	*9.5*	*31.4*	*7.5*	*1.8*	-
Tati Block	*3.9*	*2.8*	*1.1*	*5.5*	*33.0*	*23.9*	*0.6*	*1.8*
Gantsi Freehold	*2.0*	*4.8*	*1.0*	*5.8*	*27.0*	*16.8*	*0.5*	*2.2*
Molopo Freehold	-	*12.2*	-	*12.2*	*48.8*	*24.4*	-	-
Gaborone Freehold *	-	*2.9*	*1.5*	*1.5*	*38.2*	*14.7*	-	-
Pandamatenga	-	-	-	-	-	-	-	-
Lobatse Freehold	*58.3*	*6.9*	*64.8*	*0.4*	*62.9*	*17.5*	*0.4*	*18.7*
Sand Veldt TGLP	*2.6*	*5.5*	*0.0*	*8.1*	*40.4*	*33.6*	-	*5.8*
Ngwaketse TGLP	*6.0*	*9.8*	*0.1*	*15.6*	*31.7*	*9.8*	*0.8*	*1.9*
Kgalagadi TGLP*	*12.4*	*5.4*	*1.2*	*16.6*	*32.4*	*11.1*	*0.7*	*4.7*
Kweneng TGLP	*1.9*	*1.9*	*0.0*	*3.7*	*47.7*	*6.5*	*0.9*	*11.2*
Gantsi TGLP	*7.3*	*10.2*	*0.3*	*17.2*	*43.9*	*18.3*	*0.8*	*4.9*
Haina Veldt TGLP	*6.4*	*7.1*	*1.2*	*12.3*	*42.2*	*32.8*	*0.5*	*12.3*
Nata TGLP	-	-	-	-	*15.0*	-	-	-
Lepasha TGLP	-	*4.3*	-	*4.3*	*26.1*	*17.4*	-	-
Barolong Farms	*32.1*	-	-	*32.1*	*41.7*	*15.5*	-	-
Letlhakane Farms	-	*2.0*	-	*2.0*	*29.9*	*21.1*	-	*25.9*
Total Commercial	*10.1*	*6.3*	*3.5*	*12.8*	*35.1*	*15.2*	*0.6*	*5.0*

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.12D: **PERCENTAGE:** SHEEP INVENTORY (BIRTHS, DEATHS, SALES, PURCHASES, OFFTAKE, …) BY SHEEP FLOCK SIZE

Goat Flock Size	*Sales*	*Home Consumption*	*Purchases*	*Offtake*	*Births*	*Deaths*	*Given Away*	*Losses*
01 - 20	*1.8*	*9.4*	*0.4*	*10.8*	*34.1*	*19.4*	*1.1*	*18.3*
21 - 40	*2.6*	*9.2*	*1.9*	*9.8*	*47.5*	*28.1*	*0.6*	*12.5*
41 - 60	*2.9*	*5.9*	*0.7*	*8.1*	*37.6*	*15.3*	*0.7*	*3.5*
61 - 80	*3.8*	*7.6*	*1.2*	*10.2*	*35.5*	*22.6*	*1.0*	*1.6*
81 - 100	*29.9*	*6.3*	*25.9*	*10.2*	*43.7*	*11.5*	*0.3*	*1.5*
101 - 120	*13.1*	*6.6*	*0.4*	*19.3*	*33.9*	*11.8*	*0.4*	-
121 - 140	*9.0*	*11.9*	-	*20.9*	*46.5*	*13.4*	*1.8*	*2.6*
141 - 160	*2.0*	*4.0*	-	*6.0*	*18.0*	*11.3*	-	-
161 - 180	*5.2*	*4.7*	*0.9*	*9.0*	*27.3*	*8.3*	*0.3*	*2.1*
181 - 200	*12.6*	*6.9*	*0.3*	*19.1*	*32.6*	*15.2*	*5.0*	*7.8*
201 +	*12.0*	*4.6*	*1.5*	*15.1*	*31.3*	*12.6*	*0.0*	*4.0*
Total Commercial	*10.1*	*6.3*	*3.5*	*12.8*	*35.1*	*15.2*	*0.6*	*5.0*

TABLE 10.13: SHEEP SALES AND REVENUE RECEIVED (PULA)) BY BLOCK

BLOCK	Holdings Selling Sheep		Total Sheep Sales		Total Revenue Received (Pula)	Total Revenue Per Holding(Pula)	Average Price Per Head (Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	1	*2.3*	12	*1.0*	4,725	4,725	394
Tati Block	3	*7.0*	21	*1.7*	11,950	3,983	569
Gantsi Freehold	4	*9.3*	36	*3.0*	16,850	4,213	468
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold *	-	-	-	-	-	-	-
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	4	*9.3*	277	*23.0*	217,500	54,375	785
Sand Veldt TGLP	1	*2.3*	10	*0.8*	4,000	4,000	400
Ngwaketse TGLP	3	*7.0*	45	*3.7*	14,500	4,833	322
Kgalagadi TGLP*	13	*30.2*	633	*52.7*	108,590	8,353	172
Kweneng TGLP	1	*2.3*	2	*0.2*	500	500	250
Gantsi TGLP	9	*20.9*	113	*9.4*	55,800	6,200	494
Haina Veldt TGLP	3	*7.0*	26	*2.2*	7,700	2,567	296
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	1	*2.3*	27	*2.2*	12,165	12,165	451
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	43	*100.0*	1,202	*100.0*	454,280	10,565	378

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 10.14: SHEEP PURCHASES AND COST INCURRED (PULA) BY BLOCK

BLOCK	Holdings Purchasing Sheep		Total Sheep Purchased		Total Costs Incurred (Pula)	Total Costs Per Holding(Pula)	Average Cost Per Head (Pula)
	Number	*Percentage*	Number	*Percentage*			
Tuli Block	2	*13.3*	14	*3.3*	11,000	5,500	786
Tati Block	1	*6.7*	6	*1.4*	3,300	3,300	550
Gantsi Freehold	3	*20.0*	18	*4.3*	12,000	4,000	667
Molopo Freehold	-	-	-	-	-	-	-
Gaborone Freehold *	1	*6.7*	1	*0.2*	700	700	700
Pandamatenga	-	-	-	-	-	-	-
Lobatse Freehold	2	*13.3*	308	*73.5*	182,000	91,000	591
Sand Veldt TGLP	-	-	-	-	-	-	-
Ngwaketse TGLP	1	*6.7*	1	*0.2*	200	200	200
Kgalagadi TGLP*	2	*13.3*	62	*14.8*	9,800	4,900	158
Kweneng TGLP	-	-	-	-	-	-	-
Gantsi TGLP	2	*13.3*	4	*1.0*	2,000	1,000	500
Haina Veldt TGLP	1	*6.7*	5	*1.2*	1,500	1,500	300
Nata TGLP	-	-	-	-	-	-	-
Lepasha TGLP	-	-	-	-	-	-	-
Barolong Farms	-	-	-	-	-	-	-
Letlhakane Farms	-	-	-	-	-	-	-
Total Commercial	15	*100.0*	419	*100.0*	222,500	14,833	531

TABLE 11.1: LAND HOLDINGS AND AREA (HECTARES), HOLDINGS PLANTED AND HARVESTED, AREA PLANTED AND HARVESTED (HECTARES) BY BLOCK,

Block	Number of Land Holdings	Number of Holdings Planted	Number of Holdings Harvested	Total land Area (HA)	Total Area Planted (ha)	Total Area Harvested (ha)	Area Planted Per Crop Holding (ha)	Area Harvested per crop Holding (ha)
Tuli Block	6	6	4	250	246	85	41	21
Tati Block	13	13	10	99	95	79	7	8
Gantsi Freehold	1	-	-	2	-	-	-	-
Gaborone Freehold *	2	1	1	3	3	3	3	3
Pandamatenga	18	18	18	8741	8633	8533	480	474
Lobatse Freehold	5	3	2	127	49	6	16	3
Sand Veldt TGLP	5	2	2	27	18	18	9	9
Ngwaketse TGLP	1	-	-	98	-	-	-	-
Nata TGLP	1	1	1	5	5	5	5	5
Lepasha TGLP	3	2	2	20	18	15	9	8
Total Commercial	55	46	40	9,372	9,067	8,744	197	219

NB: Included crop farms only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.2: HOLDINGS PLANTED BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Groundnuts	Fodder	Other
Tuli Block	-	2	-	-	-	-	-	1	-
Tati Block	6	10	4	2	2	-	5	2	-
Pandamatenga	12	2	-	1	8	-	-	-	-
Lobatse Freehold	1	-	-	-	-	-	-	-	-
Sand Veldt TGLP	-	2	2	-	1	1	-	1	-
Nata TGLP	1	1	1	-	1	-	-	-	-
Lepasha TGLP	1	2	-	1	-	-	-	-	-
Total Commercial	21	19	7	4	12	1	5	4	-

NB: Included crop farms only

TABLE 11.3: AREA PLANTED (HECTARES) BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Groundnuts	Fodder	Total Area Planted
Tuli Block	-	13	-	-	-	-	-	9	22
Tati Block	36	26	6	6	3	-	8	3	88
Pandamatenga	5,752	95	-	120	2,585	-	-	-	8,552
Lobatse Freehold	40	-	-	-	-	-	-	-	40
Sand Veldt TGLP	-	6	3	-	2	3	-	4	18
Nata TGLP	1	1	1	-	1	-	-	-	4
Lepasha TGLP	4	7	-	4	-	-	-	-	15
Total Commercial	5,833	148	10	130	2,591	3	8	16	8,739

NB: Included crop farms only

TABLE 11.4: HOLDINGS HARVESTED BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Groundnuts	Fodder
Tuli Block	-	2	-	-	-	-	-	1
Tati Block	6	10	4	2	2	-	5	2
Pandamatenga	12	2	-	1	8	-	-	-
Lobatse Freehold	1	-	-	-	-	-	-	-
Sand Veldt TGLP	-	2	2	-	1	1	-	1
Nata TGLP	1	1	1	-	1	-	-	-
Lepasha TGLP	1	2	-	1	-	-	-	-
Total Commercial	21	19	7	4	12	1	5	4

NB: Included crop farms only

TABLE 11.5: AREA HARVESTED (HECTARES) BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Groundnuts	Fodder	Total Area Harvested
Tuli Block	-	1	-	-	-	-	-	-	1
Tati Block	33	19	5	6	3	-	5	3	74
Pandamatenga	5,752	95	-	20	2,585	-	-	-	8,452
Lobatse Freehold	0	-	-	-	-	-	-	-	
Sand Veldt TGLP	-	6	3	-	2	3	-	4	18
Nata TGLP	1	1	1	-	1	-	-	-	4
Lepasha TGLP	4	4	-	4	-	-	-	-	12
Total Commercial	5,790	126	9	30	2,591	3	5	7	8,561

NB: Included crop farms only

TABLE 11.6: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF CROP AND BLOCK.

Block	Sorghum	Maize	Beans/ Pulses	Millet	Sunflower	Wheat	Groundnuts	Fodder	
Tuli Block	-	0	-	-	-	-	-	-	-
Tati Block	21	21	2	5	5	-	2	8	
Pandamatenga	29,100	240	-	20	1,630	-	-	-	
Lobatse Freehold	0	-	-	-	-	-	-	-	
Sand Veldt TGLP	-	2	0	-	0	0	-	4	
Nata TGLP	0	0	0	-	0	-	-	-	
Lepasha TGLP	3	3	-	2	-	-	-	-	
Total Commercial	29,124	266	2	27	1,635	0	2	12	

NB: Included crop farms only
'0' Denotes figures too small to be rounded

TABLE 11.7A VEGETABLES: HOLDINGS PLANTED BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Beetroots	Butternuts	Other Vegetables
Tuli Block	1	1	3	-	-	2	1
Tati Block	-	-	2	-	-	-	1
Gaborone Freehold *	-	-	-	1	1	-	-
Pandamatenga	1	1	1	1	1	1	1
Lobatse Freehold	-	-	2	1	-	-	1
Nata TGLP	-	-	-	-	-	-	1
Lepasha TGLP	-	-	-	-	-	-	1
Total Commercial	2	2	8	3	2	3	6

NB: Included vegetable farms only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.7B VEGETABLES: AREA PLANTED (HECTARES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Beetroots	Butternuts	Other Vegetables	Total Area Planted
Tuli Block	1	8	15	-	-	123	1	148
Tati Block	-	-	3	-	-	-	1	4
Gaborone Freehold *	-	-	-	2	1	-	-	3
Pandamatenga	1	1	6	6	1	2	10	27
Lobatse Freehold	-	-	7	1	-	-	1	9
Nata TGLP	-	-	-	-	-	-	1	1
Lepasha TGLP	-	-	-	-	-	-	3	3
Total Commercial	2	9	31	9	2	125	17	195

NB: Included vegetable farms only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.7C VEGETABLES: HOLDINGS HARVESTED BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Beetroots	Butternuts	Other Vegetables
Tuli Block	1	-	2	-	-	1	1
Tati Block	-	-	2	-	-	-	-
Gaborone Freehold *	-	-	-	1	1	-	-
Pandamatenga	1	1	1	1	1	1	5
Lobatse Freehold	-	-	2	1	-	-	1
Nata TGLP	-	-	-	-	-	-	1
Lepasha TGLP	-	-	-	-	-	-	1
Total Commercial	2	1	7	3	2	2	9

NB: Included vegetable farms only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.7D VEGETABLES: AREA HARVESTED (HECTARES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Beetroots	Butternuts	Other Vegetables	Total Area Harvested
Tuli Block	1	-	3	-	-	3	1	8
Tati Block	-	-	3	-	-	-	-	3
Gaborone Freehold *	-	-	-	2	1	-	-	3
Pandamatenga	1	1	6	6	1	2	10	27
Lobatse Freehold	-	-	4	1	-	-	1	6
Nata TGLP	-	-	-	-	-	-	1	1
Lepasha TGLP	-	-	-	-	-	-	3	3
Total Commercial	2	1	16	9	2	5	16	51

NB: Included vegetable farms only

**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.7E VEGETABLES: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF VEGETABLE AND BLOCK

Block	Tomatoes	Onions	Cabbages	Spinach/ Chemolier	Beetroots	Butternuts	Other Vegetables
Tuli Block	5	-	101	-	-	50	20
Tati Block	-	-	821	-	-	-	-
Gaborone Freehold *	-	-	-	7	0	-	-
Pandamatenga	174	0	22	4	0	40	9
Lobatse Freehold	-	-	83	10	-	-	1
Nata TGLP	-	-	-	-	-	-	0
Lepasha TGLP	-	-	-	-	-	-	2
Total Commercial	179	0	1,027	21	0	90	32

NB: '0' denotes a figure too small to be rounded
Included vegetable farms only
**** Based on estimates from the 2005 Annual Agricultural Survey***

TABLE 11.8A FRUITS: HOLDINGS PLANTED BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes
Tuli Block	3	-	-	-	1
Tati Block	2	-	-	-	-
Pandamatenga	1	-	1	1	1
Total Commercial	6	-	1	1	2

NB: Included fruits farms only

TABLE 11.8B FRUITS: AREA PLANTED (HECTARES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Total Area Planted
Tuli Block	74	-	-	-	2	76
Tati Block	3	-	-	-	-	3
Pandamatenga	12	-	0	27	15	54
Total Commercial	89	-	0	27	17	133

NB: Included fruits farms only

'0' denotes a figure too small to be rounded

TABLE 11.8C FRUITS: HOLDINGS HARVESTED BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes
Tuli Block	3	-	-	-	1
Tati Block	1	-	-	-	-
Pandamatenga	1	-	1	1	1
Total Commercial	5	-	1	1	2

NB: Included fruits farms only

TABLE 11.8D FRUITS: AREA HARVESTED(HECTARES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes	Total Area Harvested
Tuli Block	74	-	-	-	2	76
Tati Block	2	-	-	-	-	2
Pandamatenga	12	-	0	27	15	54
Total Commercial	88	-	0	27	17	132

NB: Included fruits farms only

'0' denotes a figure too small to be rounded

TABLE 11.8E FRUITS: TOTAL PRODUCTION (METRIC TONNES) BY TYPE OF FRUIT AND BLOCK

Block	Oranges	Naartjies	Lemons	Bananas	Mangoes
Tuli Block	2,323	-	-	-	20
Tati Block	0	-	-	-	-
Pandamatenga	59	-	2	299	104
Total Commercial	2,382	-	2	299	124

NB: Included fruits farms only

'0' denotes a figure too small to be rounded

APPENDIX I: SURVEY DESIGN

1.0 *Objective of Annual Agricultural Surveys*

The 2006 annual agricultural survey is a component of a continuous program of household surveys, which is specific to the agricultural sector aimed at establishing trends in agricultural production and mode of operation. The main objective of the program is to provide time series of basic information on crop production and livestock population and on related general agricultural data. The information is mainly used to develop, review, monitor and evaluate agricultural policies, programs and projects targeted towards improving the farming community, as well as the public and other users for investment purposes.

1.1 Coverage

The program covered the following sub-components:

- The Traditional / Subsistence Sector.
- The Commercial Sector.

(a) The Traditional/Subsistence Sector

The Traditional or subsistence sector covered farmers operating on communal areas and their produce is mainly for subsistence purposes. The data were collected through a questionnaire administered by a team of Technical Assistants. The survey covered agricultural holdings and their principal characteristics such as:

- Characteristics of the holder and other members of the holding (age, sex, etc)
- Land use (crop and fallow land and measurements for such)
- Farming implements and methods of farming.
- Livestock counts and inventory (births, deaths, sales, home consumption, purchases)
- Crop production by type
- Farming practices and enterprise

- Livestock water supply, farm equipment and machinery inventory etc

(b) The Commercial Sector

The commercial sector covered farmers operating on leasehold, freehold or Tribal Grazing land Policy (TGLP) farms and their produce are for commercial purposes. The data were collected through a mailed questionnaire administered by farmers themselves. Follow-ups were made to those farmers who did not respond to the questionnaire.

The sector covered the same information similar to the one covered under the traditional sector except for additional information on;

- Cash crops such as wheat, pulses, sunflower, groundnuts, cotton, etc.
- Vegetables such as potatoes, tomatoes, onions, cabbage, spinach, carrots etc.
- Fruits such as oranges, naartjies, lemons, grapefruit, bananas, etc.

1.2 *Questionnaires*

Four different questionnaires (Forms I, II, III & IV) were used for data collection, of which three (Forms I, II, & III) questionnaires were used for data collection under the traditional sector while Form IV questionnaire was used for data collection under the commercial sector. These questionnaires were administered in phases.

1.3 Training of Enumerators

Training of enumerators was done at the beginning of the year, January to refresh them on concepts and to address other problems encountered during data collection. It was also done to harmonize the survey administration so that there was consistency in interpretation of questions and concepts. There were eight (8) teams deployed to

cover all the 256 enumeration areas around the country. Each team consisted of four (4) enumerators, including a supervisor and a driver with a vehicle.

1.4 *Survey Phases and Data Collection*

The 2006 annual agricultural survey was divided into three phases. The first phase and second phase covered traditional sector data collection. The first phase ran from January to June, while the second ran from July to September. The third phase covered commercial sector data. This phase ran from August to December.

(a) Traditional Sector

The traditional sector data collection was carried out during first and second phases of the survey, where a set of questionnaires notably Forms I, II and III were administered by enumerators. During the first phase, dwellings were listed using Form I and agricultural holders identified and sampled. Form II was then administered on the selected agricultural holders. The same holders or farmers were visited during second phase for administration of Form III.

(b) Commercial Sector

The commercial sector data collection was carried out during phase three with administration of Form IV. Unlike in the traditional sector, commercial sector data collection was done through a mailing system. Commercial farmers administered questionnaires and sent them back to the office. The problem with this kind of data collection is high non response rate. Follow ups were made to reduce the non response rate.

1.5 *Data Processing*

Data processing involves data entry; data cleaning and analysis. Data processing for the 2006 annual agricultural survey was done in house. However a consultant was

engaged to try and speed up data processing given a three (3) year backlog. The backlog came about due to migration from the software used for data processing, that is, Integrated Micro Computer Processing System (IMPS) to Census and Surveys Processing System (CSPro). The change was necessitated by the fact that IMPS was no longer supported worldwide due to the introduction of the new software package. This software is now being recommended to replace IMPS for processing statistical data and is widely used by the majority of the National Statistics Offices.

1.6 *Response Rate*

All the 256 enumeration areas selected for the 2006 Annual Agricultural survey were listed except one which was turned into a TGLP farm. Out of all the 3,265 sampled agricultural holders, 3,164 responded to the questionnaires, yielding a response rate of about 97 percent. However, the commercial sector response was very low as compared to the 2004 agricultural census and the 2005 annual agricultural survey (commercial sector only).

1.7 Estimation of Sampling Error

Sampling error is usually measured in terms of *standard error (square root of variance)* for a particular statistic (mean, percentage, etc.), which is the square root of the variance. The standard error can be used to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. For example, for any given statistic calculated from a sample survey, the value of that statistic will fall within a range of plus or minus two times the standard error of that statistic in 95 percent of all possible samples of identical size and design.

WesVar 4.3 statistical software (supported by WESTAT) was used to obtain standard errors, confidence intervals and design effect for selected indicators.

Jackknife replication method was applied which forms part of the replication options within this software.

APPENDIX II: SURVEY METHODOLOGY

The survey methodology used during the 2004 Agricultural Census was used for the 2006 Annual Agricultural Survey and subsequent ones until the next census.

2.0 *Target Population*

For the traditional sector, the rural areas of Botswana including large villages, which were classified as urban[1] during the 2001 Population and Housing Census, formed a basis for the subsistence agricultural holders.

For the commercial sector, a list of agricultural farms or ranches on freehold land, leasehold land, and Tribal Grazing Policy Land (TGLP) farms formed a basis for the commercial agricultural holders. Thus the target population for the annual agricultural surveys is the traditional and commercial holdings.

2.1 Sampling Frame

There are two different frames used for selecting the samples for the annual agricultural surveys.

2.1.1 Traditional Sector Sampling Frame

The traditional sector sampling frame consists of a list of enumeration areas constructed from the 2001 Housing and Population Census. There were 4,165 enumeration areas demarcated for the 2001 Population and Housing Census, of

[1] *Urban Villages: These are villages each with a 2001 Census population of 5,000 or more and at least 75 percent of its workforce engaged in non-agricultural economic activities.*

which 3,112 formed a basis for the 2004 Agriculture Sampling Frame. This was as a result of the exclusion of commercial farms, camps, cities and towns enumeration areas. A sample of 1,202 enumeration areas were enumerated during 2004 agricultural census and these formed a basis for the 2006 annual agricultural sampling frame, of which 256 enumeration areas were selected. This number was however reduced to 255 as one selected enumeration area was found to have been converted into a TGLP. This number of enumeration areas will be used for all subsequent annual agricultural surveys until the next agricultural census.

2.2.2 Commercial Sector Sampling Frame

A list of freehold, leased and TGLP farms or ranches obtained from the Establishment and Enterprise Register (EER) formed a basis for the commercial sector sampling frame. This was supplemented by a list of commercial farms obtained by enumerators from the Department of Veterinary Services, through its extension service.

2.3 Stratification

Apart from national and rural estimates, the Government, which is the main user of CSO data, requires accurate estimates for all agricultural districts and regions for planning, review, implement, monitor and evaluate agricultural development policies, programs and projects. Explicit stratification was therefore undertaken such that all agricultural districts become their own strata.

It should be noted that the agricultural districts are not necessarily the same as administrative districts as defined by the Ministry of Local Government. However, these are within the boundaries of administrative districts.

The frame was organized in such a way that there was implicit stratification[2] according to rural ecological zones namely (i) Village (ii) Lands, and (iii) Cattle-post. This implicit stratification along ecological zones was expected to increase precision and improve the accuracy of survey data in view that homogeneity of the variables was relatively high.

During the delineation of the maps, each EA was associated with unique ecological zone and thus, grouping the enumeration areas into respective zones was not a problem. To facilitate the selection according to the stratification variables, the enumeration areas were listed in three independent subgroups viz. (i) Village (ii) Lands, and (iii) Cattle-post in each agricultural district.

2.4 Sample Size

The sample size for the 2006 annual agricultural survey was decided on the basis of resources available (human capacity) as well as experiences and information obtained from the 2004 Agricultural Census. This included;

- The number of agricultural holders from the 2004 Agricultural sampling Frame
- Number of agricultural holders enumerated and their percentage
- Number of enumerators engaged during the 2004 Agricultural Census
- Duration of the census as well as average number of agricultural holders covered by one enumerator
- The available human resources

On the basis of the above information, the enumeration area sample size was estimated at 256. This yielded an estimated number of agricultural holders of 3265.

[2] *Implicit Stratification: PSUs are arranged with respect to one or more variable, which are highly correlated with the variable of interest. Implicit stratification guarantees that the sample of PSUs will be spread across the categories of the stratification variables.*

2.5 Allocation of Sample (EAs) To Strata

The proportional allocation of sample to strata is normally done on the basis of the rural ecological zones namely village; Lands; and Cattle-post. Of the 256 enumeration areas selected for the 2006 Annual Agricultural Survey, 119 were allocated to village stratum while 83 and 54 were allocated to lands and cattle posts strata respectively

2.6 Sample Design for Traditional Sector

The stratified two-stage probability sample design was used for the selection of subsistence agricultural holdings sample.

The **first stage** involved the selection of enumeration areas as Primary Sampling Units (PSUs) or Enumeration Areas, selected with probability proportional to measure of size (PPS); the measure of size being the total number of agricultural holdings enumerated during the 2001 Population and Housing Census.

The **second stage** involved the sampling of Secondary Sampling Units (SSUs) and this was the actual number of subsistence farmers who were listed and identified within each selected enumeration area. These were systematically selected from a fresh list of identified subsistence farmers during listing of enumeration areas.

To identify agricultural and non-agriculture holdings, a complete listing of dwelling units was carried out in the listing form (known as Form I) in all the selected enumeration areas. To qualify as an agricultural holding, a household had to have at least one of the following or combinations of the following, cattle, goats, sheep, donkeys / mules, horses, a piece of land whether fallow or planted. This constituted a frame of agricultural holders (second stage sampling frame).

All agricultural holders with 100 cattle or more in any selected enumeration area were automatically selected with a "sure probability", indicating a one stage sampling design and hence were excluded from this newly constructed frame. Thus the frame consisted of agricultural holders with at least one of the following or a combination of the following, cattle (less than 100), goats, sheep, donkeys, a piece of land whether fallow or planted in each selected enumeration area. The supervisor selected a pre determined sample of 12 agricultural holders for each selected enumeration area. The principle of "Take-All" was applied whenever the constructed frame had 12 agricultural holders or less.

2.7 Sampling Weights

One of the by products of the increased availability of computer programs for processing survey data has been the practice of assigning a weight to each sample case when non-epsem[3] designs are used. The sampling weights were calculated for the sampling design used for 2006 Agriculture Survey.

Being a multistage design, it follows naturally that the sample selected at each stage represents (or is assumed to) the respective population. The fundamental assumption was that units selected at each stage were similar to those not selected, in respect of characteristics of interest.

It is important to note that the first stage sampling weights for 2006 Annual Agricultural Survey also utilized the information on the first stage sampling weights of 2004 Agricultural Census **(**as EAs for 2006 Annual Agricultural Survey were sub-sampled from EAs selected for the 2004 Agricultural Census**)**. As the commercial sector is 100 percent coverage, there is no sampling design applied on its estimates.

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[3] epsem: Equal probability of selection method

The weights of the sample are equal to the inverse of the probability of selection. Therefore the sampling probabilities at first stage of selection of EAs including probabilities of selecting the holders were used to calculate the weights.

There are three components to the weighting:

(i) From EA to Stratum Level

First stage weights account for the varying probability of EA selection. That is they are proportional to the inverse of the measure of size.

First stage weight for i-th EA in h-th stratum is

$$W_{1hi} = \frac{\sum_{i=1}^{N_h} M_{hi}}{n_h M_{hi}} \text{ x } \frac{\sum_{i=1}^{N_{1h}} M_{1hi}}{n_{1h} M_{1hi}}$$

Where,

W_{1hi} = First stage weight for i-th EA in h-th stratum.

n_h = The number of Enumeration Areas selected in hth stratum (2004 Agriculture Census).

M_{hi} = The size (Agricultural holders as per 2004 Agriculture Census Sampling Frame) of the i-th EA in h-th stratum

$\sum_i M_{hi}$ = The total size of the hth stratum (2004 Agriculture Census Sampling Frame).

N_h = Total number of EAs in the h-th stratum ((2004 Agriculture Census Sampling Frame)

n_{1h} = The number of Enumeration Areas selected in hth stratum (2006 Annual Agriculture Survey).

M_{1hi} = The size (holdings according to 2006 Annual Agriculture Survey sampling Frame) of the i-th EA in h-th stratum.

$\sum_i M_{1hi}$ = The total size of the h^{th} stratum (2006 Annual Agriculture Survey sampling frame).

N_{1h} = Total number of EAs in the h-th stratum. (2006 Annual Agriculture Survey sampling frame).

(ii) From Holdings Level to EA Level

This is a simple weight obtained by dividing the total listed hoidings in the EA by the number of selected holdings in that EA.

Second stage weight for i-th EA in h-th stratum is

$$W_{2hi} = \frac{M_{hi}^{L}}{m_{hi}}$$

Where,

W_{2hi} = Second stage weight for i-th EA in h-th stratum.

M_{hi}^{L} = Total number of listed agricultural holders in i-th selected EA in h-th stratum.

m_{hi} = The number of selected agricultural holders for the i-th EA in h-th stratum.

(iii) A Non-Response Adjustment

For the 2006 annual agricultural survey no substitution was allowed for non-response at the field and all questionnaires had to be returned to the office for all holdings, whether responded or not.

The non-response rate was made at the EA level. The adjustment was equal to the presumed agricultural holders (responded + non responded) divided by the presumed valid response (responded holders). In effect non-respondents were given the characteristics of average valid respondents in the EA.

The non-response adjustment for the i-th EA in h-th stratum

$$R_{hi} = 1 + \frac{m_{(nr)hi}}{m_{(r)hi}}$$

Where;

$m_{(nr)hi}$ = the number of agricultural holders not responded in i-th selected EA of h-th stratum.;

$m_{(r)hi}$ = the number of agricultural holders responded in i-th selected EA of h-th stratum.

Thus, the **final weight** for the i-th EA in h-th stratum are

(a) Agricultural Holders with at least 100 cattle

$$W_{100hi} = W_{1hi} \times R_{hi}$$

(b) Agricultural Holders with less than 100 cattle

$$W_{hi} = W_{1hi}. \times W_{2hi} \times R_{hi}$$

APPENDIX III: BASIC CONCEPTS AND DEFINITIONS

Standard concepts and definitions are used in any research set up to maintain consistent measurement of variables of interest and hence the following;

Surveys Year

This is the calendar year starting from January to September. At times, the fieldwork goes beyond the stipulated period but the questions asked are confined to the survey under consideration.

Traditional Sector

Traditional sector entails agricultural operations on a communal land mainly for subsistence purposes.

Commercial Sector

Commercial sector involves agricultural operations either on a freehold, leasehold or Tribal Grazing Land Policy (TGLP) farms or ranches. These operations are solely for commercial purposes.

Agricultural Holding/Farm

An "Economic Unit" of an agricultural production under single management such as total land area (fallow land and crop land) and livestock by type (cattle, goats, sheep, donkeys, mules, pigs, etc) owned, managed, rented or operated by the holder during the census year.

Agricultural Holder

An agricultural holder is a person who makes the day-to-day decisions for the agricultural holding. The holder has the responsibility and accountability for the holding and may delegate some responsibilities related to day-to-day work to other people. The holder may be resident in the farm (in case of ranches) or on a piece of land in communal areas where ploughing or animal husbandry takes place (in case of pastoral/arable/subsistence farming). The holder may also be resident somewhere else but still making major decisions on the operations of the holding.

Dwelling Unit

For the purpose of the agricultural census, a dwelling unit is a 'lolwapa'. A metal plate, with a pre-printed dwelling number is affixed on one door in the lolwapa for identification purposes.

Household

A household is any unit, family or group of people having the same cooking arrangements and/or "living under the same roof" in the same dwelling unit and eating together from the same pot and/or making common provision for food or other living arrangements.

Respondent

A respondent is any person who is at least twelve (12) years, and answers the questions during the survey.

Enumeration Area

A definable and demarcated land area marked on the map for identification purposes.

Fallow Land

Land not ploughed during the survey season but was ploughed during the past year(s) is regarded as fallow land. For a piece of land to be regarded as fallow it has to stay at most five years without being ploughed. However, this differs from one region to the other.

Field

A field is a piece of land under one use. It could be either under one crop, crop mixture or lying fallow.

Planted Land

Land area that is planted during the current agricultural season is regarded as planted land.

Crop Mixture

This is when more than one crop is inter-planted in one field such as sorghum, maize and pulses.

Pure Stand

This is when one crop is planted in one field. For example, when maize is planted alone in one field is regarded as a pure stand.

Planting Season

This is the period from October of any year to February of the following year.

Harvesting Season

This is usually from May to August of any given year.

Cattle Holder

An agricultural holder with at least 100 cattle is regarded as a cattle holder. This holder is not exclusive to such cattle holding but may hold other holdings such as small stock and crop land.

Other Agricultural Holder

Any agricultural holder who has at most 99 cattle in addition to other holdings such as small stock, crop land and other livestock is regarded as any other agricultural holder.

Birth Rate

This refers to the ratio of total number of births during the survey year to total number of livestock (cows, goats and sheep) during the same survey year or agricultural season.

Death Rate

This refers to ratio of total number of deaths during the survey year to total number of livestock by type (cattle, goats and sheep) during the same survey year or agricultural season.

Off take = Sales – Purchase + Home Slaughter.

Off take Rate

This refers to ratio of off take to total number of livestock by type (cattle or goats and sheep) during the survey year or agricultural season.

APPENDIX IV: 2006 ANNUAL AGRICULTURAL SURVEY QUESTIONNAIRES

Republic of Botswana

Central Statistics Office

Private Bag 0024,
GABORONE, BOTSWANA

CENTRAL STATISTICS OFFICE

All correspondence should be addressed to the Government Statistician

CONFIDENTIAL

2006 ANNUAL AGRICULTURAL SURVEY

Collected under Statistics Act (Cap 17:01)

Form I: Identification Form - First Visit

Section I: Locality Identification

(Codes)

1	Agricultural Region:	
2	Agricultural District:	
3	Administrative District	
4	Enumeration Area	
5	Block Number	
6	Locality Name	

7 Enumerator's Name _____

8a Date when listing commenced _____

8b Date when listing completed _____

9 Supervisor's Name _____ Supervisor's Signature

10 Date Checked _____

5. Form Continuation

Total Number of Forms

This Page is Part: of :

11 *(Office and Supervisor Use)*

Selection Number	Random Star	Interval
1 - 20	Take all	Take all

12 *(Supervisor Use)*

Part Number	Total Number of Holders	Number of Cattle Holders
Part 1		
Part 2		
Part 3		
Part 4		
Part 5		
Part 6		
Part 7		
Part 8		
Part 9		
Part 10		
Part 11		
Part 12		
Part 13		
Part 14		
Part 15		
Part 16		
Part 17		
Part 18		
Part 19		
Part 20		
Part 21		
Total		

12a Total Number of Holders

12b Total Number of Cattle Holders

13a Number for selection

13b Number of Selected Holders

13c Total Sample of holders

13d Total Number of Listed Dwellings

13e Total Number of Occupied Dwellings

Question 14a

	1	2	3	4	5	6	7	8				
	Dwelling Number (Census Number Plate)	Is this Dwelling Occu-pied at this time Yes = 1 No = 2	House hold No.	Interview Status 1 Completed 2 Call-back 3 Vacant 4 Refusal 5 Not at Home	What is the name of the head of this household ?	Gender M=1 F=2	Is the head of this house-hold living in this house-hold at this time? Yes = 1 No = 2	How many people live in this house-hold now ? Number	9A LANDS Yes = 1 No = 2	9B CROPS Yes = 1 No = 2	9C CATTLE Number	Does any any of the (include 9D If YES to of livestock SHEEP Number
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

14b Number of Dwellings listed

14c Number of Occupied Dwellings

NB: Mules to be counted together with donkeys

Form I

Question 14a

9						10	11		12	
member of this household manage or operate following in Questions 9A - 9I? owned and Mafisa livestock)						Ask for the Holder's Name if any of the following is reported. LAND, CROPS AND LIVESTOCK . i.e. (9A - 9H)	11A To be used for sele-ction	11B Off-ice Use	Do you have any permanent dwellings other than here, and if YES, where are they located (Write locality names)	
9E	9F	9G	9H	9I	9J					
any Columns 9C to 9I, write NUMBER in appropriate box and if NO, then, write zero										
GOATS	DON-KEYS	HORSES	PIGS	POUL-TRY	OTHER					
Number	Number	Number	Number	Number	Number					
										1
										2
										3
										4
										5
										6
										7
										8
										9
										10
										11
										12
										13
										14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25

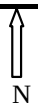
14d Total number of holders ..... on this FORM

14e Cattle Holders with 100 cattle or more

Form I

Section III: Sketch Map of the Locality

15 a. Draw a sketch map of the locality to show the locations of the dwelling units
b. Place dwelling numbers (from Section II, Column 1) on the map
c. Draw roads, rivers, schools and other prominent landmarks on the map



Enumerator / Supervisor Comments

Form I

Republic of Botswana

Central Statistics Office

Private Bag 0024,
GABORONE, BOTSWANA

All correspondence should be addressed to the Government Statistician

CONFIDENTIAL **2006 ANNUAL AGRICULTURAL SURVEY**

Collected under Statistics Act (Cap 17:01)

FORM II: TRADITIONAL FARMERS - SECOND VISIT

Section I: IDENTIFICATION

1	Agricultural Region:	
2	Agricultural District:	
3	Administrative District	
4	Enumeration Area	
5	Block Number	
6	Dwelling Number	
7	Household Number	

8 Full Name of Holder

9 Name of Respondent

10 Is the respondent the:

1 Holder
2 Spouse of Holder
3 Son of Holder
4 Daughter of Holder
5 Other Relative of Holder
6 Not Related

Enumerator's	Name
	Siganture
	Date
Supervisor's	Name
	Siganture
	Date

Enumerator's Visit Log

Visit No.	Date	Time	Remarks

11 Interview Status: ***(Tick where applicable)***

1. Completed	2. Not Completed	3. Vacant	4. Refusal	5. Not at home

Comments:

12 **RECORD CONTROL: For Office Use Only**

Number of persons		Number of fields	

	ALL PERSONS					SCHOOL (2 years+)	ALL PERSONS AGED 10 YEARS A	
	NAMES	RELATIONSHIP	GENDER	AGE	CITIZENSHIP	ATTENDANCE	TRAINING	
1	2	3	4	5	6	7	8	9
PERSON NUMBER	What are the names of all those persons who spent last night with this household? Start with household head Include newly-born babies, the disabled, old persons etc Include household members who were away on night duty, prayer meetings, visitors etc	What is …'s relation-ship to household head? 00 Head 01 Spouse/Partner 02 Son/Daughter 03 Child In-law 04 Step child 05 Grandchild 06 Parent 07 Parent In-law 08 Grand Parent 09 Brother/Sister 10 Nephew/Niece 11 Other relative 12 Not related	1.M 2.F	How old is… in completed years? If less than one year old code 00 If more than 97 years old code 98	What is the country of …..'s citizenship? 001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 006 Namibia 007 South Africa 008 Swaziland 009 Zambia 010 Zimbabwe 011 Tanzania 012 DRC 013 Mauritius Other- (Specify)	What was the level or grade that ….has completed? Never attended school **03** Pre-school 00 01 02 Primary 10 11 12 13 14 15 16 17 Secondary 21 22 23 24 25 26 Non Formal 60 61 62 63 64 69	Has ….ever attended training of any type for at least 3 months? 1 No training (Go to Col. 11) 2 Still training 3 Completed training	Level obtained/to be obtained? (use codes below)
0 1								
0 2								
0 3								
0 4								
0 5								
0 6								
0 7								
0 8								
0 9								
0 10								
0 11								
0 12								
0 13								
0 14								
0 15								
0 16								
0 17								
0 18								
0 19								
0 20								
0 21								
0 22								
0 23								
0 24								
0 25								

CODES FOR LEVEL OF EDUCATION

Pre-school	Primary		Secondary	
00 1st year not completed	10 Left at Standard 1	15 Std 5 completed	21 Form 1 completed	25 Form 5 completed
01 1st year completed	11 Std 1 completed	16 Std 6 completed	22 Form 2 completed	26 Form 6 completed
02 2nd year completed	12 Std 2 completed	17 Std 7 completed	23 Form 3 completed	29 Not known
09 Don't Know	13 Std 3 completed	19 Not known	24 Form 4 completed	
	14 Std 4 completed			

Form II

AND OVER	ALL PERSONS AGED 10 YEARS AND OVER					
	ECONOMIC ACTIVITY					
10	**11**	**12**	**13**	**14**		**15**
what is\was …'s subject of training?	What has….been doing mainly during this agricultural season? (Include work for payment in cash, in kind or for no payment) Seasonal work 1. Paid 2. Unpaid Go to col. 13 Non-seasonal 3. Paid 4. Unpaid Go to col. 13 5. No work (If no, has…worked at lands or c/post)	Then what did … do during this agricultural season? 1 Actively seeking work 2 Housework 3 Student 4 Retired 5 Sick Other - Specify **NEXT PERSON**	What was…… working as during this agricultural season? 1. Employee - paid cash 2. Employee - paid inkind 3. Employee - paid both cash & inkind 4. Self employed- no employee 5. Self employed - with employees 6. Unpaid family helper 7. Worked in own lands/ cattlepost (unpaid)	**O C C U P A T I O N** What type of **WORK** did …….do? during this agricultural season? *(Use at least two words to describe his/her work. Probe as necessary.)*	***OFFICE USE ONLY***	**I N D U S T R Y** What is the **MAIN** product, service or activity of…… place of work? If product cannot be identified, write name of company or employer. *(Use at least two words to describe industry. Probe as necessary.)* Next Person	***OFFICE USE ONLY***

Non Formal		31 Apprent. Certificate	36 Other Certificate	45 Other Diploma
60 Primer 1 not completed	63 Primer 3 completed	32 Brigades Certificate	41 Vocational Diploma	46 University degree
61 Primer 1 completed	64 Primer 4 completed	33 Vocational Certificate	42 Educ. College Diploma	47 Other degree
62 Primer 2 completed	69 Not known	34 Educ. College Certificate	43 University Diploma	48 Not known
		35 University Certificate	44 IHS Diploma	

Form II

Section II: PARTICULARS OF THE HOLDING

(All responses are indicated by either writing a single code in the box provied and by circling the multiple responses)

13 Is this holding operated by:

	Circle
1. An individual living in this holding	1
2. An individual living elsewhere	2
3. A household with two or more persons living in this holding	3
4. A household with two or more persons elsewhere	4
5. Other ***(Specify)*** _____	5

14a What other economic activities are undertaken in this holding for commercial gain? (**circle appropriate codes**)

1. None	1	⟹ **Q15**
2. Transport services	2	
3. Ploughing services	3	
4. Hunting/Trapping	4	
5. Game/Wildlife propagation	5	
6. Fishing	6	
7. Tree Planting	7	
8. Timber Harvesting	8	
9. Trading Store/Shop/Vendor	9	
10. Selling veld Products	10	
11. Selling Traditional beer	11	
12. Craft-Work	12	
13. Selling Livestock	13	
14. Selling Crop Produce	14	
15 .Piggery	15	
16. Bee keeping	16	
17. Dairy Produce	17	
18. Ostrich Farming	18	
19. Horticulture	19	
20. Sorghum/maize Processing	20	
21. Fruits/vegetable Processing	21	
22. Hides and skin processing	22	
23. Other (Specify)----------	23	

14b Of the ones indicated above, which do you regard as the **main** economic activity? ☐

Section III PARTICULARS OF THE HOLDER

15 State the gender of the holder — ***(circle appropriate code)*** **Male= 1** **Female=2**

16 What is the age of the holder? ***(In complete years)*** ☐

17 What is the marital status of the holder?

	(Circle Code)
1. Never married	1
2. Married	2
3. Living together	3
4. Separated	4
5. Divorced	5
6. Widowed	6

18a Is the holder a Full-time Farmer? **Yes= 1** ⟹**Q19** **No= 2**

18b What is his/her other occupation? ☐ ☐

Form II

Section IV ALL RESPONDENTS EVEN IF THEY DO NOT OWN A PIECE OF LAND

19 Did you or any member of this holding plant any crops **during this agricultural season?** *(Circle Appropriate Code)*
[Yes = 1 No = 2]

20 Do you or any member of this holding have any field that is not ploughed/ planted **during this agricultural season?**
Yes = 1 ⟹ Q21a
No = 2 ⟹ Q21b

(Note: Go to Q21b only if Q19 is 1 otherwise end interview)

21a What were the reasons for not ploughing/planting the **FALLOW** fields? (***circle appropriate codes)***

1. Lack of rain	1
2. Lack of money	2
3. Lack of seeds	3
4. Lack of labour	4
5. Lack of draught power	5
6. Underground fire	6
7. Floods	7
8. Lack of equipment/implements	8
9. Poor soil quality	9
10. Other (Specify) _____	10

21b Is the ploughing/planting taking place along Molapo (river basin) or on Dry Land? ***(Circle appropriate code)***

1. Molapo/Wet land (River Basin)	1
2. Dry land	2
3. Both Dry land and Molapo (River Basin	3

22 List separately below all crops planted.

Field Number (include fallow)	List all Crops in each Field	Crop Variety e.g. Segaolane Sebethane			Seed Quantity Planted			*Office Use*	*Office Use*	*Office Use*
			Description of seed container	Units Kg = 1 Lt = 2	Size of Seed Container	Number of Units Used	Quantity Used (Number)	*Convert qty if not in Kg*	*Crop Code*	*Code Area*

Form II

23 What were the sources of your seeds indicated in Q22?

(Circle Appropriate Codes)

Sources of Seeds	
1. BAMB	1
2. Drought Relief	2
3. Cooperatives	3
4. Trader	4
5. Another Farmer	5
6. Previous year's harvest	6
7. Seed Multiplication Unit	7
8. Other ***(specify)***	8

24a What was/were the draught power(s) used to plough the fields? ***(Circle Appropriate Codes)***

Draught power		**Field Number**
1. Oxen only	1	
2. Cows only	2	
3. Both Oxen and Cows	3	
4. Donkeys	4	
5. Tractor	5	
6. Other *(Specify)*	6	

24b Who provided this/these draught power(s)?

		Field Number
1. Self/Family	1	
2. Borrowed	2	
3. Self plus Borrowed	3	
4. Mafisa	4	
5. Hired	5	
6. Other *(Specify)*	6	

25 What impliments were used to plough fields?

Immpliments		**Field Number**
1. Hoe	2	
2. Single Plough	3	
3. Double Plough	4	
4. Three - Harrow Disc	5	
5. Other (Specify)		

26 What methods were used to plant the seeds? ***(Circle Appropriate Code)***

		Field Number
1. Broadcasting	1	
2. Row planting	2	
3. Row planting by hand	3	
4. Other *(Specify)*	4	

27 Are your Land Areas fenced?

1. Yes- All	1
2. Yes- Some	2
3. No- none	3 ⟹ **Go to Section V**

28 What kind of fences have been used?

1. Bush	1
2. Wire and Poles	2
3. Poles Only	3
4. Other *(Specify)*----------	4

Form II

Section V Land Measurement .

29 **TAKE FIELD MEASUREMENT: VISIT EACH FIELD REPORTED IN THE HOLDING.**
NOTE: MAKE SURE THAT THE NUMBER OF FIELDS REPORTED FOR AREA MEASUREMENT REFLECT THE NUMBER OF FIELDS REPORTED IN QUESTION 24 IN THAT SEQUENCE

Sketch Map of Field Field No: ☐ Planted (1) / Fallow (2) ☐

Area Measurements (Compass and Chain)

Side	Length(m)	Bearing		Inside Angle
		Forward	Backward	
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing		Inside Angle
		Forward	Backward	

Supervisor

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field ☐
b .Closing Error (%) ☐
c. Area ☐

Sketch Map of Field Field No: ☐ Planted (1) / Fallow (2) ☐

Area Measurements (Compass and Chain)

Side	Length(m)	Bearing		Inside Angle
		Forward	Backward	
AB : BA				
BC : CB				
CD : DC				
DE : ED				
EF : FE				
FG : GH				
HI : IH				

Side	Length(m)	Bearing		Inside Angle
		Forward	Backward	

Supervisor

Note: The first inside angle is the difference between the first bearing AB and the last backward bearing (from the starting point A).

a. Perimeter Field ☐
b. Closing Error (%) ☐
c. Area ☐

30 **Total Number of Fields:** 1. Crop Fields ☐ 2. Fallow Fields ☐

Form II

Republic of Botswana

Central Statistics Office
Private Bag 0024,
GABORONE, BOTSWANA

CENTRAL STATISTICS OFFICE

All correspondence should be addressed to the Government Statistician

CONFIDENTIAL **2006 ANNUAL AGRICULTURAL SURVEY**

Collected under Statistics Act (Cap 17:01)

FORM III: TRADITIONAL FARMERS - SECOND VISIT

Section I: IDENTIFICATION

1	Agricultural Region:	
2	Agricultural District:	
3	Administrative District:	
4	Enumeration Area	
5	Block Number	
6	Dwelling Number	
7	Household Number	

8a Full Name of Holder

8b Gender of Holder **[Male = 1 Female = 2]**

9a Name of previuos Respondent

9b Name of Respondent

9c Is the respondent the:

	(Circle code)
1 Holder	1
2 Spouse of Holder	2
3 Son of Holder	3
4 Daughter of Holder	4
5 Other Relative of Holder	5
6 Not Related	6

Enumerator's	Name
	Siganture
	Date
Supervisor's	Name
	Siganture
	Date

Enumerator's Visit Log

Visit No.	Date	Time	Remarks

10 Interview Status ***(Tick where applicable)***

1. Completed	2. Not Completed	3. Vacant 4. Refusal	5. Not at home

Comments:

SECTION II : LIVESTOCK

Part A : CATTLE

11a Does this holding own, raise, operate or manage any Cattle? ***(Include Mafisa Cattle in your Kraal)*** **Yes= 1 ⇒Q 12a**
No= 2 ⇒Q 11b

11b Has this Holding ever had any Cattle **during this agricultural season**? **Yes= 1 ⇒Q 13**
No= 2 **⇒Q 22a**

12a How many of the following breeds do you have? ***(Include Cattle owned by other members of this Holding and Mafisa in?***

B R E E D	Bulls	Oxen	Cows	Heifers	Tollies	Male Calves	Female Calves	Total
1.Tswana breed								
2. Crosses								
3. Exotic breeds								
TOTAL								

12b Which breed among your cattle do you prefer most? *office use*

12c Cattle Breed Preference: Why do you prefer this particular breed? *office use*

12d What is the breeding method that you use amongst your cattle?

1 Artificial insermination
2 Bull service
3 Both artificial insemination and bull service

12e Breeding method use: Why do you use this particular method? *office use*

13a Where there been any sales? **Yes= 1 ⇒ Q13b**
No= 2 ⇒ Q14a

13b Sales: How many Cattle were sold or traded out **during this agricultural season?**
(n case of cattle being exchanged for other goods please state the value of those goods or give description of those goods)

Sold To	Sold		Traded out			Bulls	
	Number	Value	Number	Value	Description	**Number**	**Value**
1. BMC Direct							
2. BMC Agent							
3. At Auction							
4. Government Restocking							
5. Another farmer							
6. Trader							
7. Butcher							
8. Feedlot							
9. Other (specify)							

CALVES ONLY

14a How many Calves were born **during this agricultural season through;**
(Include those lost, dead, sold, etc)

a. Artficial insemination ____ b. Bull service ____

14b How many Calves died **during this agricultural season ?** ____

14c Causes of deaths?

Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

14d How many calves were lost due to strays and theft **during this agricultural season?** ____
Do not include calves already reported as dead.

Form III

CATTLE ONLY

15a How many Cattle, excluding Calves, died **during this agricultural season ?**

15b Causes of deaths?

Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

16 How many Cattle were lost due to strays and theft **during this agricultural season?**

17 How many Cattle were slaughtered for your home consumption **during this agricultural season ?**
Include slaughter for weddings, death ceremonies etc

18 How many Cattle were eradicated/destroyed due to cattle diseases outbreak **during this agricultural season?**

19 **Given Away:** How many Cattle were given away (including Bogadi) **during this agricultural season ?**

20 **Purchases:** How many Cattle were purchased/obtained **during this agricultural season ?**
In case of Cattle being exchanged for other goods please state the value of those goods or give description of those goods

				Bulls	
Purchased/Obtained	**Number**	**Value (Pula)**	**Description of goods given out**	**Number**	**Value**
1. Purchased					
2. Obtained					

21a Were any chemicals/ drugs/vaccines used on your Cattle **from October of previous year to September of current Agricultural season?**

Yes= 1
No= 2 ⟶ **Q22a**

21b Name the disease or parasites that chemicals/drugs/vaccines were used to control.

1. Anthrax (Kwatsi)	1
2. Blackleg (Serotswana)	2
3. Botulism (Mokokomalo)	3
4. Brucellosis (Pholotso)	4
5. Foot & Mouth disease (Tlhako le Molomo)	5
6. Lumpy Skin disease (Nkokomane)	6
7. Other	7

21c Were any feeds used on your cattle **during this Agricultural season?**

Yes= 1 ⇨**Q22a**
No= 2 ⇨**Q21d**

21d What are types, quantity and cost of feeds that you use among your cattle?

	Feeds	Codes	Quantity (Kg)	Cost
1	Lucene	1		P
2	Nitrogen/Protein feeds	2		P
3	Drought Pallets	3		P
4	Lablab	4		P
5	Mollases (Powdered)	5		P
6	Mollases (Liquid)	6		P
7	Mollases (Meal)	7		P
8	Stover (Lotlhaka)	8		P
9	Grasses (Fordder)	9		P
10	Maize Grains (Baley)	10		P
11	Rumebite	11		P
12	Hay	12		P
13	Feed Grade Urea	13		P
14	Brenco feeds	14		P
15	Other (Specify)	15		p

Part B : GOATS

22a Does this holding own, raise, operate or manage any Goats? ***(Include Mafisa Goats in your Kraal)*** **Yes= 1 ⇨Q23 No= 2 ⇨Q22b**

22b Has this Holding ever had any Goats **during this agricultural season**? **Yes=1 ⇨Q24 No =2 ⇨Q34a**

23 How many of the following breeds do you have? (Include Goats owned by other members of this Holding and Mafisa in)?

B R E E D	Buck (uncastrated) 1 Year & Over	Castrated Males 1 Year & Over	Females 1 Year & Over	Males Under 1 Year	Females Under 1Year	Total
1.Tswana						
2. Crosses						
3. Exotic breeds						
TOTAL						

K I D S O N L Y

24 How many Kids were born **during this agricultural season ?** ☐
(include those lost, dead, sold, etc)

25a How many Kids died **during this agricultural season ?** ☐

25b Causes of deaths? Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6.Other

26 How many Kids were lost due to strays and theft **during this agricultural season ?** ☐
Do not include Kids already reported as dead.

G O A T S - EXCLUDING K I D S

27a How many Goats, excluding Kids, died during this agricultural season ? ☐

27b Causes of deaths? Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6.Other

28 How many Goats were lost due to strays and theft **during this agricultural season ?** ☐
Do not include Goats already reported as dead.

29 How many Goats were slaughtered for consumption **during the current agricultural season ?** ☐
Include slaughtered for weddings, deaths ceremonies etc

GOATS AND KIDS

30 How many Goats were given away **during this agricultural season ?** ☐

31 How many Goats were sold or traded **during this agricultural season ?** ☐
Include BMC, Auctions, Abattoirs, Traders Farmers etc

				Bucks	
Sales/Traded	Number	Value (Pula)	Description of goods received	Number	Value
1. Sales					
2. Traded out					

32 How many Goats were purchased/obtained **during this agricultural season ?**
In case of Goats being exchanged for other goods please state the value of those goods or give description of those goods

				Bucks	
Purchased/Obtained	Number	Value (Pula)	Description of goods given away	Number	Value
1. Purchased					
2. Obtained					

Form III

33a Were any chemicals/drugs/vaccines used on your Goats **from October of previous year to September of current Agricultural season?** **Yes= 1 No= 2 ⇨Q33c**

33b Name the disease or parasites that chemicals/drugs/vaccines were used to control.

1. Helminthiosis/coccidiosis (Internal Parasites)- Dibokwana
2. Pasteurellosis - madi
3. Orf - Mokgomana
4. Heart water - Metsi a pelo
5. Foot Rot - Tlhakwana
6. Pediculosis - Dinwa madi tsa kwa ntle ga letlalo
7. Other (Specify)

33c Were any feeds used on your Goats during **this Agricultural season?** **Yes= 1 ⟹Q33d No= 2 ⟹Q34a**

33d What are types, quantity and cost of feeds that you use among your Goats?

Feeds	Codes	Quantity (Kg, Lt)	Cost
1. Ram, Lamb & Ewe Paletts	1		P
2. Moroko	2		P
3. Salt	3		P
4. Dacalcium	4		P
5. Rumebite	5		P
6. Mollases (Powdered)	6		P
7. Mollases (Liquid)	7		P
8. Mollases (Meal)	8		P
9. Brenco feeds	9		P
10. Other (Specify)	10		P

Part C : SHEEP

34a Does this holding own, raise, operate or manage any Sheep? ***(Include Mafisa Sheep in your Kraal)*** **Yes= 1 ⇨ Q35 No= 2 ⇨ Q34b**

34b Has this Holding ever had any **during this agricultural season**? **Yes=1 ⇨ Q36 No= 2 ⇨ Q46**

35 How many of the following breeds do you have? ***(Include sheep owned by other members of this Holding and Mafisa in).***

BREED	Rams 1 Year & Over	Castrated Males 1 Year & Over	Females 1 Year & Over	Males Under 1 Year	Females Under 1 Year	Total
1.Tswana breed						
2. Crosses						
3. Exotic breeds						
TOTAL						

LAMBS ONLY

36 How many Lambs were born **during this agricultural season ?** ***(include those lost, dead, sold, etc)***

37a How many Lambs died **during this agricultural season ?**

37b Causes of deaths? Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

38 How many Lambs were lost due to strays and theft **during this agricultural season ?** ***Do not include Lambs already reported as dead.***

SHEEP - EXCLUDING LAMBS

39a How many Sheep, excluding Lambs died, **during this agricultural season ?**

39b Causes of deaths? Tick where applicable

1. Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

Form III

40 How many Sheep were lost due to strays and theft **during this agricultural season ?** ☐
Do not include Sheep already reported as dead.

41 How many Sheep were slaughtered for consumption **during this agricultural season ?** ☐
Include slaughtered for weddings, deaths ceremonies etc

SHEEP AND LAMBS

42 How many Sheep were given away **during this agricultural season ?** ☐

43 How many Sheep were sold or traded **during this agricultural season ?** ☐

				Rams	
Sales/Traded	**Number**	**Value (Pula)**	**Description of goods received**	**Number**	**Value**
1. Sales					
2. Traded out					

44 How many Sheep were purchased or obtained during this agricultural season ?
In case of Sheep being exchanged for other goods please state the value of those goods or give description of those goods

				Rams	
Purchased/Obtained	**Number**	**Value (Pula)**	**Description of goods given out**	**Number**	**Value**
1. Purchased					
2. Obtained					

45a Were any chemicals/drugs/vaccines used on your Sheep **from October of previous year to September of current Agricultural season?**
Yes= 1
No= 2 ⇒ Q44c

45b Name the disease or parasites that chemicals/drugs/vaccines were used to control.

1. Helminthiosis/coccidiosis (Internal Parasites)- Dibokwana
2. Pasteurellosis - madi
3. Enterotoxaemia - Diphilo
4. Heart water - Metsi a pelo
5. Foot Rot - Tlhakwana
6. Pediculosis - Dinwa madi tsa kwa ntle ga letlalo
7. Sheep Scab - Lekgwaphe
8. Other (Specify)

45c Were any feeds used on your Sheep during **this Agricultural season?**
Yes= 1 ⇨ Q44d
No= 2 ⇨ Q46

45d What are types, quantity and cost of feeds that you use among your Sheep?

Feeds	**Codes**	**Quantity (Kg)**	**Cost**
1. Ram, Lamb & Ewe Paletts	1		**P**
2. Moroko	2		**P**
3. Salt	3		**P**
4. Dacalcium	4		**P**
5. Rumebite	5		**P**
6. Mollases (Powdered)	6		**P**
7. Mollases (Liquid)	7		**P**
8. Mollases (Meal)	8		**P**
9. Brenco feeds	9		**P**
10. Other (Specify)	10		**P**

Part D : OTHER LIVESTOCK

46 How many of the following do you have and how many were sold/traded **during this agricultural season ?**
State the value or describe animals exchanged for those goods or give description of those goods?

	Current	**SALES**		**TRADED OUT**		**Value**
	Number	**Number**	**Value**(Pula)	**Number**	**Description of goods received**	**(Pula)**
1. * Pigs						
2. Donkeys						
3. Mules						
4. Horses						
5. Dogs						

Form III

SECTION III CROP PRODUCTION

Part A : CROPS AND FALLOW FIELDS CHANGES

48a Did this holding plant/plough any crops **during this agricultural season?** **Yes=1 No=2 ⇨Q57**

48b During our first visit, it was reported that this holding had the following crops and fallow fields. ***(Read out the list).*** Have there been any changes to this list? **Yes=1 No=2 ⇨Q49**

(Update the list if any changes, take field measurements and record the data on the page at the back of the questionnaire)

Field Number (include fallow)	List all Crops in each Field	Crop Variety e.g. Segaolane Sebethane	Seed Quantity Planted					*(Office Use)*	*Office Use*
			Description of seed container	Units Kg = 1 Lt = 2	Size of Seed Container	Number of Units Used	Quantity Used (Number)	*Convert qty if not in Kg*	*Crop Code*

Part B : FARMING PRACTICE

49 Were any fertilisers used on any of your crop fields? **Yes= 1 No= 2 ⇨Q51a**

50a What type of fertilisers did you use? (***circle appropriate codes)***

1. Chemical only
2. Manure only
3. Both chemical and manure

50b What was the overall quantity used? _____ **Kg** _____ **Litres**

51a Were pesticides/chemicals used on your crop fields **during this agricultural season?** **Yes= 1 No= 2 ⇨Q52a**

51b What were these pesticides/chemicals used to control?

	(Circle code)
1. Insects	1
2. Parasites	2
3. Disease/Fungi	3
4. Other (Specify)_____	4

52a Did you weed your crop fields this agricultural season?

Yes, All	1
Yes, Some	2
No	3 ⇨**Q53**

52b How many times did you weed your fields? _____

53 What was the predominant weed?(***circle appropriate code)***

1 Cynodon dactylon (motlho, motlhwa)
2 Datura ferox (mokhure)
3 Hibiscus meeusei (mmabasete, mmankgarane)
4 Acospermum hispidum (setlhabakolobe, sephalane, khonkhorose)
5 Urochloa mosambicensis (phoka, sugwagwa)
6 Sesamum triphyllum (mothomaganyane, mosuwene)
7 Striga asiatica/Alectra vogelli (matebele, molelwane)
8 Tribulus terrestris (mosetlho, setlho)
9 Sida cordifolia (motswalakgoro)

Part C : DISPOSAL OF CROP PRODUCE

54 **Now ask the Holder about the harvested crops .**

Harvesting Codes Has been Harvested = 1 Will be Harvested = 2 Will not be Harvested = 3	**Field Number**					**Field Number**					**Field Number**					**Field Number**					**Field Number**					
	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:	Crop:
a. Office Use (Crop Code)																										
b. Harvesting Status Code																										
c. Total Production																										
Weight of Unit (Kg, Lt)																										
Number of Units																										
Office Use (Qty Kg)																										
d. Home Consumption																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
e. Stored																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
f. Given Away																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
g. Payment in kind																										
Weight of Unit (Kg)																										
Number of Units																										
Office Use (Qty Kg)																										
h. Sold/Traded																										
Weight of Unit (Kg)																										
Number of Units																										
Amount Received (Pula)																										
Office Use (Qty Kg)																										
i. Expected further sales																										
Weight of Unit (Kg)																										
Number of Units																										
Amount Expected (Pula)																										
Office Use (Qty Kg)																										
Area Harvested *(off. use)*																										

NOTE: (1) If there are crops sold or expected further sales indicated,i.e. Question 54i and 54h have entries, ask Q55
and (2) If there is harvesting status code of three (3) in Question 54, ask Question 56.
Otherwise if none of the above is indicated as stated, go to Section IV.

Form III

55 To whom were most of the crops sold ?(***Circle Appropriate code)*** ?

Crop Buyers	**CROP CODES**
1. BAMB directly	
2. BAMB agent	
3. Cooperative	
4. Private trader	
5. Public directly	
6. Millers	
7. Seed Multiplication unit	
8. Other (specify)	

56 What are the main reasons for not harvesting the crops mentioned earlier in Question 54 ***(Circle Appropriate codes)?***

	Codes	**Field no.**	**CROP CODES**
1. Lack of rain	1		
2. Livestock destroyed crops	2		
3. Diseases destroyed crops	3		
4. Pests attacked crops	4		
5. Underground fire	5		
6. Floods destroyed crops	6		
7. Weeds destroyed crops	7		
8. Frost destroyed crops	8		
9. Wildlife destroyed crops	9		
10. Quelia bird destroyed crops	10		
11. Locust destroyed crops	11		
12. Other *(Specify)*	12		

SECTION IV : WATER SUPPLY ,FARM EQUIPMENT AND MACHINERY INVENTORY

57a What is your most reliable source of water supply for the following?

Tick where appropriate

	1. Borehole	**2. Well (Sediba)**	**3. Dam**	**4. River (Including Go shaola)**	**5. Lecha (Pan)**	**6. Pond**	**7. ALDEP Tank**
1. Livestock							
2. Household							

57b Who owns the water source?

Tick where appropriate

	Self	**Family**	**Syndicate**	**Community**	**Government**	**Other (Specify)**
1. Livestock						
2. Household						

57c For water supply being borehole ; state the source of energy

1. Solar
2. Petrol
3. Diesel
4. Electricity

57d What is the approximate distance in kilometres from kraal/holding to the water source?
Note: For livestock, the appropriate distance is from the kraal, rather than from the housing unit.

	distance in km
1. Livestock	
2. Household	

Form III

58 How many of the following are either in good working condition or temporarily out of order?

	Working Condition		
	Good	Temporarily out of order	Total
1. Harrow			
2. Single Plough			
3. Double Plough			
4. Single Planter			
5. Double Planter			
6. Cultivator			
7. Mower			
8. Hoe			
9. Rake			
10. Wheel Barrow			
11. Thresher			
12. Tractor			
13. Truck			
14. Trailer			
15. Cart			
16. Sledge			

	Working Condition		
	Good	Temporarily Out of Order	Total
17. Spray race			
18. Spray pump			
19. Dip-tank			
20. Maize grinder			
21. Maize Sheller			
22. Bailer			
23. Forage Harvester			
24. Axe			
25. Spade			
26. Shovel			
27. Bospik			
28. 3-Harrow disc			
29 _____			
30 _____			
31 _____			
32			

SECTION V : FARM ENTERPRISE

Part A: ECONOMIC SECTION

59a What are the sources of income for this Holding ***(Circle Appropriate codes)?***

1. Sale of Crop produce
2. Sale of Livestock
3. Income from paid Employment
4. Sale of other produce
5. Income from a business other than farming
6. Remittances
7. Pension
8. Other *(Specify)* _____

59b Of the ones indicated above , which do you regard as the main? ☐

60a What are the sources of food for this Holding ***(Circle Appropriate codes)?***

1. Own farm production
2. Purchased food
3. Government rations
4. Supplies from relatives /friends
5. Other *(Specify)* _____

60b Of the ones indicated above , which do you regard as the main source? ☐

61a Are you aware of any of the following Farming Programmes?

(Circle codes)

1. ALDEP
2. NAMPAADD
3. SLOCA
4. Livestock Water Development
5. Borehole scheme
6. Other (Specify) _____
7. None ⟹ **Q62**

61b Have you ever benifited from the following Farming Programmes?

(Circle codes)

1. ALDEP
2. NAMPAADD
3. SLOCA
4. Livestock Water Development
5. Borehole scheme
6. Other (Specify) _____
7. None ⟹ **Q62**

61c What was/were the package(s) obtained?

1. Fencing ***(ALDEP)***
2. Implements ***(ALDEP)***
3. Draught Power: Donkeys/Mules ***(ALDEP)***
4. Draught Power: Cattle ***(ALDEP)***
5. Scotch Cart ***(ALDEP)***
6. Water tanks ***(ALDEP)***
7. Small Stock ***(SLOCA)***
8. NAMPAADD Technologies ***(NAMPAADD)***
9. Boreholes ***(Borehole Schemes)***
10. Syndicate Dams ***(Livestock Water Development)***
11. Other *(Specify)*

Part B: FARM LABOUR

62 Is there anyone employed either on fulltime or temporary basis to work on this holding?

Circle

Yes=1 ⟹ **Q63**

No=2 ⟹ **END INTERVIEW**

Form III

Question 63	PERSONS CURRENTLY EMPLOYED IN THIS HOLDING									
	NAME	GENDER	AGE	CITIZENSHIP	MARITAL STATUS	HIGHEST LEVEL	SKILLS AQUIRED	EMPLOYEE STATUS	EMPLOYEMENT STATUS	OCCUPATION
1	2	3	4	5	6	7	8	9		10
WORKER NUMBER	Please Give names of all who are currently employed in this holding	1. M 2. F	How Old is……..? (Age In Completed Years)	What is the country of….'s citizenship? 001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 006 Namibia 007 South Africa 008 Swaziland 009 Zambia 010 Zimbabwe 011 Tanzania 012 DRC 013 Mauritius Other- (Specify)	What is ……'s Marital status? 1. Never married 2. Married 3. Living Together 4. Separated 5. Divorced 6. Widowed	What is the Level/ Grade Has…… Completed? (Use Education Codes given below) 03 Never attended school	How did …… Get the Skills He/She uses now? 1. Self taught 2. Apprentice-ship 3. On the Job 4. Technical/ Vocational Institution Other (Specify)	What is…working as? 1. Employee-paid cash 2. Employee-paid inkind 3. Employee-paid both inkind & cash 4. Unpaid family helper 5. Worked in own lands/ cattlepost (unpaid)	Is…… employed on fulltime or temporary basis? 1. Temporary 2. Fully time	What type of work does…..do? *(use at least two words to describe his/her work probe as necessary)*
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

NOTE: Column 7 - HIGHEST LEVEL OF EDUCATION COMPLETED:

Primary			Secondary		Non Formal	
10 Std 1 not completed	13 Std 3	16 Std 6	21 Form 1	25 Form 5	60 Primer 1 not completed	63 Primer 3
11 Std 1 completed	14 Std 4	17 Std 7	22 Form 2	26 Form 6	61 Primer 1	64 Primer 4
12 Std 2 completed	15 Std 5	19 Not known	23 Form 3	29 Not known	62 Primer 2	65 Primer 5
			24 Form 4			69 Not known

Form III

Republic of Botswana

Central Statistics Office

Private Bag 0024,
GABORONE, BOTSWANA

CSO CENTRAL STATISTICS OFFICE

CONFDENTIAL

2006 ANNUAL AGRICULTURAL SURVEY

Collected under Statistics Act (Cap 17:01)

FORM IV: COMMERCIAL FARMS AND RANCHES

Section I: **IDENTIFICATION**

	For Office Use Only	
1	Agricultural Region:	
2	Agricultural District:	
3	Block Number	
4	Questionnaire Number	

5 If the above Name is incorrect or the Estate has a New Owner, please write the correct address in the opposite box.

(***Unless otherwise stated, responses are to be circled***)

6 What is the Farm Number ?

7 If this Farm is also known by another Name, please indicate: _____

8a Ownership Status 1. Owner 2. Leasee

8b Name of Owner/leasee _____

9 Gender **1.** Male **2.** Female

10a In which Block is this Farm located? ***(Circle appropriate code)***

1. Tuli Block	7. Lobatse Freehold	13. Haina Veld TGLP
2. Tati Block	8. Sand Veld TGLP	14. Nata TGLP
3. Gantsi Freehold	9. Ngwaketse TGLP	15. Lepasha TGLP
4. Molopo Freehold	10. Kgalagadi TGLP	16. Barolong Farms
5. Gaborone Freehold	11. Kweneng TGLP	17. Government
6. Pandamatenga	12. Gantsi TGLP	18. Other ***(Specify)***

10b What is the total area for this particular Farm? Hectares

10c Is the farm fenced? **1. Yes** **2. No**

11 Indicate the type of Organisation or Management of this Farm: ***(enter appropriate code)***

1. Individual Ownership	1	5. Public Limited Company	5
2. Partnership	2	6. TGLP Syndicate	6
3. Co-operative	3	7. Government	7
4. Private Limited Company	4	8. Other ***(Specify)*** _____	8

Form IV

12 Are there other farms in this Block that are under the same Ownership as this one? **Yes= 1**
No= 2 ⟹ Q14

13 Please give Farm Names, Locations and Total Area for each Farm specified.

	Name	Postal Address	Area	Unit of measurement
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**** Please do not include information from these Farms on this form. You will be sent separate FORMS for each Farm that you have specified in Question 13.***

Section II : **LIVESTOCK: BEEF AND DAIRY CATTLE**

14 Does this Farm have any Cattle? ***(circle code)***

Dairy only 1 ⟹ **Q17a**
Beef only 2
Both 3 ⟹ **Q16a**
None 4 ⟹ **Q15**

15 Did this Farm have any Cattle **during this agricultural season?** **Yes= 1** ⟹**Q19c**
No= 2 ⟹**Q27a**

A: BEEF CATTLE ONLY

16a How many of the following beef animals do you have for each breed on this Farm?

Breed	**Bulls**	**Oxen**	**Cows**	**Heifers**	**Tollies**	**Bullocks**	**Male Calves**	**Female Calves**	**Totals**
1. Simentaler									
2. Charolias									
3. Brown Swiss									
4. Tuli									
5. Bonsmara									
6. Brahman									
7. Sussex									
8. Afrikander									
9. Santa Getrudis									
10. Crosses									
11. Tswana									
12. Other (specify)									
TOTAL									

16b **Cattle Breed Preference:** Which breed of beef cattle do you prefer most? _____ ***(Office Use)*** ☐

16c Why do you prefer this particular breed? _____ ***(Office Use)*** ☐

16d Were any feeds used on your Beef cattle **during this Agricultural season?** Yes= 1 ⟹**Q16e**
No= 2 ⟹**Q16g**

Form IV

16e What are sources of feeds?

		(Circle appropriate codes)
1. Imported	1	
2. Retailers	2	
3. Agric. Veterenary	3	
4. BAMB	4	
5. Agric. chemistry	5	
6.Agric. Trades	6	
7. Other (specify) _____	7	

16f What are types, quantity and cost of feeds that you use among your Beef cattle?

Feeds	Codes	Quantity (Kg, Lt)	Cost
1 Lucene	1		P
2 Nitrogen/Protein feeds	2		P
3 Drought Pallets	3		P
4 Lablab	4		P
5 Mollases (powdered)	5		P
6 Mollases (liquid)	6		P
7 Mollases (meal)	7		P
8 Stover (Lotlhaka)	8		P
9 Grasses (Fordder)	9		P
10 Maize Grains (Baley)	10		P
11 Rumebite	11		P
12 Hay	12		P
13 Feed Grade Urea	13		P
14 Brenco feeds	14		P
15 Other (Specify)	15		P

16g What are the Grazing System/Methods you use among your Beef cattle?

(Circle appropriate codes)
1. Zero grazing/intensive
2. Semi-extensive
3. Extensive
4. Other (Specify

16h Were any chemicals/ drugs/vaccines used on your Beef Cattle **during this Agricultural season?**

Yes= 1 ⟹Q16i
No= 2 ⟹Q17a

(Note: If Question 14 is 3 and Question 16h is 2, then go to Question 17a Otherwise go to Question 19a)

16i Name the disease or parasites that chemicals were used to control.

1. Anthrax (Kwatsi)	1
2. Blackleg (Serotswana)	2
3. Botulism (Mokokomalo)	3
4. Brucellosis (Pholotso)	4
5. Foot & Mouth disease (Tlhako le Molomo)	5
6. Lumpy Skin disease (Nkokomane)	6
7. Other	7

B. DAIRY CATTLE ONLY

17a How many of the following dairy animals do you have for each breed on this Farm?

Breed	Bulls	Oxen	Cows		Heifers	Tollies	Bullocks	Female Calves	Male Calves	Total
			Milking	Dry						
1. Dairy Simentaler										
2. Brown Swiss										
3. Jersey										
4. Holstein										
5. Friesian										
6. Dairy Swiss										
7. Dairy crosses										
8. Other (Specify)										
TOTAL										

(Office Use)

17b **Cattle Breed Preference:** Which breed of dairy cattle do you prefer most?

(Office Use)

17c Why do you prefer this particular breed? _____

17d **Breeeding Stock:** How many were bought and what were the costs during this agricultural season?

	Number	Cost
1. Locally		
2. Imported		
3. Other		

Form IV

17e Were the animals tested for TB and Brucellosis **during this agricultural season?**
(tick appropriate box)

	Yes	No
TB		
Brucellosis		

MILK AND MILK PRODUCTS

18a How much milk is produced per day in litres? _____ Litres

18b How much milk is produced per lactation period? (i.e in 305 Days) _____ Litres

price

18c What is the farm gate price? **P** _____

18d To whom is the raw milk sold ?

1. Processing plant
2. Consumer - Contract
3. Consumer - Individual

(Circle appropriate codes)

18e Is some of the milk produced in this farm processed to produce any products?

Yes= 1 ⇒Q18f
No= 2 ⇒Q18h

18f What are the milk products produced in this farm?

(tick appropriate box)

Product	Yes	No
1. Pasturised milk		
2. Sour milk		
3. Yoghurt		
4. Cheese		
5. Other (specify)		

18g What are the quantities produced per each product and the retail prices?

Product	Quantity	Weight per unit of measure	Retail price /unit	Sold To
Pasturised milk				
Sour milk				
Yoghurt				
Cheese				
Other (specify)				

DAIRY INPUTS

18h How many of the following do you have and are either in good working condition or temporarily out of order?

	Working condtion		
	Working	Out of order	**Total**
Milk cooling tank			
Milking machine (with its accessaries)			
Milk cans			
Milk strainer			
Strip cup			
Steamless milk buckets			
Nitrogen flask			

18i Are there any problems that you experience in this dairy farm? ***(Circle appropriate codes)***

1. Market problems 1
2. Veterinary support services 2
3. Other (specify) 3

18j Were any feeds used on your Dairy cattle during **this Agricultural season?**

Yes= 1 ⇒Q 18k
No= 2 ⇒Q 18m

18k What are sources of feeds? ***(Circle appropriate codes)***

1. Imported 1
2. Retailers 2
3. Agric. Veterenary 3
4. BAMB 4
5. Agric. chemistry 5
6. Agric. Trades 6
7. Other (specify) _____ 7

18l What are types, quantity and cost of feeds that you use among your dairy cattle?

Feeds	Codes	Quantity (Kg, Lt)	Cost
1 Dairy meal	1		P
2 Lucene	2		P
3 Blue Buffalo grass	3		P
4 Sunflower cake	4		P
5 Cotton seed cake	5		P
6 Maize stover	6		P
7 Mollases (powdered)	7		P
8 Mollases (liquid)	8		P
9 Mollases (meal)	9		P
10 Calf grower	10		P
11 Calf Starter	11		P
12 Dicalcium Phosphate (supplimentary feeds)	12		P
13 Coarse Salt (supplimentary feeds)	13		P
14 Phosamide (supplimentary feeds)	14		P
15 Brenco feeds	15		P
16 Other (Specify)	16		P

(Circle appropriate codes)

18m What are the Grazing System/Methods you use among your dairy cattle?

1. Zero grazing/intensive
2. Semi-extensive
3. Extensive
4. Other (Specify

18n Were any chemicals/ drugs/vaccines used on your Dairy Cattle **during this Agricultural season?** **Yes= 1** ⟹ **Q18o** **No= 2** ⟹ **Q19a**

18o Name the disease or parasites that chemicals were used to control.

1. Anthrax (Kwatsi)	1
2. Blackleg (Serotswana)	2
3. Botulism (Mokokomalo)	3
4. Brucellosis (Pholotso)	4
5. Foot & Mouth disease (Thako le Molomo)	5
6. Lumpy Skin disease (Nkokomane)	6
7. Other	7

C: BEEF AND/OR DAIRY

19a **Breeeding Method:** What is the breeding method used amongst your Cattle?

(Tick where appropriate)

Methods	Dairy	Beef
1. Artificial insermination		
2. Bull service		
3. Both		

19b(i) Why do you prefer this particular method? ***(Beef)*** ***(Office Use)***

19b(ii) Why do you prefer this particular method? ***(Dairy)*** ***(Office Use)***

C A L V E S O N L Y

19c **Births:** How many Calves were born **during this agricultural season** through each method?
include those dead, lost, sold etc

	Number of calves	
Method of Breeding	Beef	Dairy
1. Artificial insermination		
2. Bull service		

19d **Deaths:** How many Calves died **during this agricultural season?** ***(Number)***

1. Beef
2. Dairy

19e Causes of deaths? Tick where applicable

1.Diseases	2. Parasites	3. Accidents	4. Predators	5.Drought	6. Other

Form IV

20a **Loss:** How many Calves were lost due to strays and theft **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

20b How many Calves were eradicated due to cattle disease outbreaks **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

CATTLE - -EXCLUDING CALVES

21a **Deaths:** How many Cattle, excluding Calves, died **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

21b Causes of deaths?

Tick where applicable

1.Diseases	2. Parasites	3. Accidents	4. Predators	5.Drought	6. Other

22 **Lost:** How many Cattle excluding calves were lost due to strays and theft **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

23a **Consumption:** How many Cattle were slaughtered for home consumption **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

23b How many cattle were eradicated due to cattle disease outbreaks **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

24 **Given away:** How many Cattle were given away (including Bogadi/Lobola) **during this agricultural season?**

	(Number)
1. Beef	
2. Dairy	

25 **Sales** : How many Cattle were sold or traded out **during this agricultural season?**

Sold To	Sold		Traded Out			Bulls	
	Number	Value	Number	Value	Description	Number	Value
1. BMC Direct							
2. BMC Agent							
3. At Auction							
4. Another Farmer							
5. Trader							
6. Butcher							
7. Feedlot							
8. Other (Specify)							

26 **Purchases:** Number of Cattle purchased/obtained **during this agricultural season?**

Purchased/Obtained		Number	Value	Description of goods given out	Bulls Number	Bulls Value
1. Beef	1. Purchased					
	2. Obtained					
2. Dairy	1. Purchased					
	2. Obtained					

Section II : SMALLSTOCK: GOATS

27a Does this farm have any Goats?

Yes= 1 ⟹Q28
No = 2 ⟹Q27b

27b Did this Farm have any Goats **during this agricultural season?**

Yes= 1 ⟹ Q29
No = 2 ⟹ Q39a

28 How many of the following animals do you have on this Farm?

Breed	Uncastrated Males	Castrated Males	Female Goats	Male Kids	Female Kids	**Total**
1. Boer goat						
2. Sanaan						
3. Tswana						
4. Other (specify)						
TOTAL						

Form IV

K I D S ONL Y

29 **Births:** How many Kids were born **during this agricultural season?** ☐
include those dead, lost, sold etc

30a **Deaths:** How many Kids died **during this agricultural season?** ☐

30b Causes of deaths?

Tick where applicable

1.Diseases	2. Parasites	3. Accidents	4. Predators	5.Drought	6. Other

31 **Lost:** How many Kids were lost due to strays and theft **during this agricultural season?**

GOATS - EXCLUDING KIDS

32a **Deaths:** How many Goats, excluding Kids, died **during this agricultural season?**

32b Causes of deaths?

Tick where applicable

1.Diseases	2. Parasites	3. Accidents	4. Predators	5.Drought	6. Other

33 **Lost:** How many Goats(excluding Kids) were lost due to strays and theft **during this agricultural season?** ☐

34 **Consumption:** How many Goats were slaughtered for consumption **during this agricultural season?** ☐
Include those slaughtered for weddings, death ceremonies and all other ceremonies

35 **Given away:** How many Goats were given away **during this agricultural season?** ☐

36 **Sales:** How many Goats were sold or traded **during this agricultural season?**

					Bucks	
Sales/Traded	number	Value	Description of goods received where applicable	*(Office Use)*	**Number**	**Value**
1. Sales						
2. Traded						

37 **Purchased:** How many goats were purchased/obtained **during this agricultural season?**

					Bucks	
Purchased/Obtained	number	Value	Description of goods given out where applicable	*(Office Use)*	**Number**	**Value**
1. Purchased						
2. Obtained						

38a Were any vaccines/drugs/chemicals used on your livestock **during this agricultural season?** **Yes= 1 ⟹Q38b** **No= 2 ⟹Q39d**

38b What type of vaccines/drugs/chemicals did you use?
(write names of vaccines/drugs/medicines below)

1 _____ *4* _____
2 _____ *5* _____
3 _____ *6* _____

38c Name the disease or parasites that chemicals were used to control.

1. Helminthiosis/coccidiosis (Internal Parasites)	1
2. Pasteurellosis - madi	2
3. Orf - Mokgomana	3
4. Heart water - Metsi a pelo	4
5. Foot Rot - Tlhakwana	5
6. Pediculosis - Dinwa madi tsa kwa ntle ga letlalo	6
7. Other (Specify)	7

38d Were any Feeds used on your Goats during **this Agricultural season?** Yes= 1 **⟹Q38d** No= 2 **⟹Q39a**

Form IV

38e What are types, quantity and cost of feeds that you use among your Goats?

Feeds	Codes	Quantity(Kg, Lt)	Cost
1. Ram, Lamb & Ewe Paletts	1		P
2. Moroko	2		P
3. Salt	3		P
4. Dacalcium	4		P
5. Rumebite	5		P
6. Mollases (Powdered)	6		P
7. Mollases (Liquid)	7		P
8. Mollases (Meal)	8		P
9. Brenco feeds	9		P
10. Other (Specify)	10		P

Section II : SMALLSTOCK: SHEEP

39a Does this Farm have any Sheep? **Yes=1 ⟹Q40** **No = 2 ⟹Q39b**

39b Did this Farm have any Sheep **during this agricultural season?** **Yes=1 ⇨Q41** **No= 2 ⇨ Q51**

40 How many of the following do you have on this Farm?

Breed	Uncastrated Males	Castrated Males	Female Sheep	Male Lambs	Female Lambs	Total
1. Dorper						
2. Karakul						
3. Tswana						
4. Other (specify)						
Total						

LAMBS ONLY

41 **Births:** How many Lambs were born **during this agricultural season?** ***include those dead, lost, sold etc***

42a **Deaths:** How many Lambs died **during this agricultural season?**

42b Causes of deaths? *Tick where applicable*

1.Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

43 **Lost:** How many Lambs were lost due to strays and theft **during this agricultural season?**

SHEEP - EXCLUDING LAMBS

44 **Deaths:** How many Sheep, excluding Lambs, died **during this agricultural season?**

45a **Lost:** How many Sheep(excluding Lambs) were lost due to strays **during this agricultural season?**

45b Causes of deaths? *Tick where applicable*

1.Diseases	2. Parasites	3. Accidents	4. Predators	5. Drought	6. Other

46 **Consumption:** How many Sheep were slaughtered for consumption **during this agricultural season?** ***Include those slaughtered for weddings, death ceremonies etc***

47 **Given away:** How many Sheep were given away **during this agricultural season?**

48 **Sales:** How many Sheep were sold or traded **during this agricultural season?**

					Rams	
Sales/Traded	Number	Value	Description of goods received where applicable	*(Office Use)*	Number	Value
1. Sales						
2. Traded						

Form IV

49 **Purchased:** Purchased/obtained **during this agricultural season?**

					Rams	
Purchased/Obtained	Number	Value	Description of goods given out where applicable	*(Office Use)*	**Number**	**Value**
1. Purchased						
2. Obtained						

50a Were any vaccines/drugs/chemicals used on your Sheep **during this agricultural season?** **Yes=1**
No = 2 ⟹Q51

50b What type of vaccines/drugs/chemicals did you use?
(write names of vaccines/drugs/medicines below)

1 _____ *4* _____
2 _____ *5* _____
3 _____ *6* _____

50c Name the disease or parasites that chemicals were used to control.

1. Helminthiosis/coccidiosis (Internal Parasites)	1
2. Pasteurellosis - madi	2
3. Orf - Mokgomana	3
4. Heart water - Metsi a pelo	4
5. Foot Rot - Tlhakwana	5
6. Pediculosis - Dinwa madi tsa kwa ntle ga letlalo	6
7. Other (Specify)	7

50d Were any Feeds used on your Sheep during **this Agricultural season?** **Yes= 1 ⟹Q50e**
No= 2 ⟹Q51

50e What are types, quantity and cost of feeds that you use among your Sheep?

Feeds	**Codes**	**Quantity(Kg, Lt)**	**Cost**
1. Ram, Lamb & Ewe Paletts	1		**P**
2. Moroko	2		**P**
3. Salt	3		**P**
4. Dacalcium	4		**P**
5. Rumebite	5		**P**
6. Mollases (Powdered)	6		**P**
7. Mollases (Liquid)	7		**P**
8. Mollases (Meal)	8		**P**
9. Brenco feeds	9		**P**
10. Other (Specify)	10		**P**

Section II : **LIVESTOCK: OTHER LIVESTOCK**

51 How many Other Livestock are on this Farm/Ranch and how many were sold or traded **during this agricultural season?**
If animals were exchanged for other goods, state the value or the description of those goods?

	Current	**SALES**		**T R A D E D O U T**		*(office use)*
ANIMAL	Number	Number	Value	Number	Discription of traded goods received	**Value**
1. Pigs						
2. Donkeys						
3. Mules						
4. Horses						
5. Dogs						
6. Chickens						
7. Ostriches						
8. Other Birds						
9. Other Animals						

52a Were any vaccines/drugs/chemicals used on your livestock **during this agricultural season?** **Yes= 1**
No= 2 ⟹Q53a

52b What type of vaccines/drugs/chemicals did you use?
(write names of vaccines/drugs/medicines below)

1 _____ *4* _____
2 _____ *5* _____
3 _____ *6* _____

Form IV

Section III: A. CROP PRODUCTION (Cereal Crops, Fruits, & Vegetables)

53a Did you or any member of this holding plant/grow any field crops, Fruits and Vegetables in this Farm? **during this agricultural season?** **Yes= 1** **No= 2** ⇨ **Q65**

53b Are there any crops under irrigation **during this agricultural season?** **Yes= 1** **No= 2** ⇨ **Q57**

54 Please indicate the type of irrigation system used ***(Tick where appropriate).***

1. Furrow	2. Drip	3. Sprinkler	4. Centre Pivot	5. Basin	6. Micro Jet	7.Hose	8. Other

***Section III: B.* CROP PRODUCTION : WATER SOURCE AND MARKETING OF HORTICULTURAL PRODUCE**

55 What is your most reliable source of water supply for your crops and what is the quality of water?
(Tick where appropriate)

Quality of Water	Borehole 1	Dam 2	River 3	Well 4
Normal				
Salty				
Alkaline				
Acidic				
_____				

56 Who owns the water source? ***(Circle)***

Self	1
Family	2
Syndicate	3
Community	4
Council	5
None	6

Section IV: **FARMING PRACTICE USE OF FERTILISER**

57 Were any fertilisers used on any of your crop fields? **Yes= 1** **No= 2** ⇨ **Q60**

58 What kind of fertilisers did you use?

1. Chemical only
2. Manure only
3. Both chemical and manure

59 What was the overall quantity used? Kg ☐ Lt ☐

60 Were any pesticides used on your crop fields? Yes=1 No=2 ⇨ **Q62**

61 What kind of pesticide did you use? ***(Circle appropriate codes)***

1. Parathion
2. Malathon
3. Carbaryl
4. Alphamethrin
5. DDT
6. Aldrin
7. Cypermethrin
8.……
9. ……

Section V **DISPOSAL OF YOUR CROP PRODUCTION**

62 Please give details below of the total area planted and area harvested and the crop production and disposal during this agricultural season? For perenial crops, give total area under cultivation.

Form IV

62a Please give details below of the total area planted and harvested and the crop production and disposal in the agricultural period. For perennial crops, give total area under cultivation.

Crops	Crop Area Planted and Harvested				Total Production for the Season			Disposal of your Production for the Season						
	Total Area In Hectares (Including Irrigated)		Irrigated Area only		Total Production (including irrigated)		Irrigated Area Only	Number of Units Sold	Average Price per Unit Sold (Pula)	Total Receipts from Sales Already Made (Pula)	Number of Units Expect to Sell	Expected Total Receipts from column 12 (Pula) *	Units given away &Home Consumption **	Units for Payment in Kind **
	Planted	Harvested	Planted	Harvested	Number of Units	Weight (kg) per Unit	Number of Units							
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A. GRAINS														
1. Sorghum														
2. Maize														
3. Pearl millet														
4. Finger millet														
5. Wheat														
B. CASH CROPS														
1. Cow peas														
2. Common beans														
3. Tepary beans														
4. Mum beans														
5. Jugo beans														
6. Sunflower														
7. Groundnuts														
8. Cotton														
9. Chillies														
10. Okra														
11. Baby Marrow														
12. Egg Plant														
13. Sweet reed														
14. Sugar cane														
15. Olive														

Notes:

1. Please include any crops you have that are not listed.
2. In columns 6, 7,8, 9, 10, 12, 14, 15, by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
3. Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current agricultural season (October of previous year to September of current year)
4. * Column 13 requires the expected total receipts from the remaining units still to be sold.
5. ** Include in: Column 14 quantity for your own household consumption & given away, Column 15 quantity used for farm labourers as payment in kind,

Form IV

62a (Continued)

Crops	Crop Area Planted and Harvested				Total Production for the Season			Disposal of your Production for the Season						
	Total Area In Hectares (Including Irrigated)		Irrigated Area only		Total Production (including irrigated)		Irrigated Area Only	Number of Units Sold	Average Price per Unit Sold (Pula)	Total Receipts from Sales Already Made (Pula)	Number of Units Expect to Sell	Expected Total Receipts from column 12 (Pula) *	Units for Home Consumption **	Units for Payment in Kind **
	Planted	Harvested	Planted	Harvested	Number of Units	Weight (kg) per Unit	Number of Units							
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
C. VEGETABLES														
1. Potatoes														
2. Tomatoes														
3. Onions														
4. Cabbage														
5. Spinach														
6. Carrots														
7. Beet Root														
8. Rape														
9. Kale														
D. FRUIT														
1. Oranges														
2. Naartjies														
3. Lemons														
4. Grapefruit														
5. Bananas														
6. Watermelons														
7. Mango														
8. Peaches														
E. FORDDER														
1. Lucerne														
2. Lablab														

Notes:

1. Please include any crops you have that are not listed.
2. In columns 6, 7,8, 9, 10, 12, 14, 15, by UNIT we mean a bag, box, bunddle, etc. Specify average weight per unit in column 7.
3. Columns 9, 10 & 11 deal with sales you have already made, while column 12 deals with sales you still expect to make from the harvest of the current agricultural season (October of previous year to September of current year)
4. * Column 13 requires the expected total receipts from the remaining units still to be sold.
5. ** Include in: Column 14 quantity for your own household consumption & given away, Column 15 quantity used for farm labourers as payment in kind,

62b Do you produce the following; Hay or Silage Yes =1 No= 2 ⟹ **Q63** ***(Circle appropriate code)***

62c From which crop(s) do you produce the following:-

	Crop name	Weight (Kg) per unit	Crop name	Weight (Kg) per unit	Crop name	Weight (Kg) per uni
Hay						
Silage						

Form IV

63 Who are your Crop Buyers **(during this agricultural season?)**

Crop Buyers	Crop name
1. BAMB	
2. BAMB Agent	
3. Co-operative	
4. Trader	
5. Exported	
6. Millers	
7. Public	
8. Seed Multiplication Unit	
9. Other (specify)----------	

64 To which of the following buyers do you sell your horticultural produce?
(Circle appropriate codes)

1. Wholesalers
2. Farm Stall
3. Retailers
4. Street Vendors
5. Fresh Produce Market
6. Institutions
7. Public

Other (specify)----------

65 Do you have any land in this Farm that you did not plough/plant **during this agricultural season?** **Yes= 1 / No= 2 ⟹ Q 67**

66 What is the total fallow area this season in hectares *?* ***Hectares***

Section VI : **AGRICULTURAL EQUIPMENT AND IMPLEMENTS**

67 How many of the following do you own and either in good working condition or temporarily not working?
(Read out the list and put in the number inside the box)

	Total Number	Good Condition	Temporarily out of order
1. Harrow			
2. Single Plough			
3. Double Plough			
4. Single Planter			
5. Double Planter			
6. Cultivator			
7. Mower			
8. Hoe			
9. Rake			
10. Wheel Barrow			
11. Thresher			
12. Tractor			
13. Truck			
14. Trailer			
15. Cart			
16. Sledge			

	Total Number	Good condition	Temporarily out fo order
17. Spray race			
18. Spray pump			
19. Dip-tank			
20. Maize grinder			
21. Maize Sheller			
22. Bailer			
23. Forage harvester			
24. Axe			
25. Spade			
26. Shovel			
27. Bospik			
28. 3-Harrow disc			
29			
30			
31			
32			

Section VII: **AGRICULTURAL LABOUR AND FARM CREDIT**

68 a. Are you aware of any Credit Institution(s) **Yes=1 ⟹ Q 68b / No =2 ⟹ Q 70**

b. Did you apply for any Credit **during this agricultural season?** **Yes= 1 ⟹ Q68c / No= 2 ⟹ Q70**

c. To which credit Institution did you apply **during this agricultural season?**

1. NDB	2.Commercial Banks	3. Other ***(Specify)***

d. Did you receive any Credit **during this agricultural season?** **Yes= 1 ⟹ Q68e / No= 2 ⟹ Q70**

e. Which credit Institution helped you **during this agricultural season?**

1. NDB	2.Commercial Banks	3. Other ***(Specify)***

f. How much was the credit **during this Agricultural Season***?* ***Amount*** P

69 What was this Credit used for?

1. Livestock	2. Crops	3. Other ***(Specify)***

70 Did you employ any agricultural workers **during this agricultural season ?** **Yes=1 ⟹ Q71 / No=2 ⟹ Q72**

NOTE: COMPLETE THE TABLE ON THE NEXT PAGE IF CODE IS 1 (YES)

Form IV

Question 7 1 PERSONS CURRENTLY EMPLOYED IN THIS HOLDING

	NAME	GENDER	AGE	CITIZENSHIP	MARITAL STATUS	HIGHEST LEVEL	SKILLS AQUIRED	EMPLOYEE STATUS	EMPLOYEMENT STATUS	OCCUPATION	PAY-PERIOD
1	2	3	4	5	6	7	8	9	10	11	12
WORKER NUMBER	Please Give names of all who are currently employed in this holding	1. M 2. F	How Old is……..? (Age In Completed Years)	What is the country of….'s citizenship? 001 Botswana 002 Angola 003 Lesotho 004 Malawi 005 Mozambique 006 Namibia 007 South Africa 008 Swaziland 009 Zambia 010 Zimbabwe 011 Tanzania 012 DRC 013 Mauritius Other- (Specify)	What is ….'s Marital status? 1. Never married 2. Married 3. Living Together 4. Separated 5. Divorced 6. Widowed	What is the level/ Grade Has……. Completed? (Use Education Codes Given below) 03 Never attended School	How did …… Get the Skills He/She has now? 1. Self taught 2. Apprentice-ship 3. On the Job 4. Technical/ Vocational Institution Other (Specify)	What is….working as? 1. Employee-paid cash 2. Employee-paid inkind 3. Self employed-no employees 4. Self employed-with employees 5. Employee-paid both inkind & cash 6. Unpaid family helper 7. Worked in own lands/ cattlepost (unpaid)	Is…… employed on fulltime or temporary basis? 1. Temporary 2. Fully time	What type of work does…..do? *(use at least two words to describe his/her work probe as necessary)*	How often is…paid? 1. Daily 2. Weekly 3. Fortnightly 4. Monthly 5. Every six months 6. Yearly 7. Other (specify)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

NOTE: Column 7 - HIGHEST LEVEL OF EDUCATION COMPLETED:

Primary			Secondary		Non Formal	
10 Std 1 not completed	13 Std 3	16 Std 6	21 Form 1	25 Form 5	60 Primer 1 not completed	63 Primer 3
11 Std 1 completed	14 Std 4	17 Std 7	22 Form 2	26 Form 6	61 Primer 1	64 Primer 4
12 Std 2 completed	15 Std 5	19 Not known	23 Form 3	29 Not known	62 Primer 2	65 Primer 5
			24 Form 4			69 Not known

Form IV

72 What are the difficulties affecting the operations of this farm? ***(Circle appropriate codes)***

1. Unavailability of credit facilities
2. Lack of management skills
3. Lack of Skilled manpower
4. Transport problems
5. Lack of storage
6. Lack of space
7. Other (specify) _____

73 How do you manage these difficulties mentioned in question 72? _____

THANK YOU **RE A LEBOGA**

Comments	

Form IV