STATISTICS BOTSWANA

ANNUAL AGRICULTURAL SURVEY REPORT 2017

(Revised Version)

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PREFACE

This is a revised version of the 2017 Annual Agriculture Survery report that was released in January 2019. The revision is on figures under Ghanzi, Kgalagadi North and South in all the tables from Table 1.1 to Table 7.23. The revision was necessitated by the need to correct figures for Ghanzi and Kgalagadi districts, which were erroneously analysed with limited survey coverage. Indications are that the figures were not representative due to under coverage of different strata, which resulted in inaccurate figures for these districts. As a result, figures for Ghanzi, Kgalagadi North and South in all the tables in the report have now been estimated using the 2015 agriculture census figures for these districts.

The survey is part of a series of household surveys carried out by Statistics Botswana through the Agricultural Statistics Unit (ASU) and in collaboration with the Department of Agricultural Research, Statistics and Policy Development (DARSPD) of the Ministry of Agricultural Development and Food Security.

The aim of the agricultural surveys is to provide time series data on key production indicators in the livestock and crop sub-sectors for evidence-based decision-making, development planning as well as to monitor and evaluate Government development programmes and projects.

I wish to acknowledge all those who contributed to the successful completion of this survey. In particular, I would like to thank the Ministry of Agricultural Development and Food Security for their partnership in this exercise and farmers for their invaluable time and cooperation to provide data to our enumerators.

For more information and further enquires, contact the Directorate of Stakeholder Relations at 3671300. All Statistics Botswana outputs/publications are available on the website at www.statsbots.org.bw and at Statistics Botswana Library (Head-Office, Gaborone).

Dr. Burton S. Mguni
Statistician General
June 2021

LIST OF AGRONYMS

ALDEP – Arable Land Development Policy

ASU – Agriculture Statistics Unit

CSO – Central Statistics Unit

CSPro – Census and Surveys Processing System

DARSPD – Department Agricultural Research, Statistics & Policy Development

EER – Establishment and Enterprise Register

GDP – Gross Domestic Product

IMPS – Integrated Microcomputer Processing System

ISPAAD – Integrated Support Programme for Arable Agriculture Development

LIMID – Livestock Management and Infrastructure Development

MoA – Ministry of Agricultural Development and Food Security

MFED – Ministry of Finance and Economic Development

NAMPAADD – National Master Plan for Arable Agriculture and Dairy Development

SLOCA – Services to Livestock Owners in Communal Areas

StatsBots – Statistics Botswana

TGLP – Tribal Grazing Land Policy

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Symbols used

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

EXECUTIVE SUMMARY

Agriculture in Botswana consists of two distinct sectors, namely the commercial and the traditional sectors. The agricultural survey carried out in 2017 covered only the traditional sector because of lack of resources and other administrative logistics. This report therefore presents the 2017 survey results for the traditional sector only.

The results of the 2017 agricultural survey depict improved trends between livestock and crop production within the traditional sector. Livestock production especially cattle continued to decline in 2017, while arable production showed a marked improvement in all the major crops compared to the 2015 agricultural census results. The good performance of the crop sector is attributable to the good rains received during the 2017 agricultural season as well as the input subsidies provided by government.

Cattle population dropped from 1,360,467 in 2015 to 1,153,393 in 2017. The decline in cattle population is attributed to an increase in cattle lost due to stray as well as stock theft. Cattle losses increased from 48, 571 in 2015 to 83,901 in 2017. This implies that most cattle are lost due to stray or theft. Cattle birth rate decreased from 57.9 percent to 50.5 percent in the reference period, which might also had contributed to reduced cattle population in 2017. However, cattle mortality rate declined from 7.1 percent to 6.2 percent and off-take rate from 6.6 percent to 5.7 percent between 2015 and 2017 respectively.

During the period under review, goats' population increased from 1,143,251 in 2015 to 1,233,220 in 2017 although the birth rate dropped from 43.6 percent to 39.3 percent. The goats' mortality rate has also increased tremendously from 16.7 percent to 22.9 percent in the same period. However, the goats' off-take rate improved from 7.1 percent to 7.3 percent between the two seasons.

The sheep population also increased from 214,234 to 242,600 between 2015 and 2017. Nevertheless, sheep experienced a decrease in birth rate from 36.7 percent to 33.6 percent during the review period, while mortality rate increased to 15.9 percent in 2017 from 11.7 percent recorded in 2015. Off-take dropped significantly from 6.2 percent in 2015 to 4.1 percent in 2017.

The crop sector experienced a good harvest according to the 2017 survey results compared to 2015 agriculture census results for the traditional sector. Sorghum production tripled from 1,927 metric tons in 2015 to 5,973 metric tons in 2017 while maize production also realized a substantial increase from 1,417 metric tons to 13,867 metric tons in the same period. Millet production doubled from 513 metric tons to 1,100 metric tons between 2015 and 2017 respectively. During the two agricultural seasons, production of beans/pulses also realized a significant increase from 796 metric tons to 2,343 metric tons.

There was more area planted and area harvested for all the crops except for millet in 2017 compared to the 2015 agricultural census results. The crop sector recorded substantially high yields for all the crops during the 2017 cropping season compared to the 2015 agricultural census. The good rains coupled with modern farming practices contributed to the improved harvest.

CHAPTER 1: INTRODUCTION

Agriculture plays an important role in rural development by providing food, income and employment for the majority of the rural dwellers. In Botswana, it has potential for growth and creation of employment opportunities, particularly for the unskilled and semi-skilled people. However, the sector is not performing optimally due to recurring droughts, losses due to stray and theft and endemic animal diseases such as Foot and Mouth Disease (FMD). Nevertheless, agriculture still remains a viable option for poverty reduction and employment creation because it is labor intensive.

This report provides statistics on a wide range of agricultural production indicators with the view of facilitating evidence-based decision-making, policy development and monitoring and evaluation of agricultural development programs. In the livestock sub-sector, the report provides information on birth rates, off-take rates, death rates, number of holdings and

livestock population, to name but a few. In the arable sub-sector, production indicators covered include area planted, area harvested, production and yield per hectare. Information on the agricultural holder characteristics such as gender and age are also covered.

The following chapter provides a detailed analysis of the 2017 survey results focusing exclusively on the traditional or subsistence sector.

CHAPTER 2: ANALYSIS OF THE RESULTS

2.1 Agricultural Holders Characteristics

The results of the survey indicate that in the 2017 agricultural season, male holders continued to dominate farming at 37,764 (62.7) percent compared to their female counterparts with 22,494, which is only 37.3 percent participation **(Table 3.1).** There was an increase in the average farm wage from P832 in 2015 to P958 in 2017. This shows that most farmers pay their employees' wages above the minimum wage, thus providing high incentive for workers to remain on farms. The minimum wages approved by Government were P550 and P700 for 2015 and 2017 respectively. According to the 2017 annual agricultural survey results, the majority of farm workers were permanent at 91.1 percent **(Table 3.20)**.

The results show that, 22.7 percent of the farmers employed farm workers during the 2017 agricultural season **(Table 3.17).** The majority of these farm workers are males accounting for 93.4 percent and 57.9 percent of the workers have never been married **(Table 3.18)**.

The participation of the youth in agriculture is still low according to the 2017 survey results. Out of a total of 60, 258 traditional holders countrywide, only 5.9 percent were aged between 15 and 35 years. The majority of farmers (32.9 percent) were in the age group 65 and above, followed by those in the 55-59 years category at 14.4 percent **(Table 3.5).**

2.2: Livestock Statistics

Livestock statistics comprise of cattle, goats, sheep, donkeys/mules, horses, pigs, ostriches, chicken and others, but this summary will only concentrate on the three major livestock in Botswana, being cattle, goats and sheep.

Table 2.2a: Livestock Holdings, Population and Indicators from 2015 to 2017

	2015	2017
INDICATORS	**Traditional**	**Traditional**
CATTLE:- Total Cattle Holdings	37,753	34,727
Total Cattle	1,360,467	1,153,393
Offtake rate (%)	**6.6**	**5.7**
Birth rate (%)	**57.9**	**50.5**
Death rate (%)	**7.1**	**6.2**
GOATS:- Total Goats Holdings	43,853	58,596
Total Goats	1,143,251	1,233,220
Offtake rate (%)	**7.1**	**7.3**
Birth rate (%)	**43.6**	**39.3**
Death rate (%)	**16.7**	**22.9**
SHEEP:- Total Sheep Holdings	12,362	13,154
Total Sheep	214,234	242,600
Offtake rate (%)	**6.2**	**4.1**
Birth rate (%)	**36.7**	**33.6**
Death rate (%)	**11.7**	**15.9**

Table 2.2a above indicates that the 2017 agricultural season registered a decrease in cattle population and an increase in goats and sheep population compared to the 2015 agricultural season. Cattle population reduced to 1,153,393 in 2017 from 1,360,467 in 2015. For the same period, goats' population increased from 1,143,251 to 1,233,220 and sheep population also increased from 214,234 to 242,600. It is worth noting that, goat rearing is most popular with 97.2 percent compared to 57.6 percent for cattle and 21.8 percent for sheep holdings **(Table 2.2a)**.

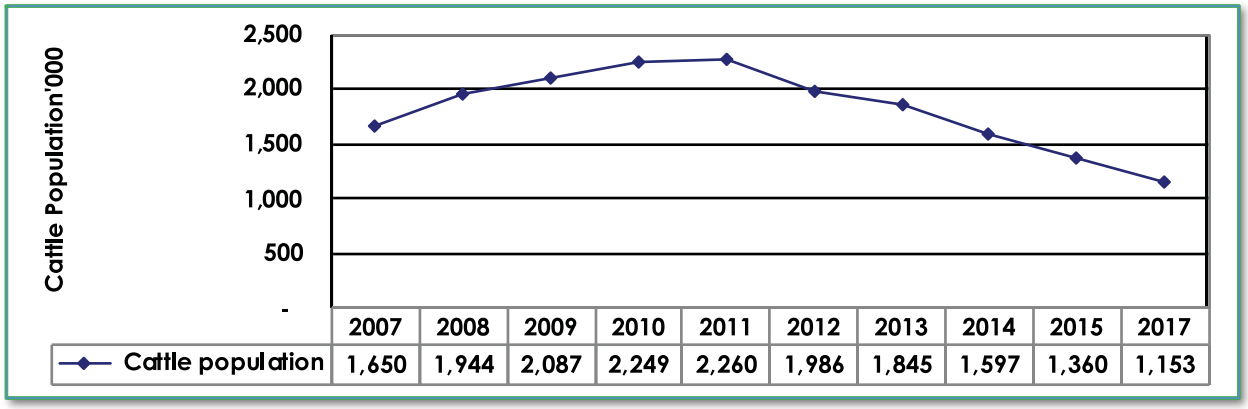
In terms of gender parity, the 2017 survey results reveal that males are the majority owners of livestock in the traditional sector. They own 73.8 percent of cattle, 62.4 percent of goats and 73.0 percent of sheep **(Tables 4.1A, 5.1A** and **5.7)**. The Central Serowe/Palapye district has the highest number of cattle population at 226,510 while the highest number of goats is 229,647 and sheep is 46,360 in Kweneng East district **(Tables 4.1A, 5.1A** and **5.7)**. For the past years, Central region has been dominating in terms of livestock population but Kweneng East district is now leading in respect of goats and sheep population.

Supplementary feeding is not widely used in the traditional sector. Only 26.7 percent of cattle farmers practiced supplementary feeding while 18.5 percent and 25.2 percent of goats and sheep farmers respectively used supplementary feeds **(Table 3.14)**. Notably, 59.7 percent of cattle farmers vaccinated their animals against various diseases **(Tables 3.15)**.

2.2.1 Cattle Holdings and Population

Cattle holdings under traditional sector have decreased from 37,753 in 2015 to 34,727 in 2017 as indicated in **Table 2.2a**. This was accompanied by a decline in the cattle population as shown in **Figure 2.2.1** below.

Figure 2.2.1: Cattle Population Trend (000): 2007 - 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Cattle population	1,650	1,944	2,087	2,249	2,260	1,986	1,845	1,597	1,360	1,153

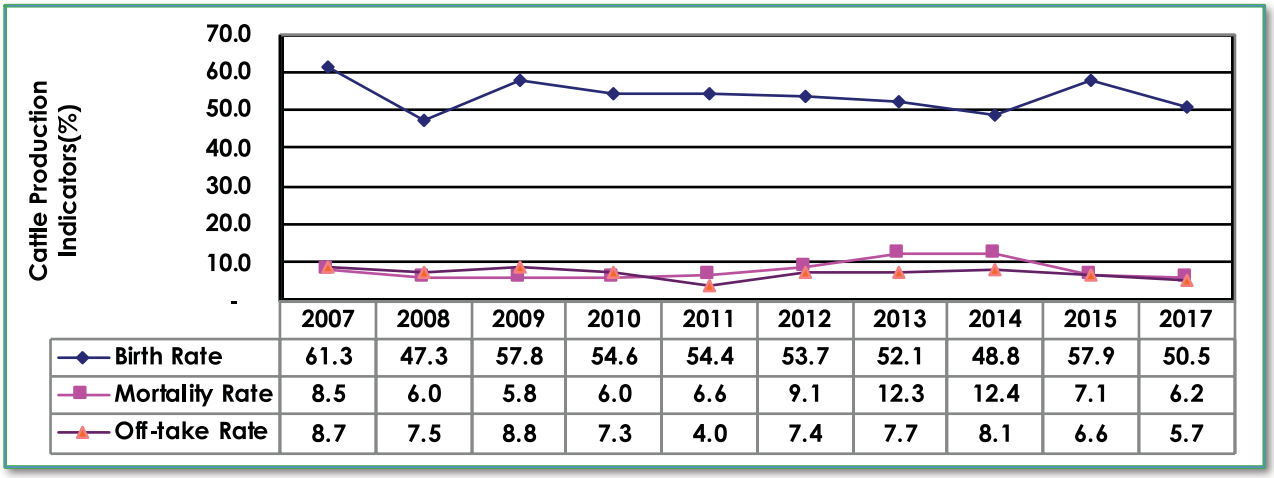
2.2.1A Cattle Production Indicators (birth, death and off take rates).

During the period under review, cattle mortality rates decreased from 7.1 percent to 6.2 percent **(Table 2.2a)**. This implies that there is reduction in cattle deaths which might be attributed to good farming practices. Cattle off-take rates decreased from 6.6 percent in 2015 to 5.7 percent in 2017, indicating lower cattle sales in this period.

There is potential to improve the performance of cattle farming in the traditional sector by improving both birth and off-take rates and reducing mortality rates.

Figure 2.2.1A below provides an illustration of the performance of the cattle industry over the past ten year period. The birth rate oscillated between 47 and 62 percent over the period. The birth rate was highest in 2007 and lowest in 2008. From 2009, the birth rate decreased steadily from 57.8 percent to 48.8 percent in 2014. However, in 2015, the birth rate increased to 57.9 percent before dropping to 50.5 percent in 2017. Over the ten year period, both the off-take and mortality rates remained below 10 percent except in 2013 and 2014 where the mortality rate went above 10 percent to 12.3 percent and 12.4 percent respectively.

Figure 2.2.1A: Traditional Sector: Cattle Production Indicators Trends: 2007 – 2017



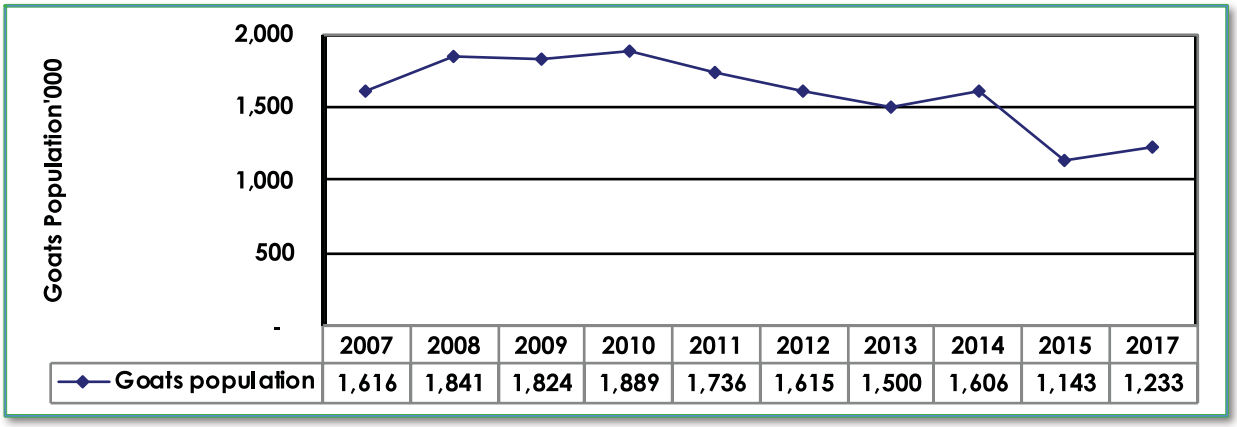
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Birth Rate	61.3	47.3	57.8	54.6	54.4	53.7	52.1	48.8	57.9	50.5
Mortality Rate	8.5	6.0	5.8	6.0	6.6	9.1	12.3	12.4	7.1	6.2
Off-take Rate	8.7	7.5	8.8	7.3	4.0	7.4	7.7	8.1	6.6	5.7

2.2.2 Goats Holdings (Farmers) and Population Percent

Goats holdings increased from 43,853 in 2015 to 58,596 in 2017 **(Table 2.2a)**. Likewise, the population of goats went up from 1,143,251 to 1,233,220 during the same period. However, goats' population dropped extremely from 1,605,642 in 2014 to 1,143,251 in 2015 but increased to 1,233,220 in 2017.

As shown in **Figure 2.2.2** below, goats' population has not dropped below 1.6 million in the 10 year period except in 2013, 2015 and 2017 where it dropped to 1,500,215, 1,143,251 and 1,233,220 respectively.

Figure 2.2.2: Goats Population Trend: 2007 – 2017



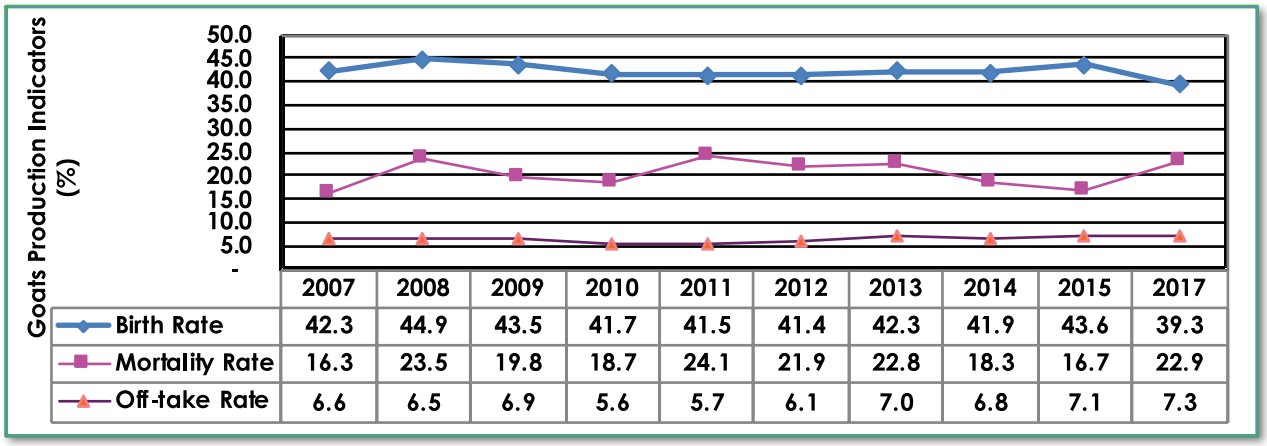
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Goats population	1,616	1,841	1,824	1,889	1,736	1,615	1,500	1,606	1,143	1,233

The birth rate of goats between 2007 and 2017 has varied between 40 percent and 45 percent except in 2017 where it dropped to 39.3 percent. The year 2008 recorded the highest birth rate of 44.9 percent.

The mortality rate has fluctuated between 15 and 25 percent over the ten year period, and recorded a lowest rate of 16.3 percent in 2007. The **figure 2.2.2A** below shows that mortality rate increased tremendously from 16.7 percent in 2015 to 22.9 percent in 2017 and this could be the reason for a moderate increase in goats' population.

The off-take rate remained almost constant because it has slightly increased from 7.1 to 7.3 percent between 2015 and 2017 agricultural seasons respectively. The off-take rate fluctuated between 5 and 10 percent since 2007.

Figure 2.2.2A: Traditional Sector: Goats Production Indicators Trends: 2007 – 2017

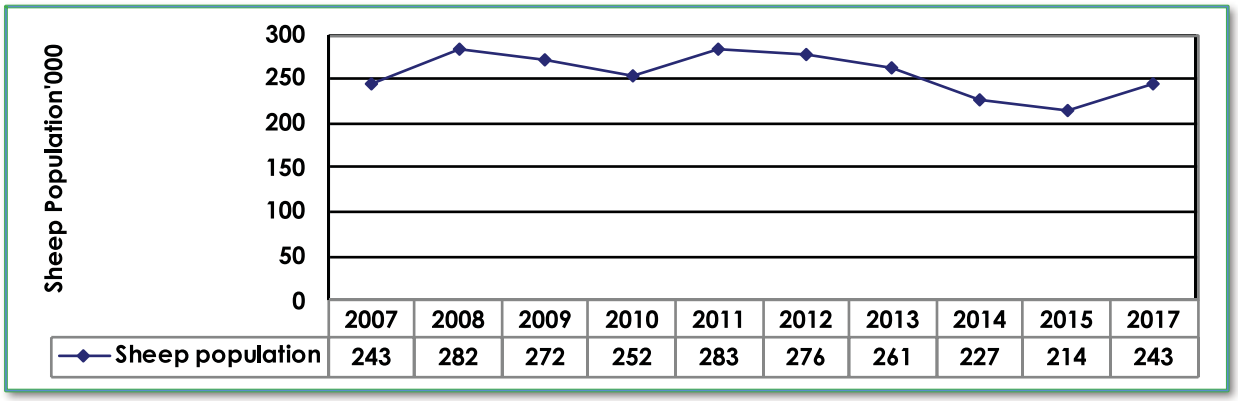


	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Birth Rate	42.3	44.9	43.5	41.7	41.5	41.4	42.3	41.9	43.6	39.3
Mortality Rate	16.3	23.5	19.8	18.7	24.1	21.9	22.8	18.3	16.7	22.9
Off-take Rate	6.6	6.5	6.9	5.6	5.7	6.1	7.0	6.8	7.1	7.3

2.2.3 Sheep Holdings and Population

Between the 2015 and 2017 agricultural seasons, the number of sheep holdings in the traditional sector increased from 12,362 to 13,154. The sheep population also increased from 214,234 to 242,600. Kweneng East district recorded the highest population of sheep in 2017 while South East district trailed behind all the districts **(Table 5.7)**.

Figure 2.2.3: Sheep Population Trend (000): 2007 – 2017



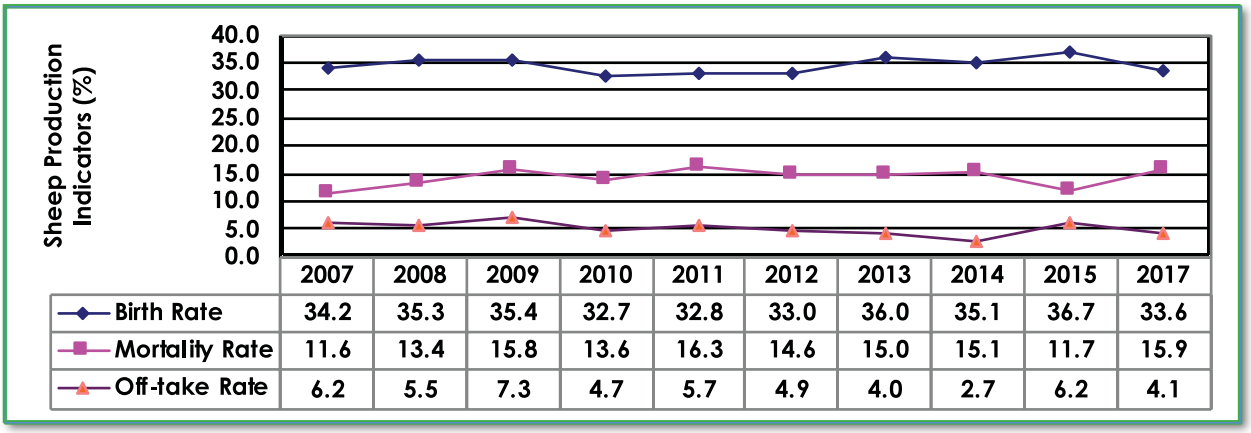
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Sheep population	243	282	272	252	283	276	261	227	214	243

Figure 2.2.3A below gives the trend of the sheep production indicators over the past ten years. The birth rate remained above 32.0 percent, reaching the highest mark of 36.7 percent in 2015 before dropping to 33.6 percent in 2017.

The mortality rate was highest in 2011 at 16.3 percent and lowest in 2007 at 11.6 percent. 2017 survey year recorded an increased mortality rate of 15.9 percent.

Off-take rate oscillated between 4.0 and 8.0 percent except in 2014 where it dropped to 2.7 percent.

Figure 2.2.3A: Traditional Sector: Sheep Production Indicators Trends: 2007 – 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Birth Rate	34.2	35.3	35.4	32.7	32.8	33.0	36.0	35.1	36.7	33.6
Mortality Rate	11.6	13.4	15.8	13.6	16.3	14.6	15.0	15.1	11.7	15.9
Off-take Rate	6.2	5.5	7.3	4.7	5.7	4.9	4.0	2.7	6.2	4.1

2.3 Crop Statistics

This section gives a summary of crop statistics for 2015 and 2017 cropping seasons. Crops covered include sorghum, maize, millet, beans/pulses, sunflower, groundnuts and others. The discussion will mainly focus on the four major crops namely sorghum, maize, millet and beans/pulses.

2.3.1 Total Holdings, Total Area Planted and Harvested

Table 2.3.1 below presents total land holdings and land area, total crop holdings and area planted, total holdings harvested and total area harvested in 2015 and 2017 agricultural seasons.

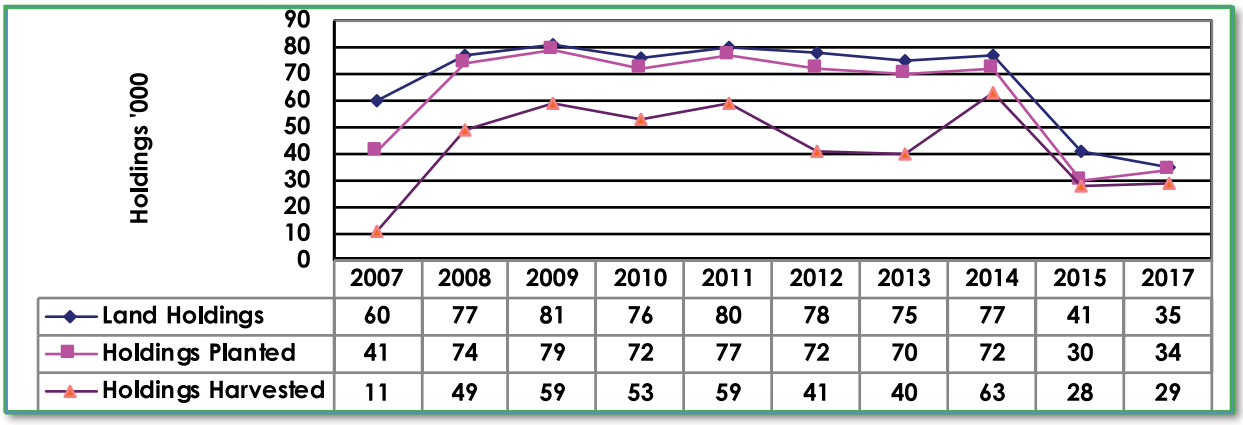
Table 2.3.1: Total Holdings, Area Planted & Harvested from 2015 - 2017

	TRADITIONAL SECTOR	
INDICATORS	2015	2017
Land Holdings	41,043	35,446
Holdings Planted	30,150	33,546
Total Land Area (ha)	204,965	135,592
Total Area Planted (ha)	123,251	126,850
Total Area Harvested (ha)	32,641	92,942
Fallow Land Area	81,714	8,742
% Land Area not Planted	39.9	6.4

In 2017 annual agricultural survey, the number of holders with land for planting showed a decrease from 41,043 in 2015 to 35,446 in 2017. However, area planted increased from 123,251 hectares in 2015 to 126,850 hectares in 2017. Furthermore, there was an increase in crop production indicators which was attributed to the good rainfall recorded during the 2016/17 cropping season.

A graphical presentation of land holdings, holdings planted and holdings harvested trend from 2007 to 2017 for the traditional sector is given as **Figure 2.3.1A** while land area, area planted and harvested trend is presented in **Figure 2.3.1B**.

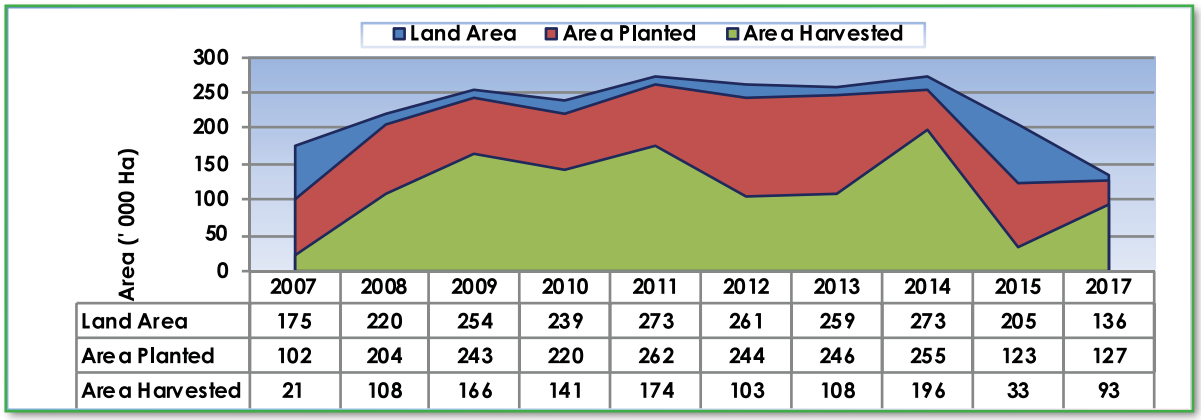
Figure 2.3.1A: Traditional Sector: Land Holdings, Holdings Planted and Harvested Trends: 2007 - 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Land Holdings	60	77	81	76	80	78	75	77	41	35
Holdings Planted	41	74	79	72	77	72	70	72	30	34
Holdings Harvested	11	49	59	53	59	41	40	63	28	29

Figure 2.3.1B below presents Land area, area planted and area harvested. The trends fluctuated with sharp decreases and slight increases between years. Compared to the 2015 agricultural season, 2017 experienced an increase in holdings planted, total area planted and total area harvested.

Figure 2.3.1B: Traditional Sector: Land Area, Area Planted & Harvested Trends: 2007 - 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Land Area	175	220	254	239	273	261	259	273	205	136
Area Planted	102	204	243	220	262	244	246	255	123	127
Area Harvested	21	108	166	141	174	103	108	196	33	93

2.3.2 Crops Planted and Harvested

Maize, sorghum, millet and beans/pulses are the major crops in terms of area planted **(Table 2.3.2)**. Maize has remained the predominant crop in the traditional sector, with the total area planted of 61,684 ha in 2017 and 61,803 ha in 2015. Pulses/ beans are the second predominant crop with the total area of 22,573 ha and 27,223 ha in 2015 and 2017 respectively.

Crop yields during the period under review increased substantially for major crops. The traditional sector experienced an increase in the sorghum yields per hectare planted from 83kg/ha to 251kg/ha between 2015 and 2017 cropping seasons. The yield for maize also increased from 23kg/ha to 225kg/ha in the same period. Pulses also realized an increase in yield from 35kg/ha to 86kg/ha during the review period. In general, the productivity of the hectare planted has increased for all the crops between 2015 and 2017 cropping seasons. This was as a result of good rains experienced during 2016/17 cropping season.

Table 2.3.2: Area Planted, Harvested, Production and Yields; 2015 and 2017

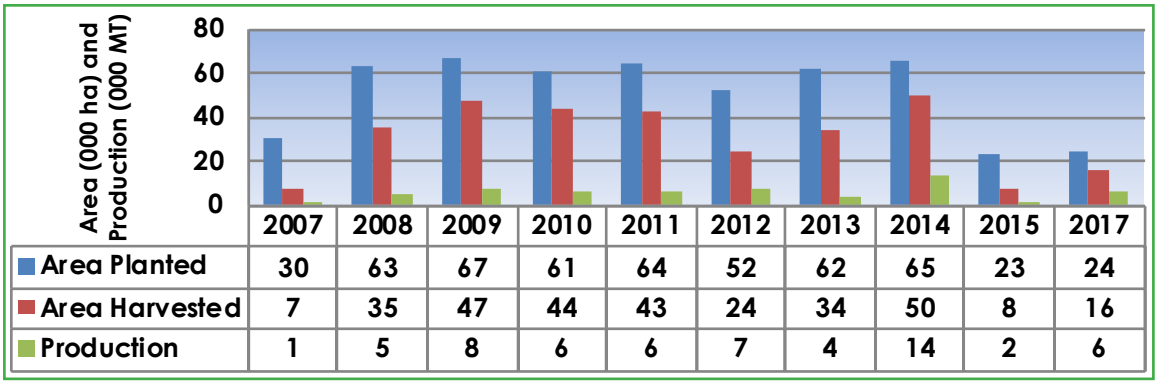
		TRADITIONAL SECTOR	
	INDICATORS	**2015**	**2017**
Sorghum	Total Sorghum Holdings	18,226	19,916
	Total Area Planted(ha)	23,223	23,759
	Area Harvested (ha)	7,925	16,480
	Production (Metric Tons)	1,927	5,973
	Yield Per hectare Planted	**83**	**251**
	Yield Per Hectare Harvested	**243**	**362**
Maize	Total Maize Holdings	31,154	35,041
	Total Area Planted(ha)	61,803	61,684
	Area Harvested (ha)	13,318	50,941
	Production (Metric Tons)	1,417	13,867
	Yield Per hectare Planted	**23**	**225**
	Yield Per Hectare Harvested	**106**	**272**
Millet	Total Millet Holdings	6,565	6,260
	Total Area Planted(ha)	4,981	3,133
	Area Harvested (ha)	2,750	2,543
	Production (Metric Tons)	513	1,100
	Yield Per hectare Planted	**103**	**351**
	Yield Per Hectare Harvested	**187**	**433**
Pulses/Beans	Total Beans/Pulses Holdings	36,595	35,863
	Total Area Planted(ha)	22,573	27,223
	Area Harvested (ha)	5,639	15,573
	Production (Metric Tons)	796	2,343
	Yield Per hectare Planted	**35**	**86**
	Yield Per Hectare Harvested	**141**	**150**

2.3.2.1 Sorghum

The total number of holders who planted sorghum increased by 9.3 percent from 18,226 in 2015 to 19,916 in 2017 **(Table 2.3.2).** The total area planted under sorghum also went up by 2.3 percent from 23,223 hectares to 23,759 hectares. Likewise, area harvested increased from 7,925 hectares to 16,480 hectares. Therefore, total sorghum production increased considerably to 5,973 metric tons in 2017 from 1,927 metric tons in 2015.

Yield per hectare planted also increased from 83kg/ha in 2015 to 251kg/ha in 2017. **Figure 2.3.2.1** below shows area planted, area harvested and production trends for sorghum in the traditional sector over a period of ten years, starting in 2007.

Figure 2.3.2.1: Traditional Sector: Area planted, Area Harvested & Production Trends – Sorghum: 2007 – 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Area Planted	30	63	67	61	64	52	62	65	23	24
Area Harvested	7	35	47	44	43	24	34	50	8	16
Production	1	5	8	6	6	7	4	14	2	6

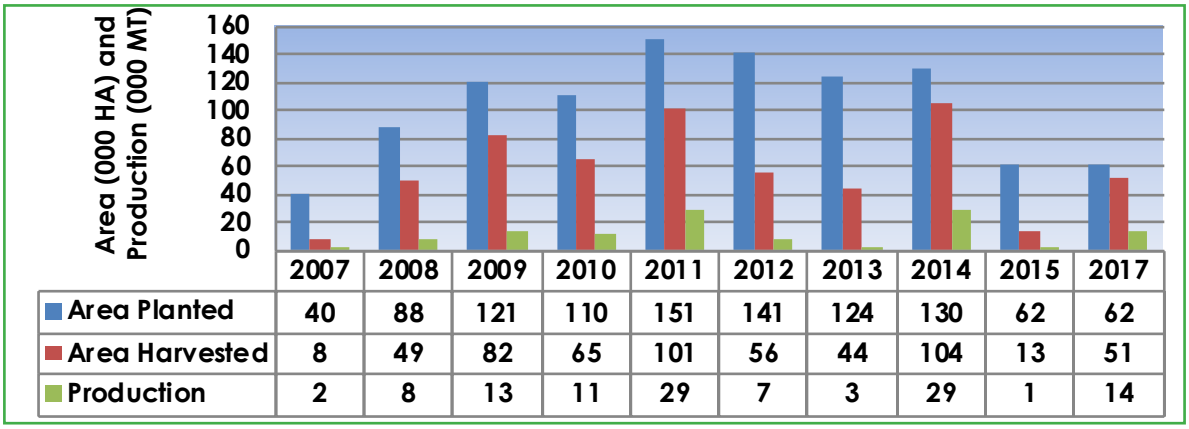
2.3.2.2 Maize

The number of holders who planted maize increased from 31,154 in 2015 to 35,041 in 2017 **(Table 2.3.2).** During the same period, area planted decreased insignificantly from 61,803 to 61,684 hectares. More holders therefore planted maize as compared to sorghum, and likewise there was more area planted under maize than sorghum between 2015 and 2017 agricultural seasons. Even though maize is more susceptible to drought conditions, holders prefer maize because it is not vulnerable to Quelea birds. The other reason farmers prefer maize over sorghum is that maize can be harvested as green mealies for home consumption and/or sales.

Area harvested also increased from 13,318 hectares to 50,941 hectares, resulting in a substantial increase in production from 1,417 metric tons in 2015 to 13,867 metric tons in 2017 as shown in **Table 2.3.2.** The notable increase in production is ascribed to good rains received in 2016/17 cropping seasons.

The **figure 2.3.2.2** below depicts area planted, area harvested and production for maize from year to year. The production trends between 2007 and 2017 agricultural seasons are clearly illustrated.

Figure 2.3.2.2: Traditional Sector: Area Planted, Area Harvested and Total Production Trends - Maize: 2007 – 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Area Planted	40	88	121	110	151	141	124	130	62	62
Area Harvested	8	49	82	65	101	56	44	104	13	51
Production	2	8	13	11	29	7	3	29	1	14

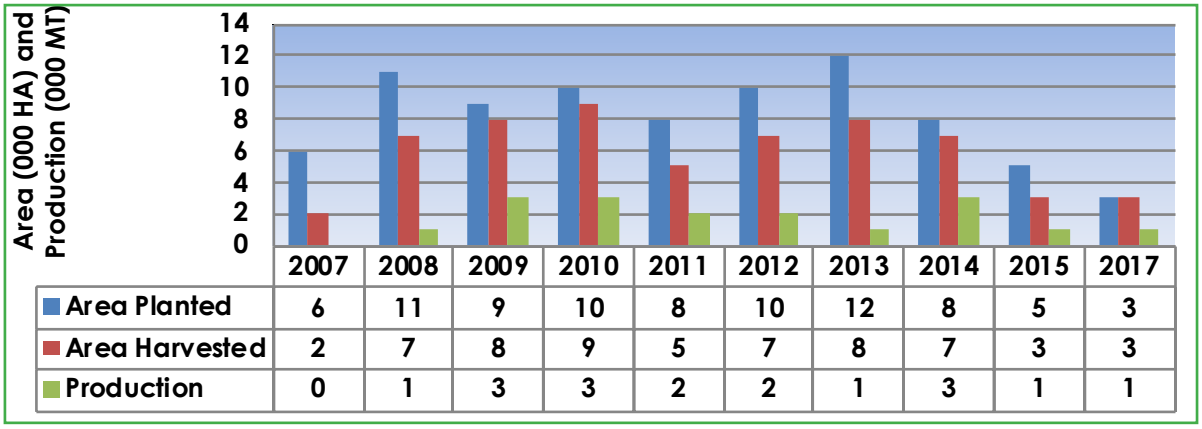
2.3.2.3 Millet

The total number of holders who planted millet decreased from 6,565 in 2015 to 6,260 in 2017 **(Table 2.3.2)**. The area planted also decreased from 4,981 hectares in 2015 to 3,133 hectares in 2017 and area harvested also decreased from 2,750 hectares in 2015 to 2,543 hectares in 2017.

Despite a decrease in the area planted from 4,981 hectares in 2015 to 3,133 hectares in 2017, total production of millet increased by 114.4 percent from 513 to 1,100 metric tons. The yield per hectare planted also increased from 103kg/ha in 2015 to 351kg/ha in 2017 **(Table 2.3.2)**. Comparatively in terms of yield in the traditional sector, millet is doing better than sorghum and maize.

The **figure 2.3.2.3** below provides an illustration of area planted, area harvested and total production for millet from 2007 to 2017 agricultural season.

Figure 2.3.2.3: Traditional Sector-Millet: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) from 2007 to 2017



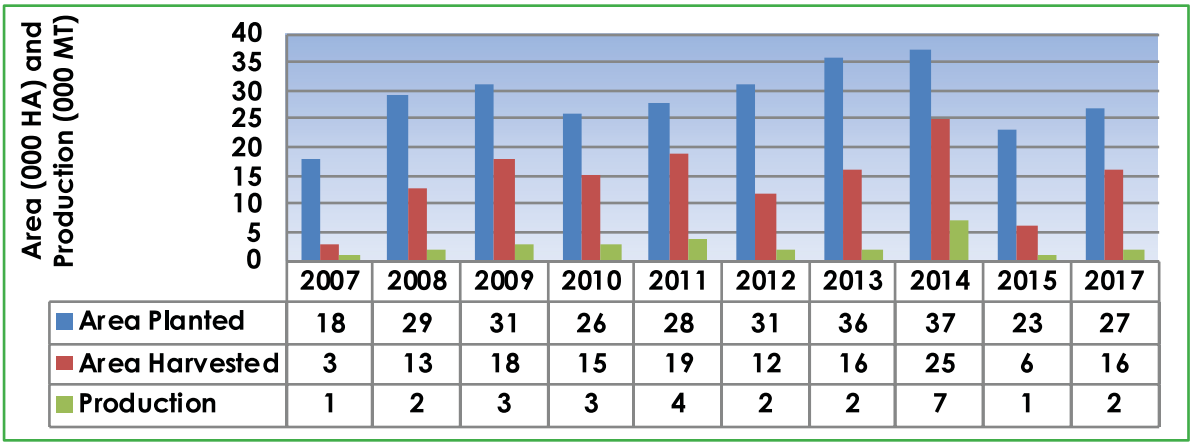
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Area Planted	6	11	9	10	8	10	12	8	5	3
Area Harvested	2	7	8	9	5	7	8	7	3	3
Production	0	1	3	3	2	2	1	3	1	1

2.3.2.4 Beans/Pulses

The number of holders who planted beans/pulses decreased by 2.0 percent from 36,595 in 2015 to 35,863 in 2017. Area planted went up by 20.6 percent while area harvested also went up by 176.2 percent during the same period (Table 2.3.2). Pulses production tripled from 796 metric tons in 2015 to 2,343 metric tons in 2017. The yield per hectare planted increased from 35kg/ha in 2015 to 86kg/ha in 2017.

Figure 2.3.2.4 shows area planted, area harvested and production for pulses on an annual basis from 2007 to 2017 agricultural season.

Figure 2.3.2.4: Traditional Sector-Pulses: Area Planted, Area Harvested (HA), and Total Production (Metric Tonnes) Trends from 2007 to 2017



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2017
Area Planted	18	29	31	26	28	31	36	37	23	27
Area Harvested	3	13	18	15	19	12	16	25	6	16
Production	1	2	3	3	4	2	2	7	1	2

TIME SERIES DATA TABLES

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

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	1,015	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
2007	1,788	1,640	253	306	30	858	11	-
2008	2,220	1,879	303	366	37	1,170	10	2
2009	2,413	1,867	293	360	42	1,739	10	-
2010	2,635	1,938	279	339	41	1,761	3	2
2011	2,554	1,770	296	351	40	1,499	5	-
2012	2,247	1,650	294	290	36	1,130	24	1
2013	2,084	1,533	274	310	37	1,081	3	-
2014	1,597	1,606	227	227	27	1,017	11	-
2015	1,744	1,205	242	178	32	760	4	-
2017	1,153	1,233	243	145	20	715	2	-

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only

TABLE 1.2: CATTLE PRODUCTION INDICATOR TRENDS: BIRTHS, DEATHS AND OFFTAKE RATES (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	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	51.1	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	55.9	45.8	5.4	4.8	6.8	15.0
2003	66.6	49.1	16.4	4.7	12.2	15.4
2004	54.4	49.4	12.7	4.8	8.1	12.3
2006	56.9	46.5	9.8	4.3	7.7	10.7
2007	61.3	41.4	8.5	4.5	8.7	18.2
2008	47.3	42.3	6.0	4.2	7.5	12.9
2009	57.8	44.2	5.8	3.4	8.8	10.9
2010	54.6	40.9	6.0	3.2	7.3	12.5
2011	54.4	38.9	6.6	1.6	6.0	13.5
2012	53.7	48.6	9.9	3.3	6.9	11.9
2013	52.1	40.0	12.9	8.0	7.7	10.0
2014	48.8	-	12.4	-	8.1	-
2015	58.0	52.0	7.0	3.0	7.0	12.0
2017	50.5	-	6.2	-	5.7	-

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

TABLE 1.3: GOATS PRODUCTION INDICATOR TRENDS: BIRTHS, DEATHS AND OFFTAKE RATES (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	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	48.2	37.9	21.9	20.7	7.2	9.7
2006	42.5	42.6	22.1	22.3	7.5	12.1
2007	42.3	36.6	16.3	16.4	6.6	6.8
2008	44.9	39.9	23.5	23.1	6.5	10.4
2009	43.5	37.6	19.8	13.2	6.9	9.5
2010	41.7	36.7	18.7	15.0	5.6	9.8
2011	41.5	39.5	24.1	21.1	10.9	5.8
2012	41.4	39.9	21.8	23.5	6.0	8.7
2013	42.3	40.0	22.8	25.0	7.0	10.0
2014	41.9	-	18.3	-	6.8	-
2015	44.0	39.0	17.0	16.0	7.0	10.0
2017	39.3	-	22.9	-	7.3	-

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

TABLE 1.4: SHEEP PRODUCTION INDICATOR TRENDS: BIRTHS, DEATHS AND OFFTAKE RATES (%)

YEAR	BIRTH RATES		DEATH RATES		OFF-TAKE RATES	
	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	-	14.9	-	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	39.7	30.7	19.6	15.5	6.9	13.3
2006	32.9	35.1	17.6	15.2	5.9	12.8
2007	34.2	32.0	11.6	36.2	6.6	6.8
2008	35.3	30.6	13.4	14.6	5.5	7.5
2009	35.4	31.9	15.8	12.5	7.3	5.8
2010	32.7	31.8	13.6	6.5	4.7	8.6
2011	32.8	33.4	16.3	17.9	5.7	10.0
2012	33.0	35.0	14.5	16.2	4.6	10.7
2013	36.0	35.0	15.0	14.0	4.4	9.0
2014	35.1	-	15.1	-	2.7	-
2015	37.0	34.0	12.0	12.0	6.0	9.0
2017	33.6	-	15.9	-	4.1	-

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

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

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	67	50	13	26	5	4
1980	143	75	17	23	5	2
1981	136	81	20	26	1	3
1982	91	52	16	20	1	2
1983	125	57	16	21	-	1
1984	108	44	17	16	-	2
1985	119	48	15	16	3	1
1986	153	42	17	16	1	1
1987	195	43	14	15	1	2
1988	246	51	13	17	1	1
1989	237	76	20	28	1	1
1990	181	69	12	19	1	1
1993	138	84	15	27	2	1
1995	164	85	11	26	4	1
1996	191	134	11	35	-	2
1997	154	117	11	77	1	5
1998	65	88	9	32	-	11
1999	114	123	8	38	-	3
2000	106	123	5	35	1	4
2001	23	48	3	15	1	1
2002	66	95	3	30	-	2
2003	25	38	3	11	-	-
2004	48	63	7	15	-	-
2006	58	78	7	23	-	1
2007	30	40	6	18	1	3
2008	63	88	11	29	1	3
2009	67	121	9	31	1	3
2010	61	110	10	26	1	4
2011	70	151	13	29	14	2
2012	52	141	10	31	1	2
2013	62	124	12	36	1	2
2014	65	130	8	37	1	2
2015	23	62	5	23	-	2
2017	24	62	3	27	-	1

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

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

YEAR	SORGHUM	MAIZE	MILLET	PULSES	SUNFLOWER	GROUNDNUTS
1979	41	19	8	14	4	2
1980	126	41	14	12	5	1
1981	118	54	13	15	1	2
1982	36	12	3	3	1	1
1983	34	16	6	3	-	-
1984	46	1	8	3	-	-
1985	78	7	10	3	-	1
1986	90	8	10	5	-	-
1987	103	3	5	2	-	-
1988	219	30	9	10	-	-
1989	184	45	11	16	-	1
1990	132	34	9	12	-	1
1993	67	22	11	9	1	1
1995	104	18	7	10	3	-
1996	164	100	9	25	-	1
1997	65	78	8	34	1	4
1998	26	24	5	13	-	9
1999	45	34	5	11	-	1
2000	53	78	3	22	1	2
2001	13	25	2	8	1	1
2002	31	35	-	11	-	-
2003	5	8	1	3	-	-
2004	39	43	6	8	-	-
2006	46	60	6	16	0	1
2007	7	8	2	3	0	0
2008	35	49	7	13	0	1
2009	47	82	8	18	1	2
2010	44	65	9	15	0	3
2011	49	101	11	20	14	1
2012	24	56	7	12	0	1
2013	34	44	8	16	-	1
2014	50	104	7	25	1	1
2015	8	13	3	6	-	1
2017	17	51	3	16	-	1

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

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
2007	11,774	2,158	532	805	2,558	76
2008	23,632	8,969	1,636	2,305	8,140	161
2009	29,379	19,247	2,757	4,317	1,765	1,538
2010	31,326	16,575	3,368	3,617	3,843	1,828
2011	32,591	29,235	2,511	4,700	15,837	833
2012	24,021	7,677	1,959	2,285	6,000	200
2013	10,231	3,844	1,391	3,655	2,021	112
2014	14,310	28,550	3,398	6,826	361	553
2015	35,508	3,792	555	7,187	1,388	151
2017	5,973	13,867	1,100	2,343	78	148

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

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
2007	42	45	61	34	7	25
2008	82	95	132	69	158	49
2009	118	108	267	99	191	447
2010	101	96	301	111	180	429
2011	93	193	195	133	437	334
2012	144	53	153	63	165	91
2013	71	22	109	7	169	71
2014	220	220	400	182	263	337
2015	83	23	103	35	209	71
2017	251	225	352	86	217	100

Figures for 1991 -1992, 1994 not available, 2001, 2014 and 2017 are traditional sector only.

2017 ANNUAL AGRICULTURAL SURVEY SUMMARY TABLES

TABLE 2.1: SUMMARY OF TRADITIONAL SECTORS LIVESTOCK STATISTICS

INDICATORS		2014 TRADITIONAL	2015 TRADITIONAL	2017 TRADITIONAL
CATTLE:-	TOTAL HOLDINGS	65,853	37,753	34,727
	TOTAL CATTLE	1,596,605	1,360,467	1,153,393
	TOTAL COWS	710,704	599,420	514,284
	TOTAL BIRTHS	347,128	347,297	259,652
	TOTAL DEATHS	197,765	97,099	71,148
	TOTAL SALES	122,426	81,716	57,842
	TOTAL HOME SLAUGHTER	24,745	20,427	19,805
	TOTAL PURCHASES	17,725	12,263	11,644
	OFFTAKE	129,446	89,879	66,003
	OFFTAKE RATE	**8.1**	**6.6**	**5.7**
	BIRTH RATE	**48.8**	**57.9**	**50.5**
	DEATH RATE	**12.4**	**7.1**	**6.2**
GOATS:-	TOTAL HOLDINGS	76,913	43,853	58,596
	TOTAL GOATS	1,605,642	1,143,251	1,233,220
	TOTAL BIRTHS	672,844	498,855	485,031
	TOTAL DEATHS	293,144	191,487	282,066
	TOTAL SALES	71,656	53,185	46,196
	TOTAL HOME SLAUGHTER	56,441	44,364	49,888
	TOTAL PURCHASES	18,452	16,598	5,518
	OFFTAKE	109,645	80,951	90,566
	OFFTAKE RATE	**6.8**	**7.1**	**7.3**
	BIRTH RATE	**41.9**	**43.6**	**39.3**
	DEATH RATE	**18.3**	**16.7**	**22.9**
SHEEP:-	TOTAL HOLDINGS	18,690	12,362	13,154
	TOTAL SHEEP	227,247	214,234	242,600
	TOTAL BIRTHS	79,759	78,540	81,496
	TOTAL DEATHS	34,223	24,990	38,484
	TOTAL SALES	8,369	10,152	8,487
	TOTAL HOME SLAUGHTER	7,405	7,230	7,404
	TOTAL PURCHASES	9,663	4,007	6,022
	OFFTAKE	6,111	13,375	9,869
	OFFTAKE RATE	**2.7**	**6.2**	**4.1**
	BIRTH RATE	**35.1**	**36.7**	**33.6**
	DEATH RATE	**15.1**	**11.7**	**15.9**
OTHER LIVESTOCK:-	TOTAL DONKEYS/MULES HOLDINGS	39,470	27,679	25,656
	TOTAL DONKEYS/MULES	227,200	174,392	144,773
	TOTAL HORSE HOLDINGS	7,116	6,893	5,168
	TOTAL HORSES	26,827	26,608	20,083
	TOTAL PIG HOLDINGS	1,742	433	250
	TOTAL PIGS	11,104	3,286	1,541
	TOTAL OSTRICH HOLDINGS	-	-	-
	TOTAL OSTRICHES	-	-	-
	TOTAL CHICKEN HOLDINGS	71,027	37,305	43,276
	TOTAL CHICKENS	1,017,444	569,935	714,626

TABLE 2.2: SUMMARY OF TRADITIONAL SECTORS CROP STATISTICS

	2014	2015	2017
INDICATORS	**TRADITIONAL**	**TRADITIONAL**	**TRADITIONAL**
LAND HOLDINGS:- TOTAL HOLDINGS WITH LAND	76,562	41,043	35,446
TOTAL LAND AREA (HA)	272,994	204,965	135,596
TOTAL CROP HOLDINGS	72,322	30,150	33,546
TOTAL AREA PLANTED (HA)	255,462	123,251	126,850
TOTAL AREA HARVESTED (HA)	196,399	32,641	92,942
SORGHUM:- TOTAL HOLDINGS	42,466	18,226	19,916
TOTAL AREA PLANTED (HA)	65,053	23,223	23,759
TOTAL AREA HARVESTED (HA)	50,198	7,925	16,480
TOTAL PRODUCTION (METRIC TONS)	14,310	1,927	5,973
AVERAGE YIELD PER HECTARE PLANTED (KG)	**220**	**83**	**251**
AVERAGE YIELD PER HECTARE HARVESTED (KG)	**285**	**243**	**362**
MAIZE:- TOTAL HOLDINGS	68,142	31,154	35,041
TOTAL AREA PLANTED (HA)	130,042	61,803	61,684
TOTAL AREA HARVESTED (HA)	104,197	13,318	50,941
TOTAL PRODUCTION (METRIC TONS)	28,550	1,417	13,867
YIELD PER HECTARE PLANTED (KG)	**220**	**23**	**225**
YIELD PER HECTARE HARVESTED (KG)	**274**	**106**	**272**
MILLET:- TOTAL HOLDINGS	16,170	6,565	6,260
TOTAL AREA PLANTED (HA)	8,490	4,981	3,133
TOTAL AREA HARVESTED (HA)	6,850	2,750	2,543
TOTAL PRODUCTION (METRIC TONS)	3,398	513	1,100
YIELD PER HECTARE PLANTED (KG)	**400**	**103**	**351**
YIELD PER HECTARE HARVESTED (KG)	**496**	**187**	**433**
BEANS/PULSES:- TOTAL HOLDINGS	64,876	36,595	35,863
TOTAL AREA PLANTED (HA)	37,413	22,573	27,223
TOTAL AREA HARVESTED (HA)	25,185	5,639	15,573
TOTAL PRODUCTION (METRIC TONS)	6,826	796	2,343
YIELD PER HECTARE PLANTED (KG)	**182**	**35**	**86**
YIELD PER HECTARE HARVESTED (KG)	**271**	**141**	**150**
GROUNDNUTS:- TOTAL HOLDINGS	10,761	7,089	4,099
TOTAL AREA PLANTED (HA)	1,642	2,111	1,482
TOTAL AREA HARVESTED (HA)	1,239	631	898
TOTAL PRODUCTION (METRIC TONS)	553	150	148
YIELD PER HECTARE PLANTED (KG)	**337**	**71**	**100**
YIELD PER HECTARE HARVESTED (KG)	**446**	**238**	**165**
SUNFLOWER:- TOTAL HOLDINGS	2,158	1,428	828
TOTAL AREA PLANTED (HA)	1,372	328	359
TOTAL AREA HARVESTED (HA)	1,272	235	295
TOTAL PRODUCTION (METRIC TONS)	361	68	78
YIELD PER HECTARE PLANTED (KG)	**263**	**207**	**217**
YIELD PER HECTARE HARVESTED (KG)	**284**	**289**	**264**

TABLE 2.3:TRADITIONAL: LAND, CROP, CATTLE, GOATS AND SHEEP HOLDINGS BY DISTRICT

District	Total Holdings	Holdings with Land	Crop Holdings	Cattle Holdings	Goat Holdings	Sheep Holdings
Ngwaketse	5,452	3,499	3,449	3,594	5,452	2,308
Barolong	5,513	3,132	3,058	2,570	5,513	1,228
Ngwaketse West	398	287	254	256	398	156
South East	1,123	814	783	447	1,123	183
Kweneng East	8,910	6,600	6,365	4,287	8,910	2,539
Kweneng West	2,873	1,692	1,660	1,848	2,873	648
Kgatleng	2,475	1,188	1,117	1,853	2,475	497
Central Serowe/ Palapye	6,467	2,904	2,866	5,233	6,467	1,846
Central Mahalapye	3,901	2,435	2,347	2,094	3,901	692
Central Bobonong	1,845	1,114	1,093	1,310	1,845	519
Central Boteti	2,173	925	583	1,630.3	1,762	399
Central Tutume	3,309	2,179	2,051	1,734	3,309	645
North East	6,159	4,930	4,558	2,916	6,159	179
Ngamiland East	2,163	993	956	1,372	2,163	342
Ngamiland West	3,627	1,888	1,747	1,371	3,627	-
Chobe	381	295	289	77	381	-
Ghanzi	1,419	249	173	1,002	733	163
Kgalagadi South	1,275	101	44	625	1,043	662
Kgalagadi North	795	221	155	509	461	146
TOTAL TRADITIONAL	**60,258**	**35,446**	**33,546**	**34,727**	**58,596**	**13,154**

HOLDERS AND THEIR CHARACTERISTICS: TRADITIONAL SECTOR:

TABLE 3.1: NUMBER OF HOLDERS BY GENDER AND DISTRICT

District	Male		Female		Total Number of Holders
	Number	Percentage	Number	Percentage	
Ngwaketse	3,708	9.8	1,744	7.8	5,452
Barolong	3,075	8.1	2,438	10.8	5,513
Ngwaketse West	317	0.8	81	0.4	398
South East	796	2.1	328	1.5	1,123
Kweneng East	5,115	13.5	3,795	16.9	8,910
Kweneng West	1,849	4.9	1,024	4.6	2,873
Kgatleng	1,952	5.2	524	2.3	2,475
Central Serowe/ Palapye	5,087	13.5	1,380	6.1	6,467
Central Mahalapye	2,504	6.6	1,396	6.2	3,901
Central Bobonong	1,137	3.0	708	3.1	1,845
Central Boteti	1,562	4.1	611	2.7	2,173
Central Tutume	2,148	5.7	1,161	5.2	3,309
North East	2,707	7.2	3,452	15.3	6,159
Ngamiland East	1,378	3.7	785	3.5	2,163
Ngamiland West	1,708	4.5	1,920	8.5	3,627
Chobe	238	0.6	143	0.6	381
Ghanzi	1,050	2.8	369	1.6	1,419
Kgalagadi South	852	2.3	422	1.9	1,275
Kgalagadi North	581	1.5	214	1.0	795
TOTAL TRADITIONAL	**37,764**	**100.0**	**22,494**	**100.0**	**60,258**

TABLE 3.2: NUMBER OF HOLDERS BY MARITAL STATUS AND DISTRICT

District	Never Married	Married	Living Together	Separated	Divorced	Widowed	Total Holders
Ngwaketse	918	2,673	714	10	86	1,050	5,452
Barolong	1,203	2,167	680	22	120	1,320	5,513
Ngwaketse West	157	162	46	-	-	34	398
South East	211	536	168	1	-	207	1,123
Kweneng East	1,298	4,187	1,572	12	51	1,790	8,910
Kweneng West	574	1,230	577	15	26	451	2,873
Kgatleng	383	1,446	141	-	55	451	2,475
Central Serowe/ Palapye	643	3,638	651	42	424	1,068	6,467
Central Mahalapye	1,058	1,205	827	6	60	745	3,901
Central Bobonong	317	804	314	24	6	380	1,845
Central Boteti	459	1,093	233	12	86	289	2,173
Central Tutume	387	1,343	679	30	109	760	3,309
North East	1,151	2,131	511	121	178	2,066	6,159
Ngamiland East	671	690	418	6	28	351	2,163
Ngamiland West	879	811	1,546	73	43	276	3,627
Chobe	64	53	182	1	9	72	381
Ghanzi	384	308	589	13	37	87	1,419
Kgalagadi South	354	441	303	7	25	145	1,275
Kgalagadi North	217	204	316	5	17	36	795
TOTAL TRADITIONAL	**11,329**	**25,123**	**10,469**	**401**	**1,358**	**11,578**	**60,258**

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

District	Never Married	Married	Living Together	Separated	Divorced	Widowed	Total Holders
Ngwaketse	470	2,530	460	10	26	213	3,708
Barolong	276	1,986	401	22	61	328	3,075
Ngwaketse West	112	160	41	-	-	4	317
South East	111	532	129	-	-	24	796
Kweneng East	582	3,563	687	-	40	243	5,115
Kweneng West	319	1,112	321	15	26	56	1,849
Kgatleng	252	1,406	83	-	51	159	1,952
Central Serowe/ Palapye	185	3,588	596	42	393	282	5,087
Central Mahalapye	558	1,149	578	-	47	172	2,504
Central Bobonong	115	749	207	24	-	42	1,137
Central Boteti	260	1,017	174	2	44	66	1,562
Central Tutume	136	1,317	432	28	93	143	2,148
North East	236	1,845	255	29	31	311	2,707
Ngamiland East	333	643	259	6	24	114	1,378
Ngamiland West	171	655	756	62	22	42	1,708
Chobe	24	52	124	-	-	38	238
Ghanzi	228	277	489	7	20	30	1,050
Kgalagadi South	156	404	235	7	12	39	852
Kgalagadi North	127	180	253	5	8	7	581
TOTAL TRADITIONAL	**4,651**	**23,163**	**6,480**	**258**	**899**	**2,313**	**37,764**

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

District	Never Married	Married	Living together	Separated	Divorced	Widowed	Total holders
Ngwaketse	449	143	254	-	60	838	1,744
Barolong	927	181	279	-	59	992	2,438
Ngwaketse West	45	2	5	-	-	29	81
South East	100	5	39	1	-	183	328
Kweneng East	716	624	886	12	11	1,547	3,795
Kweneng West	255	119	256	-	-	395	1,024
Kgatleng	131	39	59	-	4	291	524
Central Serowe/ Palapye	458	51	55	-	31	786	1,380
Central Mahalapye	500	56	249	6	13	573	1,396
Central Bobonong	202	55	107	-	6	338	708
Central Boteti	199	76	59	11	42	224	611
Central Tutume	252	26	247	2	17	617	1,161
North East	915	287	256	92	147	1,755	3,452
Ngamiland East	338	48	159	-	3	238	785
Ngamiland West	708	156	790	11	20	234	1,920
Chobe	41	1	58	1	9	34	143
Ghanzi	157	31	100	7	17	57	369
Kgalagadi South	199	37	68	-	13	106	422
Kgalagadi North	90	24	63	-	8	29	214
TOTAL TRADITIONAL	**6,678**	**1,960**	**3,989**	**142**	**459**	**9,266**	**22,494**

TABLE 3.5: NUMBER OF HOLDERS BY AGE GROUP AND DISTRICT

District	12-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-98	Unknown age	Total holders
Ngwaketse	-	-	41	34	191	229	324	432	674	629	855	2,037	6	5,452
Barolong	4	-	-	69	90	137	491	578	771	790	649	1,931	5	5,513
Ngwaketse West	-	-	-	14	23	5	58	67	42	21	52	90	25	398
South East	-	-	-	6	12	52	67	50	163	118	201	456	-	1,123
Kweneng East	-	-	17	73	309	624	424	1,060	1,199	1,717	890	2,558	40	8,910
Kweneng West	-	-	-	99	154	200	121	393	364	248	349	846	99	2,873
Kgatleng	-	-	-	-	-	119	298	245	126	405	362	865	55	2,475
Central Serowe/ Palapye	-	-	-	11	156	125	668	413	950	1,088	861	2,194	-	6,467
Central Mahalapye	-	-	-	71	84	161	168	352	505	395	615	1,550	-	3,901
Central Bobonong	-	-	-	6	43	101	173	178	231	258	274	577	5	1,845
Central Boteti	-	1	14	71	108	136	133	115	175	521	243	655	-	2,172
Central Tutume	-	10	5	71	181	212	247	256	326	464	575	962	-	3,309
North East	25	17	-	74	112	248	413	524	750	730	637	2,629	-	6,159
Ngamiland East	-	-	16	48	121	178	155	170	290	294	211	669	11	2,163
Ngamiland West	-	12	97	134	389	225	428	393	274	419	338	919	-	3,627
Chobe	-	-	17	26	26	51	6	75	41	28	30	79	1	381
Ghanzi	4	8	27	64	122	168	106	116	191	209	96	307	-	1,418
Kgalagadi South	-	6	22	55	70	157	125	111	85	235	118	291	-	1,275
Kgalagadi North	-	-	18	30	72	105	35	22	75	120	127	191	-	795
TOTAL TRADITIONAL	**33**	**54**	**275**	**956**	**2,261**	**3,234**	**4,441**	**5,552**	**7,230**	**8,688**	**7,483**	**19,804**	**248**	**60,258**

TABLE 3.6: NUMBER OF HOLDERS BY TYPE OF HOLDING OPERATION AND DISTRICT

District	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	Other	Total Holders
Ngwaketse	1,693	609	2,690	381	79	5,452
Barolong	3,803	412	1,216	82	-	5,513
Ngwaketse West	311	87	-	-	-	398
South East	286	52	571	172	43	1,123
Kweneng East	3,075	657	3,944	1,150	84	8,910
Kweneng West	1,472	691	487	223	-	2,873
Kgatleng	407	399	751	919	-	2,475
Central Serowe/ Palapye	2,888	626	1,102	1,838	12	6,467
Central Mahalapye	1,501	467	1,106	714	112	3,901
Central Bobonong	582	293	647	269	55	1,845
Central Boteti	1,728	108	288	49	-	2,173
Central Tutume	860	358	1,307	680	104	3,309
North East	3,211	287	2,543	107	11	6,159
Ngamiland East	1,086	128	844	82	24	2,163
Ngamiland West	2,334	35	1,116	142	-	3,627
Chobe	244	7	114	16	-	381
Ghanzi	1,103	54	215	46	-	1,419
Kgalagadi South	765	230	233	46	-	1,275
Kgalagadi North	553	79	114	46	3	795
TOTAL TRADITIONAL	**27,903**	**5,578**	**19,289**	**6,962**	**526**	**60,258**

TABLE 3.7: NUMBER OF HOLDINGS BY HOLDERS' STATUS AND DISTRICT

	YES		NO		
District	Number	Percentage	Number	Percentage	Total Holders
Ngwaketse	4,666	9.8	787	6.1	5,452
Barolong	4,305	9.1	1,208	9.4	5,513
Ngwaketse West	336	0.7	62	0.5	398
South East	879	1.9	245	1.9	1,123
Kweneng East	7,318	15.4	1,592	12.4	8,910
Kweneng West	2,301	4.9	572	4.5	2,873
Kgatleng	1,668	3.5	807	6.3	2,475
Central Serowe/ Palapye	5,148	10.9	1,319	10.3	6,467
Central Mahalapye	3,352	7.1	548	4.3	3,901
Central Bobonong	1,573	3.3	273	2.1	1,845
Central Boteti	1,808	3.8	365	2.8	2,173
Central Tutume	2,462	5.2	847	6.6	3,309
North East	3,994	8.4	2,165	16.9	6,159
Ngamiland East	1,815	3.8	348	2.7	2,163
Ngamiland West	3,057	6.4	570	4.5	3,627
Chobe	275	0.6	105	0.8	381
Ghanzi	1,040	2.2	378	3.0	1,419
Kgalagadi South	779	1.6	495	3.9	1,275
Kgalagadi North	664	1.4	131	1.0	795
TOTAL TRADITIONAL	**47,441**	**100.0**	**12,817**	**100.0**	**60,258**

TABLE 3.8: NUMBER OF HOLDINGS BY ACCESS TO WEATHER FORECAST INFORMATION AND UTILIZATION STATUS AND DISTRICT

	WHETHER THE HOLDER HAS ACCESS			WHETHER THE HOLDER USES INFORMATION		
District	Yes	No	Total Holders	Yes	No	Total Holders
Ngwaketse	4,328	1,124	5,452	4,150	178	4,328
Barolong	5,002	511	5,513	4,656	346	5,002
Ngwaketse West	315	83	398	262	52	315
South East	1,117	7	1,123	1,086	31	1,117
Kweneng East	6,252	2,658	8,910	4,387	1,865	6,252
Kweneng West	1,819	1,054	2,873	1,125	694	1,819
Kgatleng	2,467	9	2,475	2,401	66	2,467
Central Serowe/ Palapye	4,158	2,309	6,467	3,990	168	4,158
Central Mahalapye	3,425	475	3,901	3,091	335	3,425
Central Bobonong	1,378	467	1,845	1,206	173	1,378
Central Boteti	1,364	809	2,173	1,204	160	1,364
Central Tutume	2,727	582	3,309	2,626	102	2,727
North East	5,074	1,084	6,159	4,735	339	5,074
Ngamiland East	1,712	452	2,163	1,578	133	1,712
Ngamiland West	2,957	670	3,627	2,746	211	2,957
Chobe	297	83	381	294	3	297
Ghanzi	815	604	1,419	596	218	815
Kgalagadi South	792	482	1,275	648	144	792
Kgalagadi North	306	489	795	216	90	306
			-			
TOTAL TRADITIONAL	**46,307**	**13,952**	**60,258**	**41,000**	**5,307**	**46,307**

TABLE 3.9: NUMBER OF HOLDINGS BY AWARENESS OF CLIMATE CHANGE AND DISTRICT

District	Whether the holder is aware of the climate change		Total Holders
	Yes	No	
Ngwaketse	4,658	794	5,452
Barolong	4,409	1,104	5,513
Ngwaketse West	327	71	398
South East	1,112	12	1,123
Kweneng East	7,018	1,892	8,910
Kweneng West	2,431	443	2,873
Kgatleng	2,465	11	2,475
Central Serowe/ Palapye	6,082	385	6,467
Central Mahalapye	3,557	344	3,901
Central Bobonong	1,376	469	1,845
Central Boteti	1,817	357	2,173
Central Tutume	3,191	118	3,309
North East	5,773	386	6,159
Ngamiland East	2,017	146	2,163
Ngamiland West	3,464	164	3,627
Chobe	361	20	381
Ghanzi	986	432	1,419
Kgalagadi South	989	286	1,275
Kgalagadi North	271	524	795
TOTAL TRADITIONAL	**52,301**	**7,957**	**60,258**

TABLE 3.10: NUMBER OF HOLDINGS BY TYPE OF CLIMATE CHANGES NOTICED OVER YEARS AND DISTRICT

District	Shift in Seasons	Out Break of Diseases / Pests	Heavy Falls	Severe Drought	None
Ngwaketse	3,683	380	1,799	964	210
Barolong	2,977	432	1,522	803	74
Ngwaketse West	268	-	44	30	-
South East	260	85	565	285	-
Kweneng East	5,238	2,408	2,934	2,385	-
Kweneng West	905	133	441	1,038	-
Kgatleng	1,098	807	1,646	970	18
Central Serowe/ Palapye	4,725	-	631	1,783	-
Central Mahalapye	1,534	587	2,569	636	949
Central Bobonong	1,128	250	670	238	148
Central Boteti	1,107	37	27	907	32
Central Tutume	1,900	313	1,613	681	115
North East	4,442	741	2,311	1,577	80
Ngamiland East	1,504	511	606	631	50
Ngamiland West	2,290	353	288	508	35
Chobe	360	1	1	-	3
Ghanzi	294	61	61	782	6
Kgalagadi South	485	34	21	662	5
Kgalagadi North	188	20	3	74	2
TOTAL TRADITIONAL	**34,389**	**7,153**	**17,755**	**14,954**	**1,727**

TABLE 3.11: NUMBER OF HOLDINGS BY RELIABLE WATER SOURCE FOR LIVESTOCK WATERING AND DISTRICT

District/Region	Borehole	Well/Petse	Dam	River	Lecha (Pan)	Pond (Mogobe)	Aldep Tank	Total holders
Ngwaketse	1,973	91	1,929	1,257	9	22	15	5,295
Barolong	3,187	122	1,467	19	95	60	7	4,957
Ngwaketse West	369	9	-	-	-	-	14	393
South East	360	-	377	254	-	-	-	991
Kweneng East	2,824	676	2,292	2,582	-	82	-	8,454
Kweneng West	**2,656**	**-**	**64**	**-**	**-**	**-**	**-**	**2,721**
Kgatleng	1,859	-	200	220	87	33	-	2,399
Central Serowe/ Palapye	4,523	985	577	122	-	-	-	6,207
Central Mahalapye	1,786	335	384	852	-	7	-	3,364
Central Bobonong	494	572	57	707	-	-	-	1,830
Central Boteti	1,168.2	393.2	3.7	587.4	-	3.5	-	2,156
Central Tutume	1,075	664	406	661	78	84	-	2,969
North East	**320**	**35**	**3,736**	**949**	**-**	**33**	**19**	**5,092**
Ngamiland East	657	150	12	1,234	17	-	-	2,070
Ngamiland West	213	44	-	2,437	6	-	-	2,700
Chobe	159	11	13	41	-	-	-	225
Ghanzi	1,410	3	-	3	-	-	3	1,419
Kgalagadi South	1,266	82	-	-	2	-	-	1,350
Kgalagadi North	728	45	-	9	5	31	-	818
TOTAL TRADITIONAL	**27,026**	**4,218**	**11,516**	**11,935**	**301**	**356**	**58**	**55,411**

TABLE 3.12: NUMBER OF HOLDINGS BY OWNERSHIP OF LIVESTOCK WATER SUPPLY AND DISTRICT

District	Self	Family	Syndicate	Community	Government	Other	Total holders	Total holders
Ngwaketse	612	270	851	2,187	481	895	5,295	5,295
Barolong	442	283	242	1,595	1,074	1,321	4,957	4,957
Ngwaketse West	56	1	97	58	119	62	393	393
South East	1	-	125	544	73	248	991	991
Kweneng East	753	406	192	2,480	1,021	3,602	8,454	8,454
Kweneng West	**121**	**28**	**1,155**	**64**	**522**	**831**	**2,721**	**2,721**
Kgatleng	131	15	1,193	242	190	627	2,399	2,399
Central Serowe/ Palapye	1,565	1,455	694	812	218	1,463	6,207	6,207
Central Mahalapye	564	306	112	465	358	1,560	3,364	3,364
Central Bobonong	850	375	122	27	57	398	1,830	1,830
Central Boteti	475	385	152	148	239	756	2,156	2,156
Central Tutume	386	294	192	728	183	1,186	2,969	2,969
North East	**156**	**25**	**209**	**3,277**	**715**	**711**	**5,092**	**5,092**
Ngamiland East	208	160	33	4	59	1,607	2,070	2,070
Ngamiland West	33	17	22	36	166	2,427	2,700	2,700
Chobe	24	1	-	13	128	59	225	225
Ghanzi	40	87	355	451	483	3	1,419	618
Kgalagadi South	139	118	601	121	288	7	1,275	1,275
Kgalagadi North	146	34	163	117	290	24	774	295
TOTAL TRADITIONAL	**6,701**	**4,260**	**6,509**	**13,369**	**6,665**	**17,787**	**55,292**	**54,012**

TABLE 3.13: NUMBER OF HOLDINGS BY BOREHOLE SOURCE (LIVESTOCK) OF ENERGY AND DISTRICT

District	Solar	Petrol	Diesel	Electricity	Wind	Total Holders
Ngwaketse	140	26	1,750	56	-	1,973
Barolong	30	43	2,830	284	-	3,187
Ngwaketse West	14	43	273	39	-	369
South East	-	-	336	24	-	360
Kweneng East	90	185	1,767	783	-	2,824
Kweneng West	29	19	2,448	161	-	2,656
Kgatleng	7	39	1,732	81	-	1,859
Central Serowe/ Palapye	-	872	3,254	397	-	4,523
Central Mahalapye	12	225	1,417	132	-	1,786
Central Bobonong	12	68	406	8	-	494
Central Boteti	56	232	854	23	3	1,168
Central Tutume	-	228	736	111	-	1,075
North East	-	49	216	55	-	320
Ngamiland East	20	27	574	35	-	657
Ngamiland West	-	6	202	6	-	213
Chobe	-	3	155	1	-	159
Ghanzi	29	9	1,279	90	2	1,410
Kgalagadi South	114	23	972	153	4	1,266
Kgalagadi North	20	26	527	155	-	728
TOTAL TRADITIONAL	**571**	**2,123**	**21,729**	**2,594**	**9**	**27,026**

TABLE 3.14: NUMBER OF HOLDINGS BY LIVESTOCK FEEDS STATUS AND DISTRICT

	SUPPLEMENTARY FEED - CATTLE			SUPPLEMENTARY FEED - GOATS			SUPPLEMENTARY FEED - SHEEP		
District	Yes	No	Total Cattle Holdings	Yes	No	Total Goat Holdings	Yes	No	Total Sheep Holdings
Ngwaketse	1,644	1,949	3,594	1,863	3,589	5,452	607	1,701	2,308
Barolong	1,391	1,178	2,570	2,426	3,087	5,513	576	652	1,228
Ngwaketse West	127	129	256	195	203	398	96	61	156
South East	124	323	447	194	929	1,123	49	135	183
Kweneng East	908	3,379	4,287	1,246	7,664	8,910	475	2,064	2,539
Kweneng West	785	1,063	1,848	657	2,216	2,873	253	396	648
Kgatleng	338	1,516	1,853	259	2,216	2,475	91	406	497
Central Serowe/ Palapye	406	4,827	5,233	437	6,030	6,467	31	1,814	1,846
Central Mahalapye	565	1,529	2,094	532	3,369	3,901	162	530	692
Central Bobonong	229	1,080	1,310	175	1,671	1,846	71	448	519
Central Boteti	520	1,110	1,630	449	1,313	1,762	128	271	399
Central Tutume	438	1,296	1,734	282	3,027	3,309	77	568	645
North East	458	2,458	2,916	416	5,743	6,159	91	89	180
Ngamiland East	133	1,239	1,372	252	1,911	2,163	85	257	342
Ngamiland West	81	1,291	1,371	341	3,286	3,627	-	-	-
Chobe	3	74	77	131	250	381	-	-	-
Ghanzi	468	534	1,002	319	415	733	76	87	163
Kgalagadi South	390	235	625	499	543	1,043	373	289	662
Kgalagadi North	256	253	509	168	293	461	78	68	146
TOTAL TRADITIONAL	**9,263**	**25,464**	**34,727**	**10,841**	**47,755**	**58,596**	**3,319**	**9,836**	**13,154**

TABLE 3.15: NUMBER OF HOLDINGS BY CATTLE VACCINATION AND DISTRICT

District	WHETHER CATTLE VACCINATED				Total Cattle Holdings
	Yes	Percentage	No	Percentage	
Ngwaketse	1,796	8.7	1,798	12.9	3,594
Barolong	1,680	8.1	890	6.4	2,570
Ngwaketse West	142	0.7	115	0.8	256
South East	372	1.8	75	0.5	447
Kweneng East	2,526	12.2	1,761	12.6	4,287
Kweneng West	1,082	5.2	765	5.5	1,848
Kgatleng	1,075	5.2	779	5.6	1,853
Central Serowe/ Palapye	2,600	12.5	2,633	18.8	5,233
Central Mahalapye	1,079	5.2	1,015	7.3	2,094
Central Bobonong	771	3.7	539	3.9	1,310
Central Boteti	826	4.0	804	5.7	1,630
Central Tutume	1,218	5.9	516	3.7	1,734
North East	1,675	8.1	1,241	8.9	2,916
Ngamiland East	1,292	6.2	80	0.6	1,372
Ngamiland West	1,282	6.2	90	0.6	1,371
Chobe	76	0.4	1	0.0	77
Ghanzi	556	2.7	446	3.2	1,002
Kgalagadi South	501	2.4	124	0.9	625
Kgalagadi North	192	0.9	317	2.3	509
TOTAL TRADITIONAL	**20,737**	**100.0**	**13,990**	**100.0**	**34,727**

TABLE 3.16: NUMBER OF HOLDINGS BY TYPE OF CATTLE DISEASES CONTROLLED AND DISTRICT

District	Anthrax	Blackleg (Serotswana)	Botulism (Mokokomalo)	Brucellosis (Pholotso)	Foot & Mouth (Tlhako le Molomo)	Lumpy Skin (Nokomane)	Ticks and Worms (Dikgofa & Dibokwana)	Pasteurellosis (Madi)	Heart Water (metsi a pelo)	Other Disease
Ngwaketse	390	661	442	345	-	695	298	315	89	113
Barolong	734	502	673	346	21	669	191	467	57	49
Ngwaketse West	-	29	16	-	-	-	59	126	-	-
South East	186	199	35	120	-	115	11	47	-	11
Kweneng East	524	362	1,347	894	-	642	207	560	17	208
Kweneng West	98	64	139	10	-	111	40	954	-	4
Kgatleng	542	664	148	438	-	200	119	385	-	10
Central Serowe/ Palapye	2,100	2,064	100	544	107	29	190	243	-	-
Central Mahalapye	445	506	195	352	78	173	9	274	17	42
Central Bobonong	527	518	32	204	68	36	38	42	21	18
Central Boteti	398	398	92	147	-	16	71	309	8	30
Central Tutume	1,047	853	119	674	162	81	87	212	48	-
North East	1,090	1,372	374	706	723	-	111	184	-	-
Ngamiland East	415	379	4	176	1,292	-	28	-	-	17
Ngamiland West	331	25	-	8	1,268	-	8	-	-	-
Chobe	27	28	-	2	76	2	4	1	-	-
Ghanzi	104	112	202	44	-	24	161	363	32	41
Kgalagadi South	162	195	156	38	-	39	36	110	15	38
Kgalagadi North	17	6	57	21	-	27	6	114	-	11
TOTAL TRADITIONAL	**9,137**	**8,938**	**4,130**	**5,069**	**3,795**	**2,858**	**1,675**	**4,705**	**305**	**593**

TABLE 3.17: NUMBER OF HOLDINGS WITH EMPLOYED FARM WORKERS AND DISTRICT

District	YES	NO	Total holders
Ngwaketse	1,085	4,367	5,452
Barolong	575	4,938	5,513
Ngwaketse West	157	241	398
South East	170	954	1,123
Kweneng East	2,680	6,230	8,910
Kweneng West	757	2,116	2,873
Kgatleng	1,358	1,117	2,475
Central Serowe/ Palapye	2,215	4,251	6,467
Central Mahalapye	941	2,960	3,901
Central Bobonong	587	1,259	1,845
Central Boteti	705	1,468	2,173
Central Tutume	1,125	2,184	3,309
North East	607	5,552	6,159
Ngamiland East	157	2,006	2,163
Ngamiland West	71	3,556	3,627
Chobe	45	336	381
Ghanzi	128	1,291	1,419
Kgalagadi South	117	1,157	1,275
Kgalagadi North	176	619	795
TOTAL TRADITIONAL	**13,655**	**46,603**	**60,258**

TABLE 3.18: NUMBER OF FARM WORKERS BY MARITAL STATUS, GENDER AND DISTRICT

District	Never Married		Married		Living Together		Separated		Divorced		Widowed		Total Workers		Total Workers
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Ngwaketse	903	20	53	-	145	6	-	-	-	-	41	-	1,143	25	1,168
Barolong	448	87	50	1	192	-	-	-	-	-	22	-	712	88	800
Ngwaketse West	125	1	-	-	55	5	-	-	-	-	-	-	181	6	187
South East	35	-	-	-	135	-	-	-	-	-	-	-	170	-	170
Kweneng East	1,363	165	241	12	966	38	-	-	-	-	25	-	2,597	214	2,811
Kweneng West	613	4	26	-	157	-	-	-	-	-	-	-	796	4	800
Kgatleng	1,159	-	51	-	168	40	7	-	-	-	7	-	1,393	40	1,433
Central Serowe/ Palapye	928	30	85	-	1,309	191	13	-	-	-	190	-	2,524	221	2,745
Central Mahalapye	689	-	48	-	387	11	-	-	-	-	-	-	1,125	11	1,135
Central Bobonong	361	31	51	-	213	22	-	-	-	-	-	-	625	53	678
Central Boteti	457.0	30.0	34.0	3.0	310.0	57.0	9.0	-	-	-	5.7	1.0	815.7	91.0	907
Central Tutume	656	47	127	21	421	45	-	-	-	-	14	-	1,218	113	1,331
North East	299	83	112	-	163	-	-	-	-	-	-	21	575	103	678
Ngamiland East	138	-	3	-	47	7	-	-	-	-	-	-	189	7	195
Ngamiland West	43	24	-	-	37	-	-	-	-	-	-	-	80	24	104
Chobe	25	26	7	4	-	-	-	-	-	-	-	1	32	32	63
Ghanzi	94	3	1	-	75	3	2	-	4	-	3	-	178	6	184
Kgalagadi South	87	-	4	-	66	3	-	-	-	-	1	-	158	3	161
Kgalagadi North	205	1	-	-	79	6	-	-	-	-	-	-	284	7	291
TOTAL TRADITIONAL	**8,628**	**551**	**896**	**41**	**4,926**	**433**	**31**	**-**	**4**	**-**	**309**	**23**	**14,793**	**1,048**	**15,841**

TABLE 3.19: NUMBER OF FARM WORKERS BY EMPLOYEE STATUS AND DISTRICT

District	EMPLOYEES PAID			Total Farm Workers
	Cash Only	In Kind Only	Both Cash and in Kind	
	Farm Workers (Number)	Farm Workers (Number)	Farm Workers (Number)	
Ngwaketse	213	-	955	1,168
Barolong	386	-	414	800
Ngwaketse West	-	-	187	187
South East	12	-	158	170
Kweneng East	608	-	2,203	2,811
Kweneng West	218	-	583	800
Kgatleng	199	-	1,234	1,433
Central Serowe/ Palapye	101	-	2,643	2,745
Central Mahalapye	55	3	1,077	1,135
Central Bobonong	83	-	595	678
Central Boteti	398	15	494	907
Central Tutume	103	-	1,228	1,331
North East	478	21	179	678
Ngamiland East	106	-	90	195
Ngamiland West	8	22	73	104
Chobe	49	-	14	63
Ghanzi	148	8	28	184
Kgalagadi South	89	6	66	161
Kgalagadi North	179	7	105	291
TOTAL TRADITIONAL	**3,432**	**82**	**12,326**	**15,841**

TABLE 3.20: NUMBER OF FARM WORKERS BY EMPLOMENT STATUS, EARNINGS (PULA) AND DISTRICT

District	Temporary	Permanent	Total Farm Workers	Total Earnings (PULA)	Average Earnings(PULA)
Ngwaketse	289	879	1,168	1,221,085	1,046
Barolong	133	668	800	762,877	953
Ngwaketse West	5	182	187	236,999	1,270
South East	-	170	170	184,399	1,088
Kweneng East	267	2,544	2,811	2,965,670	1,055
Kweneng West	29	772	800	769,561	961
Kgatleng	43	1,389	1,433	1,618,487	1,130
Central Serowe/ Palapye	26	2,719	2,745	2,855,459	1,040
Central Mahalapye	29	1,106	1,135	1,065,085	938
Central Bobonong	41	637	678	622,586	918
Central Boteti	79	828	907	502,650	554
Central Tutume	62	1,269	1,331	1,129,268	849
North East	50	628	678	460,699	679
Ngamiland East	22	174	195	159,953	818
Ngamiland West	56	48	104	131,725	1,272
Chobe	39	24	63	56,470	889
Ghanzi	48	136	184	106,196	577
Kgalagadi South	55	106	161	123,152	765
Kgalagadi North	143	148	291	210,068	722
TOTAL TRADITIONAL	**1,415**	**14,425**	**15,841**	**15,182,390**	**958**

TRADITIONAL SECTOR: CATTLE

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

District/ Region	Cattle Holdings				Total Holdings	Cattle Population				Total Cattle	Average Number of Cattle per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	2,628	10.3	966	10.6	3,594	49,334	5.6	10,883	4.0	60,217	17
Barolong	1,747	6.8	823	9.0	2,570	29,943	3.4	9,525	3.5	39,469	15
Ngwaketse West	224	0.9	32	0.4	256	11,134	1.3	535	0.2	11,669	46
South East	361	1.4	86	0.9	447	3,466	0.4	1,333	0.5	4,799	11
Kweneng East	3,146	12.3	1,141	12.5	4,287	35,960	4.1	13,050	4.9	49,010	11
Kweneng West	1,359	5.3	488	5.4	1,848	44,868	5.1	11,213	4.2	56,081	30
Kgatleng	1,525	6.0	328	3.6	1,853	62,889	7.1	9,466	3.5	72,355	39
Central Serowe/ Palapye	4,381	17.1	852	9.4	5,233	184,544	20.9	41,966	15.6	226,510	43
Central Mahalapye	1,572	6.1	522	5.7	2,094	56,733	6.4	19,735	7.3	76,468	37
Central Bobonong	917	3.6	393	4.3	1,310	34,009	3.8	11,757	4.4	45,766	35
Central Boteti	1,289	5.0	341	3.7	1,630	97,828	11.1	75,940	28.2	173,768	107
Central Tutume	1,239	4.8	495	5.4	1,734	45,018	5.1	10,750	4.0	55,768	32
North East	1,547	6.0	1,369	15.0	2,916	22,708	2.6	12,910	4.8	35,618	12
Ngamiland East	1,022	4.0	351	3.9	1,372	61,354	6.9	13,042	4.8	74,396	54
Ngamiland West	918	3.6	453	5.0	1,371	29,231	3.3	10,412	3.9	39,643	29
Chobe	63	0.2	14	0.1	77	3,150	0.4	283	0.1	3,433	45
Ghanzi	784	3.1	217	2.4	1,002	50,377	5.7	8,645	3.2	59,022	59
Kgalagadi South	480	1.9	145	1.6	625	26,079	2.9	4,217	1.6	30,295	48
Kgalagadi North	427	1.7	82	0.9	509	35,719	4.0	3,388	1.3	39,107	77
TOTAL TRADITIONAL	**25,628**	**100.0**	**9,099**	**100.0**	**34,727**	**884,345**	**100.0**	**269,049**	**100.0**	**1,153,393**	**33**

TABLE 4.1B: CATTLE POPULATION BY AGE GROUP OF THE HOLDER AND DISTRICT

District	12-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Age not Known	Total cattle
Ngwaketse	-	-	920	-	760	3,472	5,497	8,759	7,007	8,329	8,398	16,000	1,076	60,218
Barolong	25	-	-	164	118	1,501	2,277	3,202	5,033	3,903	4,409	18,274	562	39,469
Ngwaketse West	-	-	-	387	4	50	1,582	2,785	1,254	1,289	615	2,544	1,158	11,669
South East	-	-	-	-	211	-	-	175	612	1,043	701	2,058	-	4,799
Kweneng East	-	-	-	-	847	928	1,392	8,855	7,015	11,579	5,114	12,045	1,233	49,009
Kweneng West	-	-	-	1,238	1,958	715	2,053	6,807	5,477	10,093	4,181	19,623	3,935	56,081
Kgatleng	-	-	-	-	-	468	12,096	1,782	3,158	10,323	14,551	29,272	706	72,355
Central Serowe/ Palapye	-	-	-	255	451	1,842	24,543	9,687	32,179	61,482	29,637	66,435	-	226,510
Central Mahalapye	-	-	-	238	808	3,901	2,436	5,230	5,752	8,037	14,350	35,717	-	76,468
Central Bobonong	-	-	-	66	28	414	1,816	3,895	6,317	9,020	8,425	15,000	784	45,766
Central Boteti	-	-	-	1,794	9,113	48,142	18,849	13,240	10,490	12,140	14,870	45,130	-	173,768
Central Tutume	-	381	-	114	1,755	2,110	2,144	5,451	6,099	8,303	10,488	18,922	-	55,768
North East	-	153	-	1,579	57	73	872	2,580	2,162	5,462	4,736	17,944	-	35,618
Ngamiland East	-	-	25	783	1,983	4,186	3,373	4,607	6,654	11,329	11,845	29,000	611	74,396
Ngamiland West	-	-	962	60	3,203	949	6,695	2,839	2,064	5,872	4,807	12,192	-	39,643
Chobe	-	-	-	-	-	23	-	520	-	762	290	1,706	133	3,433
Ghanzi	-	-	-	856	1,944	1,678	14,567	1,435	11,555	1,745	1,255	23,987	-	59,022
Kgalagadi South	-	-	-	1,522	849	1,404	1,025	989	1,340	698	12,069	10,399	-	30,295
Kgalagadi North	-	-	-	609	1,523	549	1,904	1,884	1,312	1,192	13,345	16,789	-	39,107
TOTAL TRADITIONAL	**25**	**534**	**1,907**	**9,666**	**25,611**	**72,405**	**103,121**	**84,721**	**115,479**	**172,602**	**164,086**	**393,037**	**10,198**	**1,153,393**

TABLE 4.2A: CATTLE HERD COMPOSITION BY DISTRICT

District/Region	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Ngwaketse	1,607	2,186	27,830	10,171	8,190	4,755	5,479	60,217
Barolong	727	2,478	17,968	6,116	3,154	4,004	5,021	39,469
Ngwaketse West	178	244	5,809	1,860	1,235	941	1,404	11,669
South East	84	334	2,384	892	523	217	365	4,799
Kweneng East	865	2,538	23,620	8,247	5,682	3,743	4,316	49,010
Kweneng West	1,141	1,644	28,235	9,631	4,821	5,091	5,519	56,081
Kgatleng	1,105	2,724	34,832	11,444	6,875	7,294	8,081	72,355
Central Serowe/ Palapye	3,612	4,199	106,616	37,114	24,879	24,685	25,405	226,510
Central Mahalapye	1,691	2,380	34,859	13,099	8,220	7,720	8,499	76,468
Central Bobonong	828	1,983	20,346	8,151	5,648	4,061	4,751	45,766
Central Boteti	1,794	9,113	58,141	33,240	28,850	20,490	22,140	173,768
Central Tutume	1,081	3,465	26,312	8,486	6,116	4,472	5,837	55,768
North East	697	3,779	17,048	4,066	3,298	2,936	3,795	35,618
Ngamiland East	899	4,001	33,735	13,280	7,595	7,110	7,776	74,396
Ngamiland West	1,031	4,429	15,883	6,418	4,640	3,416	3,825	39,643
Chobe	90	45	1,579	703	357	288	370	3,433
Ghanzi	1,055	1,363	28,125	4,344	10,440	6,040	7,655	59,022
Kgalagadi South	458	919	14,412	2,453	4,946	3,303	3,804	30,295
Kgalagadi North	542	1,550	16,552	4,850	6,313	4,544	4,754	39,107
TOTAL TRADITIONAL	**19,486**	**49,373**	**514,284**	**184,563**	**141,782**	**115,110**	**128,795**	**1,153,393**

TABLE 4.2B: PERCENTAGE: CATTLE HERD COMPOSITION BY DISTRICT

District	Bulls	Oxen	Cows	Tollies	Heifers	Males Calves	Females Calves	Cattle Population
Ngwaketse	8.2	4.4	5.4	5.5	5.8	4.1	4.3	5.2
Barolong	3.7	5.0	3.5	3.3	2.2	3.5	3.9	3.4
Ngwaketse West	0.9	0.5	1.1	1.0	0.9	0.8	1.1	1.0
South East	0.4	0.7	0.5	0.5	0.4	0.2	0.3	0.4
Kweneng East	4.4	5.1	4.6	4.5	4.0	3.3	3.4	4.2
Kweneng West	5.9	3.3	5.5	5.2	3.4	4.4	4.3	4.9
Kgatleng	5.7	5.5	6.8	6.2	4.8	6.3	6.3	6.3
Central Serowe/ Palapye	18.5	8.5	20.7	20.1	17.5	21.4	19.7	19.6
Central Mahalapye	8.7	4.8	6.8	7.1	5.8	6.7	6.6	6.6
Central Bobonong	4.2	4.0	4.0	4.4	4.0	3.5	3.7	4.0
Central Boteti	9.2	18.5	11.3	18.0	20.3	17.8	17.2	15.1
Central Tutume	5.5	7.0	5.1	4.6	4.3	3.9	4.5	4.8
North East	3.6	7.7	3.3	2.2	2.3	2.6	2.9	3.1
Ngamiland East	4.6	8.1	6.6	7.2	5.4	6.2	6.0	6.5
Ngamiland West	5.3	9.0	3.1	3.5	3.3	3.0	3.0	3.4
Chobe	0.5	0.1	0.3	0.4	0.3	0.3	0.3	0.3
Ghanzi	5.4	2.8	5.5	2.4	7.4	5.2	5.9	5.1
Kgalagadi South	2.4	1.9	2.8	1.3	3.5	2.9	3.0	2.6
kgalagadi North	2.8	3.1	3.2	2.6	4.5	3.9	3.7	3.4
TOTAL TRADITIONAL	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

TABLE 4.3: CATTLE HOLDINGS BY TYPE OF BREED AND DISTRICT

District/Region	Tswana	Crosses	Exotic
Ngwaketse	13,718	5,679	516
Barolong	9,967	2,423	219
Ngwaketse West	899	593	196
South East	1,803	329	23
Kweneng East	15,587	3,724	354
Kweneng West	2,905	7,400	287
Kgatleng	4,688	7,130	278
Central Serowe/ Palapye	16,580	15,869	1,443
Central Mahalapye	2,787	10,564	18
Central Bobonong	3,165	4,793	82
Central Boteti	12,589	8,152	105
Central Tutume	2,450	7,928	101
North East	9,467	5,493	88
Ngamiland East	1,689	6,341	112
Ngamiland West	2,747	5,241	-
Chobe	184	299	-
Ghanzi	985	740	150
Kgalagadi South	625	425	125
Kgalagadi North	502	355	-
TOTAL TRADITIONAL	**103,338**	**93,477**	**4,095**

TABLE 4.4: CATTLE POPULATION BY TYPE OF BREED AND DISTRICT

District	Tswana	Crosses	Exotic	Total Cattle
Ngwaketse	37,782	21,751	684	60,217
Barolong	30,921	8,056	492	39,469
Ngwaketse West	5,551	5,106	1,013	11,669
South East	3,616	1,159	23	4,799
Kweneng East	35,328	13,102	580	49,010
Kweneng West	11,621	44,161	298	56,081
Kgatleng	19,109	51,598	1,648	72,355
Central Serowe/ Palapye	94,483	116,620	15,407	226,510
Central Mahalapye	12,806	63,653	9	76,468
Central Bobonong	11,077	34,645	44	45,766
Central Boteti	86,912	85,355	1,501	173,768
Central Tutume	8,564	47,136	68	55,768
North East	21,354	14,206	58	35,618
Ngamiland East	11,872	62,394	129	74,396
Ngamiland West	14,058	25,584	-	39,643
Chobe	1,291	2,142	-	3,433
Ghanzi	9,706	44,681	4,635	59,022
Kgalagadi South	12,873	14,942	2,479	30,295
Kgalagadi North	23,396	8,308	7,403	39,107
TOTAL TRADITIONAL	**452,321**	**664,600**	**36,472**	**1,153,393**

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

District	Total cattle	Total cows	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses	Eradication
Ngwaketse	60,217	27,830	1,996	1,293	1,350	1,939	12,923	5,282	615	5,151	-
Barolong	39,469	17,968	2,021	717	413	2,326	9,913	1,516	44	2,146	-
Ngwaketse West	11,669	5,809	817	159	398	578	2,647	709	9	845	29
South East	4,799	2,384	71	42	87	26	660	123	-	35	-
Kweneng East	49,010	23,620	2,049	2,601	999	3,651	10,117	6,298	711	4,261	49
Kweneng West	56,081	28,235	3,370	1,026	765	3,631	12,564	4,085	777	3,285	-
Kgatleng	72,355	34,832	4,311	1,077	25	5,364	16,503	2,351	199	2,258	-
Central Serowe/ Palapye	226,510	106,616	10,144	4,758	2,448	12,454	53,818	8,728	4	26,783	3
Central Mahalapye	76,468	34,859	3,998	1,510	265	5,243	17,749	4,211	859	3,551	7
Central Bobonong	45,766	20,346	2,328	881	280	2,928	9,878	2,474	59	3,565	-
Central Boteti	173,768	58,141	5,815	1,177	796	6,196	27,081	6,520	456	4,478	209
Central Tutume	55,768	26,312	4,124	782	357	4,550	12,084	3,044	221	4,498	67
North East	35,618	17,048	1,699	775	368	2,106	8,119	2,632	68	1,316	25
Ngamiland East	74,396	33,735	4,464	1,384	497	5,351	18,230	6,278	501	12,207	85
Ngamiland West	39,643	15,883	1,177	506	810	874	9,635	5,564	330	3,123	5
Chobe	3,433	1,579	242	63	10	295	795	214	5	21	6
Ghanzi	59,022	28,125	4,214	485	994	3,705	16,523	4,019	423	2,742	23
Kgalagadi South	30,295	14,412	2,619	189	226	2,581	8,579	3,592	31	1,060	19
kgalagadi North	39,107	16,552	2,381	379	555	2,205	11,835	3,510	350	2,577	43
						-					
TOTAL TRADITIONAL	**1,153,393**	**514,284**	**57,842**	**19,805**	**11,644**	**66,003**	**259,652**	**71,148**	**5,661**	**83,901**	**569**

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

District	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses	Eradication
Ngwaketse	3.3	2.1	2.2	3.2	46.4	8.8	1.0	8.6	-
Barolong	5.1	1.8	1.0	5.9	55.2	3.8	0.1	5.4	-
Ngwaketse West	7.0	1.4	3.4	5.0	45.6	6.1	0.1	7.2	0.2
South East	1.5	0.9	1.8	0.6	27.7	2.6	-	0.7	-
Kweneng East	4.2	5.3	2.0	7.4	42.8	12.9	1.5	8.7	0.1
Kweneng West	6.0	1.8	1.4	6.5	44.5	7.3	1.4	5.9	-
Kgatleng	6.0	1.5	0.0	7.4	47.4	3.2	0.3	3.1	-
Central Serowe/ Palapye	4.5	2.1	1.1	5.5	50.5	3.9	0.0	11.8	0.0
Central Mahalapye	5.2	2.0	0.3	6.9	50.9	5.5	1.1	4.6	0.0
Central Bobonong	5.1	1.9	0.6	6.4	48.6	5.4	0.1	7.8	-
Central Boteti	3.3	0.7	0.5	3.6	46.6	3.8	0.3	2.6	0.1
Central Tutume	7.4	1.4	0.6	8.2	45.9	5.5	0.4	8.1	0.1
North East	4.8	2.2	1.0	5.9	47.6	7.4	0.2	3.7	0.1
Ngamiland East	6.0	1.9	0.7	7.2	54.0	8.4	0.7	16.4	0.1
Ngamiland West	3.0	1.3	2.0	2.2	60.7	14.0	0.8	7.9	0.0
Chobe	7.0	1.8	0.3	8.6	50.4	6.2	0.1	0.6	0.2
Ghanzi	7.1	0.8	1.7	6.3	58.7	6.8	0.7	4.6	0.0
Kgalagadi South	8.6	0.6	0.7	8.5	59.5	11.9	0.1	3.5	0.1
kgalagadi North	6.1	1.0	1.4	5.6	71.5	9.0	0.9	6.6	0.1
TOTAL TRADITIONAL	**5.0**	**1.7**	**1.0**	**5.7**	**50.5**	**6.2**	**0.5**	**7.3**	**0.0**

TABLE 4.6: CATTLE SALES BY VARIOUS BUYERS AND DISTRICT

District	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Cattle Sales
Ngwaketse	453	7	-	-	708	-	828	-	-	1,996
Barolong	552	151	-	-	352	169	678	120	-	2,021
Ngwaketse West	188	283	-	-	222	-	86	37	-	817
South East	-	-	-	-	6	-	66	-	-	71
Kweneng East	52	-	-	41	810	147	809	190	-	2,049
Kweneng West	826	442	36	-	677	204	1,021	165	-	3,370
Kgatleng	736	485	-	-	59	-	3,031	-	-	4,311
Central Serowe/ Palapye	743	3,326	-	-	464	-	5,536	-	74	10,144
Central Mahalapye	958	152	-	-	517	157	2,138	-	78	3,998
Central Bobonong	109	27	-	15	125	128	1,908	-	14	2,328
Central Boteti	1,811	711	9	135	526	226	2,125	152	121	5,815
Central Tutume	953	520	-	-	585	47	1,772	154	93	4,124
North East	-	-	24	-	828	81	734	-	32	1,699
Ngamiland East	2,407	16	-	-	98	102	1,320	60	462	4,464
Ngamiland West	318	401	-	-	139	108	185	-	28	1,177
Chobe	-	-	-	-	10	-	232	-	-	242
Ghanzi	2,669	196	-	10	348	171	254	555	10	4,214
Kgalagadi South	278	685	141	16	170	124	420	668	117	2,619
Kgalagadi North	280	268	-	3	664	917	235	7	8	2,381
TOTAL TRADITIONAL	**13,332**	**7,670**	**211**	**220**	**7,308**	**2,581**	**23,377**	**2,108**	**1,036**	**57,842**

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

District/Region	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Revenue Received (Pula)
Ngwaketse	1,993,690	23,321	-	-	2,678,193	-	3,409,569	-	-	8,104,772
Barolong	2,370,631	536,720	-	-	1,259,780	547,383	2,433,872	557,745	-	7,706,131
Ngwaketse West	842,768	862,679	-	-	739,496	-	261,995	108,184	-	2,815,122
South East	-	-	-	-	22,532	-	275,339	-	-	297,871
Kweneng East	222,318	-	-	143,956	3,087,551	849,877	2,661,337	521,528	-	7,486,568
Kweneng West	3,479,351	1,343,854	142,713	-	2,624,825	790,634	4,231,797	552,796	-	13,165,970
Kgatleng	3,521,719	2,163,869	-	-	232,386	-	12,739,966	-	-	18,657,940
Central Serowe/ Palapye	2,463,878	11,564,024	-	-	1,817,104	-	18,649,823	-	297,199	34,792,027
Central Mahalapye	3,836,659	719,365	-	-	2,131,297	547,352	7,514,526	-	246,625	14,995,824
Central Bobonong	407,568	69,540	-	55,738	390,357	448,512	6,795,422	-	28,571	8,195,709
Central Boteti	6,280,899	2,193,499	36,892	440,176	1,345,648	725,133	5,970,500	449,700	377,794	17,820,241
Central Tutume	4,457,936	2,458,776	-	-	2,124,045	157,452	6,998,556	584,398	355,709	17,136,872
North East	-	-	122,490	-	3,167,027	328,764	2,988,569	-	124,642	6,731,491
Ngamiland East	7,615,180	37,017	-	-	211,986	261,817	3,513,526	152,000	860,182	12,651,707
Ngamiland West	1,066,863	1,563,001	-	-	361,442	263,202	351,348	-	41,617	3,647,473
Chobe	-	-	-	-	35,000	-	661,977	-	-	696,977
Ghanzi	7,539,539	627,177	-	12,018	1,215,791	516,066	802,634	1,582,509	25,480	12,321,214
Kgalagadi South	853,989	2,194,933	439,724	39,048	540,372	359,473	891,058	1,689,509	466,681	7,474,786
Kgalagadi North	1,002,306	898,471	-	11,086	2,483,256	2,746,126	706,552	24,721	23,282	7,895,799
TOTAL TRADITIONAL	**47,955,292**	**27,256,245**	**741,818**	**702,022**	**26,468,088**	**8,541,791**	**81,858,366**	**6,223,090**	**2,847,783**	**202,594,495**

TABLE 4.8: CATTLE AVERAGE PRICES (PULA) BY VARIOUS BUYERS AND DISTRICT

District	BMC Direct	BMC Agent	Auction Sale	Government Restocking	Another Farmer	Trader	Butcher	Feedlot	Other	Total Average Prices
Ngwaketse	4,401	3,400	-	-	3,782	-	4,117	-	-	4,060
Barolong	4,297	3,552	-	-	3,583	3,246	3,590	4,632	-	3,812
Ngwaketse West	4,478	3,044	-	-	3,334	-	3,032	2,925	-	3,447
South East	-	-	-	-	4,000	-	4,189	-	-	4,174
Kweneng East	4,251	-	-	3,500	3,813	5,800	3,289	2,745	-	3,654
Kweneng West	4,214	3,042	3,928	-	3,877	3,880	4,146	3,354	-	3,907
Kgatleng	4,784	4,462	-	-	3,906	-	4,203	-	-	4,328
Central Serowe/ Palapye	3,315	3,477	-	-	3,914	-	3,369	-	4,000	3,430
Central Mahalapye	4,006	4,744	-	-	4,126	3,491	3,515	-	3,173	3,751
Central Bobonong	3,736	2,533	-	3,600	3,115	3,501	3,561	-	2,000	3,520
Central Boteti	3,469	3,086	4,127	3,262	2,556	3,209	2,810	2,954	3,129	3,064
Central Tutume	4,678	4,727	-	-	3,628	3,334	3,950	3,800	3,827	4,155
North East	-	-	5,000	-	3,826	4,039	4,072	-	3,946	3,962
Ngamiland East	3,164	2,269	-	-	2,172	2,561	2,662	2,533	1,863	2,834
Ngamiland West	3,360	3,898	-	-	2,604	2,436	1,904	-	1,508	3,098
Chobe	-	-	-	-	3,500	-	2,854	-	-	2,881
Ghanzi	2,824	3,195	-	1,250	3,490	3,019	3,157	2,853	2,522	2,924
Kgalagadi South	3,077	3,204	3,121	2,433	3,171	2,889	2,122	2,531	3,997	2,855
Kgalagadi North	3,581	3,356	-	3,500	3,739	2,995	3,009	3,500	3,000	3,316
TOTAL TRADITIONAL	**3,597**	**3,554**	**3,522**	**3,186**	**3,622**	**3,310**	**3,502**	**2,953**	**2,750**	**3,503**

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

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			
Ngwaketse	711	5.5	1,996	3.5	8,104,772	11,392	4,060
Barolong	733	5.7	2,021	3.5	7,706,131	10,518	3,812
Ngwaketse West	105	0.8	817	1.4	2,815,122	26,886	3,447
South East	39	0.3	71	0.1	297,871	7,639	4,174
Kweneng East	1,027	7.9	2,049	3.5	7,486,568	7,287	3,654
Kweneng West	807	6.2	3,370	5.8	13,165,970	16,313	3,907
Kgatleng	801	6.2	4,311	7.5	18,657,940	23,279	4,328
Central Serowe/ Palapye	2,214	17.1	10,144	17.5	34,792,027	15,716	3,430
Central Mahalapye	911	7.0	3,998	6.9	14,995,824	16,467	3,751
Central Bobonong	609	4.7	2,328	4.0	8,195,709	13,449	3,520
Central Boteti	722	5.6	5,815	10.1	17,820,241	24,691	3,064
Central Tutume	938	7.3	4,124	7.1	17,136,872	18,268	4,155
North East	992	7.7	1,699	2.9	6,731,491	6,783	3,962
Ngamiland East	768	5.9	4,464	7.7	12,651,707	16,476	2,834
Ngamiland West	497	3.8	1,177	2.0	3,647,473	7,336	3,098
Chobe	62	0.5	242	0.4	696,977	11,244	2,881
Ghanzi	423	3.3	4,214	7.3	12,321,214	29,117	2,924
Kgalagadi South	292	2.3	2,619	4.5	7,474,786	25,628	2,855
Kgalagadi North	275	2.1	2,381	4.1	7,895,799	28,700	3,316
TOTAL TRADITIONAL	**12,927**	**100**	**57,842**	**100**	**202,594,495**	**15,673**	**3,503**

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			
Ngwaketse	435	13.7	1,350	11.6	4,712,340	10,823	3,492
Barolong	129	4.1	413	3.5	1,668,631	12,971	4,041
Ngwaketse West	59	1.9	398	3.4	598,596	10,140	1,503
South East	17	0.5	87	0.7	418,652	24,151	4,806
Kweneng East	411	13.0	999	8.6	3,340,959	8,128	3,343
Kweneng West	292	9.2	765	6.6	3,320,804	11,377	4,341
Kgatleng	22	0.7	25	0.2	115,724	5,319	4,674
Central Serowe/ Palapye	419	13.2	2,448	21.0	6,276,865	14,978	2,565
Central Mahalapye	167	5.3	265	2.3	1,118,919	6,685	4,226
Central Bobonong	70	2.2	280	2.4	1,025,095	14,567	3,656
Central Boteti	106	3.4	796	6.8	2,005,166	18,889	2,517
Central Tutume	152	4.8	357	3.1	1,409,470	9,284	3,952
North East	149	4.7	368	3.2	937,389	6,289	2,547
Ngamiland East	229	7.2	497	4.3	1,098,071	4,802	2,209
Ngamiland West	364	11.5	810	7.0	1,961,137	5,389	2,421
Chobe	6	0.2	10	0.1	35,442	5,821	3,483
Ghanzi	65	2.0	994	8.5	4,025,165	62,327	4,049
Kgalagadi South	20	0.6	226	1.9	1,285,576	65,008	5,679
Kgalagadi North	56	1.8	555	4.8	2,810,045	50,402	5,060
TOTAL TRADITIONAL	**3,168**	**100.0**	**11,644**	**100.0**	**38,164,048**	**12,048**	**3,278**

TABLE 4.11: CATTLE HOLDINGS BY CATTLE BREEDING METHOD USED AND DISTRICT

District/Region	Artificial Insemination	Bull Service	Both	Total Cattle Holdings
Ngwaketse	-	3,594	-	3,594
Barolong	59	2,466	45	2,570
Ngwaketse West	-	251	5	256
South East	-	447	-	447
Kweneng East	-	4,287	-	4,287
Kweneng West	-	1,848	-	1,848
Kgatleng	-	1,850	4	1,853
Central Serowe/ Palapye	-	5,195	38	5,233
Central Mahalapye	-	2,067	27	2,094
Central Bobonong	14	1,295	-	1,310
Central Boteti	26.3	1,572.0	32.0	1,630.3
Central Tutume	14	1,720	-	1,734
North East	-	2,916	-	2,916
Ngamiland East	14	1,354	4	1,372
Ngamiland West	-	1,371	-	1,371
Chobe	-	77	-	77
Ghanzi	4	997	0	1,002
Kgalagadi South	4	621	-	625
Kgalagadi North	22	447	39	509
TOTAL TRADITIONAL	**158**	**34,376**	**194**	**34,727**

TRADITIONAL SECTOR: SMALL STOCK (GOATS)

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

District	Goats Holdings				Total Holdings	Total Goats				Total Goats	Average Number Number of Goats per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	3,708	10.1	1,744	7.9	5,452	103,879	12.1	46,379	12.4	150,258	28
Barolong	3,075	8.4	2,438	11.1	5,513	45,948	5.3	29,229	7.8	75,178	14
Ngwaketse West	317	0.9	81	0.4	398	8,630	1.0	2,214	0.6	10,844	27
South East	796	2.2	328	1.5	1,123	20,095	2.3	3,977	1.1	24,072	21
Kweneng East	5,115	14.0	3,795	17.2	8,910	129,708	15.1	99,939	26.8	229,647	26
Kweneng West	1,849	5.1	1,024	4.7	2,873	42,831	5.0	14,127	3.8	56,958	20
Kgatleng	1,952	5.3	524	2.4	2,475	57,560	6.7	12,861	3.4	70,421	28
Central Serowe/ Palapye	5,087	13.9	1,380	6.3	6,467	110,230	12.8	17,856	4.8	128,087	20
Central Mahalapye	2,504	6.8	1,396	6.3	3,901	58,099	6.8	20,233	5.4	78,332	20
Central Bobonong	1,137	3.1	708	3.2	1,845	35,395	4.1	21,362	5.7	56,757	31
Central Boteti	1,281	3.5	481	2.2	1,762	53,045	6.2	15,645	4.2	68,690	39
Central Tutume	2,148	5.9	1,161	5.3	3,309	46,460	5.4	17,405	4.7	63,864	19
North East	2,707	7.4	3,452	15.7	6,159	32,484	3.8	28,667	7.7	61,151	10
Ngamiland East	1,378	3.8	785	3.6	2,163	36,665	4.3	14,380	3.9	51,044	24
Ngamiland West	1,708	4.7	1,920	8.7	3,627	10,239	1.2	9,305	2.5	19,544	5
Chobe	238	0.6	143	0.7	381	1,521	0.2	874	0.2	2,395	6
Ghanzi	562	1.5	172	0.8	733	20,831	2.4	4,377	1.2	25,208	34
Kgalagadi South	685	1.9	358	1.6	1,043	31,001	3.6	11,184	3.0	42,184	40
Kgalagadi North	343	0.9	117	0.5	461	15,584	1.8	3,002	0.8	18,587	40
TOTAL TRADITIONAL	**36,590**	**100.0**	**22,007**	**100.0**	**58,596**	**860,206**	**100.0**	**373,014**	**100.0**	**1,233,220**	**21**

TABLE 5.1B: GOATS HOLDINGS BY AGE GROUP OF THE HOLDER AND DISTRICT

District	12-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Age not known	Total Holdings
Ngwaketse	-	-	41	20	244	189	300	386	580	826	1,066	1,800	-	5,452
Barolong	4	-	-	26	36	83	317	386	563	696	868	2,529	5	5,514
Ngwaketse West	-	-	-	14	23	5	54	53	42	56	47	84	20	398
South East	-	-	-	-	12	51	66	44	124	104	394	328	-	1,123
Kweneng East	-	-	-	32	309	425	359	822	998	1,423	1,235	3,290	17	8,910
Kweneng West	-	-	-	79	74	189	184	403	433	263	378	569	299	2,873
Kgatleng	-	-	-	-	-	85	198	199	510	377	541	552	12	2,475
Central Serowe/ Palapye	-	-	-	-	124	85	437	355	894	777	971	2,824	-	6,467
Central Mahalapye	-	-	-	54	84	105	133	248	410	585	426	1,857	-	3,902
Central Bobonong	-	-	-	16	45	180	170	177	217	235	258	533	15	1,846
Central Boteti	-	-	-	59	49	58	135	278	355	155	223	450	-	1,762
Central Tutume	-	10	5	68	142	185	188	197	244	335	775	1,160	-	3,309
North East	25	17	-	44	112	191	207	366	438	542	1,462	2,755	-	6,159
Ngamiland East	-	-	16	38	64	152	123	129	241	238	463	575	125	2,163
Ngamiland West	-	12	33	47	112	92	172	173	256	471	882	1,376	-	3,627
Chobe	-	-	-	-	4	27	14	67	39	52	43	134	-	380
Ghanzi	-	-	-	8	77	98	87	190	73	51	72	77	-	733
Kgalagadi South	-	-	-	22	29	38	43	49	74	176	234	378	-	1,043
Kgalagadi North	-	-	-	9	15	25	37	44	48	65	59	159	-	461
TOTAL TRADITIONAL	**29**	**40**	**94**	**536**	**1,554**	**2,263**	**3,225**	**4,566**	**6,539**	**7,428**	**10,397**	**21,431**	**493**	**58,596**

TABLE 5.2: GOATS COMPOSITION BY DISTRICT

District	Buck (uncastrated) One Year and Over	Castrated male Goats One Year and Over	Female Goats One Year and Over	Male Goats Under One Year	Female Goats Under One Year	Total Goats
Ngwaketse	3,926	24,514	81,420	19,451	20,947	150,258
Barolong	1,809	10,720	42,616	9,414	10,618	75,178
Ngwaketse West	523	1,147	6,394	1,272	1,509	10,844
South East	467	3,768	14,333	2,873	2,630	24,072
Kweneng East	4,780	29,297	133,046	30,396	32,127	229,647
Kweneng West	1,920	7,196	31,352	7,589	8,902	56,958
Kgatleng	1,714	9,645	39,083	10,252	9,727	70,421
Central Serowe/ Palapye	3,665	14,406	67,927	19,595	22,494	128,087
Central Mahalapye	1,887	10,422	44,967	10,433	10,624	78,332
Central Bobonong	1,324	5,891	34,371	6,961	8,210	56,757
Central Boteti	1,497	7,471	36,462	11,317	11,942	68,690
Central Tutume	1,638	7,494	40,854	6,435	7,443	63,864
North East	1,557	10,395	35,400	6,701	7,099	61,151
Ngamiland East	811	6,289	32,077	6,032	5,835	51,044
Ngamiland West	1,785	1,942	11,206	2,207	2,403	19,544
Chobe	101	204	1,573	258	259	2,395
Ghanzi	686	2,451	12,971	4,150	4,949	25,208
Kgalagadi South	1,161	3,276	24,018	6,601	7,129	42,184
Kgalagadi North	483	2,321	9,546	3,101	3,136	18,587
TOTAL TRADITIONAL	**31,735**	**158,849**	**699,616**	**165,038**	**177,983**	**1,233,220**

TABLE 5.3: GOATS POPULATION BY TYPE OF BREED AND DISTRICT

District	Tswana	Crosses	Exotic	Total Goats
Ngwaketse	120,675	26,853	2,730	150,258
Barolong	64,912	8,883	1,382	75,178
Ngwaketse West	4,373	6,050	421	10,844
South East	20,924	3,123	26	24,072
Kweneng East	159,382	69,715	550	229,647
Kweneng West	24,964	30,894	1,100	56,958
Kgatleng	26,052	42,710	1,659	70,421
Central Serowe/ Palapye	67,651	60,230	206	128,087
Central Mahalapye	36,173	42,141	17	78,332
Central Bobonong	33,569	23,119	69	56,757
Central Boteti	49,112	18,226	1,352	68,690
Central Tutume	23,182	40,629	54	63,864
North East	46,246	14,750	155	61,151
Ngamiland East	7,712	43,303	29	51,044
Ngamiland West	5,950	13,594	0	19,544
Chobe	1,229	1,166	0	2,395
Ghanzi	6,497	12,212	6,499	25,208
Kgalagadi South	19,992	17,636	4,556	42,184
Kgalagadi North	14,668	2,335	1,583	18,587
TOTAL TRADITIONAL	**733,263**	**477,569**	**22,388**	**1,233,220**

TABLE 5.4A: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT

District	Total Goats	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Ngwaketse	150,258	3,448	6,508	186	9,771	57,149	30,856	1,197	4,295
Barolong	75,178	2,141	2,998	307	4,831	30,750	20,150	246	3,945
Ngwaketse West	10,844	611	576	24	1,162	4,390	3,502	79	369
South East	24,072	336	1,172	63	1,445	6,229	1,935	35	202
Kweneng East	229,647	8,787	8,904	661	17,030	77,562	31,227	881	8,117
Kweneng West	56,958	2,658	1,714	103	4,270	23,442	13,570	412	2,480
Kgatleng	70,421	2,168	2,484	33	4,619	26,976	11,272	222	671
Central Serowe/ Palapye	128,087	2,907	3,797	28	6,677	54,080	29,758	363	4,282
Central Mahalapye	78,332	1,924	3,020	264	4,679	30,057	18,942	238	4,022
Central Bobonong	56,757	2,920	3,167	99	5,988	25,664	19,779	943	2,432
Central Boteti	68,690	3,864	2,366	1,369	4,862	29,950	8,798	551	2,806
Central Tutume	63,864	2,290	3,043	206	5,127	24,080	23,551	415	3,743
North East	61,151	1,447	3,340	165	4,623	25,003	20,426	484	5,725
Ngamiland East	51,044	2,476	2,047	325	4,198	20,448	21,822	284	6,800
Ngamiland West	19,544	1,069	785	173	1,680	9,471	11,020	218	2,656
Chobe	2,395	317	157	8	465	898	1,423	2	136
Ghanzi	25,208	1,263	1,250	414	2,100	11,346	3,383	222	1,102
Kgalagadi South	42,184	4,025	1,769	735	5,059	18,671	6,896	418	2,109
Kgalagadi North	18,587	1,545	790	355	1,979	8,863	3,757	232	1,387
TOTAL TRADITIONAL	**1,233,220**	**46,196**	**49,888**	**5,518**	**90,566**	**485,031**	**282,066**	**7,444**	**57,280**

TABLE 5.4B: PERCENTAGE: GOATS INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT

District	Sales	Home Slaughter	Purchases	Offtake Rate	Births Rate	Deaths Rate	Given Away	Losses
Ngwaketse	2.3	4.3	0.1	6.5	38.0	20.5	0.8	2.9
Barolong	2.8	4.0	0.4	6.4	40.9	26.8	0.3	5.2
Ngwaketse West	5.6	5.3	0.2	10.7	40.5	32.3	0.7	3.4
South East	1.4	4.9	0.3	6.0	25.9	8.0	0.1	0.8
Kweneng East	3.8	3.9	0.3	7.4	33.8	13.6	0.4	3.5
Kweneng West	4.7	3.0	0.2	7.5	41.2	23.8	0.7	4.4
Kgatleng	3.1	3.5	0.0	6.6	38.3	16.0	0.3	1.0
Central Serowe/ Palapye	2.3	3.0	0.0	5.2	42.2	23.2	0.3	3.3
Central Mahalapye	2.5	3.9	0.3	6.0	38.4	24.2	0.3	5.1
Central Bobonong	5.1	5.6	0.2	10.6	45.2	34.8	1.7	4.3
Central Boteti	5.6	3.4	2.0	7.1	43.6	12.8	0.8	4.1
Central Tutume	3.6	4.8	0.3	8.0	37.7	36.9	0.6	5.9
North East	2.4	5.5	0.3	7.6	40.9	33.4	0.8	9.4
Ngamiland East	4.9	4.0	0.6	8.2	40.1	42.8	0.6	13.3
Ngamiland West	5.5	4.0	0.9	8.6	48.5	56.4	1.1	13.6
Chobe	13.2	6.6	0.3	19.4	37.5	59.4	0.1	5.7
Ghanzi	5.0	5.0	1.6	8.3	45.0	13.4	0.9	4.4
Kgalagadi South	9.5	4.2	1.7	12.0	44.3	16.3	1.0	5.0
Kgalagadi North	8.3	4.2	1.9	10.6	47.7	20.2	1.2	7.5
TOTAL TRADITIONAL	**3.7**	**4.0**	**0.4**	**7.3**	**39.3**	**22.9**	**0.6**	**4.6**

TABLE 5.5: GOATS SALES AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Holdings Selling Goats		Total Goats Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Goat
	Number	Percentage	Number	Percentage			
Ngwaketse	1,000	9.8	3,448	7.5	3,143,283	3,145	912
Barolong	525	5.1	2,141	4.6	1,983,932	3,781	927
Ngwaketse West	73	0.7	611	1.3	546,788	7,451	895
South East	139	1.4	336	0.7	274,536	1,974	817
Kweneng East	1,985	19.5	8,787	19.0	7,732,140	3,896	880
Kweneng West	381	3.7	2,658	5.8	2,415,259	6,338	909
Kgatleng	456	4.5	2,168	4.7	2,492,997	5,467	1,150
Central Serowe/ Palapye	1,254	12.3	2,907	6.3	2,430,917	1,938	836
Central Mahalapye	451	4.4	1,924	4.2	1,717,757	3,810	893
Central Bobonong	559	5.5	2,920	6.3	2,783,868	4,982	953
Central Boteti	616	6.0	3,864	8.4	2,797,907	4,544	724
Central Tutume	560	5.5	2,290	5.0	2,110,517	3,766	922
North East	557	5.5	1,447	3.1	1,452,413	2,606	1,003
Ngamiland East	517	5.1	2,476	5.4	2,272,636	4,398	918
Ngamiland West	250	2.5	1,069	2.3	941,036	3,763	880
Chobe	64	0.6	317	0.7	319,312	5,001	1,009
Ghanzi	196	1.9	1,263	2.7	997,041	5,084	789
Kgalagadi South	447	4.4	4,025	8.7	2,984,423	6,673	742
Kgalagadi North	171	1.7	1,545	3.3	1,159,500	6,766	751
TOTAL TRADITIONAL	**10,201**	**100.0**	**46,196**	**100.0**	**40,556,262**	**3,976**	**878**

TABLE 5.6: GOATS PURCHASES AND COST INCURRED (PULA) BY DISTRICT

District	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			
Ngwaketse	186	5.9	383	3.3	326,555	1,759	853
Barolong	307	9.8	1,233	10.6	920,771	2,999	747
Ngwaketse West	24	0.8	89	0.8	89,847	3,691	1,013
South East	63	2.0	282	2.4	329,417	5,250	1,167
Kweneng East	661	21.2	1,216	10.5	1,686,388	2,552	1,386
Kweneng West	103	3.3	247	2.1	239,487	2,327	970
Kgatleng	33	1.1	226	1.9	174,716	5,286	774
Central Serowe/ Palapye	28	0.9	96	0.8	100,952	3,620	1,049
Central Mahalapye	264	8.5	963	8.3	816,811	3,093	848
Central Bobonong	99	3.2	346	3.0	323,570	3,282	936
Central Boteti	260	8.3	1,369	11.8	1,045,422	4,021	764
Central Tutume	206	6.6	542	4.7	511,767	2,481	945
North East	165	5.3	468	4.0	395,048	2,394	845
Ngamiland East	325	10.4	2,127	18.4	1,969,811	6,062	926
Ngamiland West	173	5.6	466	4.0	552,892	3,187	1,188
Chobe	8	0.3	27	0.2	29,088	3,634	1,085
Ghanzi	66	2.1	414	3.6	299,248	4,505	723
Kgalagadi South	89	2.8	735	6.3	512,799	5,776	697
Kgalagadi North	61	2.0	355	3.1	249,879	4,079	704
TOTAL TRADITIONAL	**3,121**	**100.0**	**11,583**	**100.0**	**10,574,468**	**3,388**	**913**

TRADITIONAL SECTOR: SMALL STOCK (SHEEP)

TABLE 5.7: SHEEP HOLDINGS AND POPULATION BY GENDER AND DISTRICT

District	Sheep Holdings				Total Sheep Holdings	Total Sheep				Total Sheep	Average Number of Sheep Per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	1,769	18.4	539	15.2	2,308	34,945	18.7	8,020	14.3	42,965	19
Barolong	759	7.9	469	13.2	1,228	13,889	7.5	6,563	11.7	20,452	17
Ngwaketse West	111	1.2	46	1.3	156	3,261	1.7	632	1.1	3,893	25
South East	146	1.5	37	1.0	183	2,062	1.1	102	0.2	2,165	12
Kweneng East	1,713	17.8	827	23.3	2,539	29,124	15.6	17,235	30.7	46,360	18
Kweneng West	489	5.1	159	4.5	648	8,329	4.5	1,805	3.2	10,134	16
Kgatleng	349	3.6	149	4.2	497	10,486	5.6	1,920	3.4	12,405	
Central Serowe/ Palapye	1,578	16.4	267	7.5	1,846	23,560	12.6	2,511	4.5	26,072	14
Central Mahalapye	488	5.1	204	5.7	692	9,357	5.0	3,006	5.4	12,363	18
Central Bobonong	317	3.3	202	5.7	519	4,527	2.4	3,307	5.9	7,834	15
Central Boteti	313	3.3	86	2.4	399	5,926	3.2	1,519	2.7	7,445	19
Central Tutume	435	4.5	211	5.9	645	4,841	2.6	2,665	4.7	7,506	12
North East	113	1.2	67	1.9	179	696	0.4	203	0.4	900	5
Ngamiland East	274	2.8	68	1.9	342	9,203	4.9	926	1.6	10,129	
Ngamiland West	-	-	-	-	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-	-	-	-	-
Ghanzi	139	1.4	25	0.7	163	4,575	2.5	608	1.1	5,184	32
Kgalagadi South	484	5.0	178	5.0	662	18,021	9.7	4,892	8.7	22,912	35
Kgalagadi North	131	1.4	15	0.4	146	3,615	1.9	266	0.5	3,881	27
TOTAL TRADITIONAL	**9,606**	**100**	**3,548**	**100**	**13,154**	**186,419**	**100**	**56,180**	**100**	**242,600**	**18**

TABLE 5.8: SHEEP COMPOSITION BY DISTRICT

District	Rams (uncastrated) One Year and Over	Castrated Male sheep One year and Over	Female Sheep One Year and Over	Male Sheep Under One Year	Female Sheep Under One Year	Total Sheep
Ngwaketse	1,909	7,520	23,080	4,997	5,458	42,965
Barolong	505	3,532	12,072	2,161	2,182	20,452
Ngwaketse West	238	442	2,187	551	474	3,893
South East	93	356	1,243	271	201	2,165
Kweneng East	2,352	4,634	25,492	6,870	7,012	46,360
Kweneng West	534	1,258	5,687	1,150	1,505	10,134
Kgatleng	526	1,824	6,683	1,562	1,811	12,405
Central Serowe/ Palapye	1,120	2,984	16,121	2,233	3,614	26,072
Central Mahalapye	469	1,514	6,876	1,452	2,052	12,363
Central Bobonong	457	919	4,445	952	1,061	7,834
Central Boteti	402	929	4,006	1,012	1,095	7,445
Central Tutume	523	914	4,572	679	818	7,506
North East	129	34	581	112	44	900
Ngamiland East	154	1,599	6,103	1,080	1,192	10,129
Ngamiland West	-	-	-	-	-	-
Chobe	-	-	-	-	-	-
Ghanzi	213	587	2,873	653	857	5,184
Kgalagadi South	785	1,701	13,014	3,574	3,839	22,912
Kgalagadi North	212	504	1,971	563	632	3,881
TOTAL TRADITIONAL	**10,621**	**31,253**	**137,006**	**29,872**	**33,848**	**242,600**

TABLE 5.9: SHEEP POPULATION BY TYPE OF BREED AND DISTRICT

District	Tswana	Crosses	Exotic	Total Sheep
Ngwaketse	32,097	9,301	1,566	42,965
Barolong	15,739	3,724	989	20,452
Ngwaketse West	1,168	2,417	308	3,893
South East	2,165	0	0	2,165
Kweneng East	25,322	19,869	1,169	46,360
Kweneng West	3,971	6,108	55	10,134
Kgatleng	6,489	4,353	1,564	12,405
Central Serowe/ Palapye	13,493	12,080	499	26,072
Central Mahalapye	6,957	5,406	0	12,363
Central Bobonong	5,088	2,735	12	7,834
Central Boteti	5,557	1,628	259	7,445
Central Tutume	3,417	3,978	111	7,506
North East	343	516	41	900
Ngamiland East	2,153	7,919	57	10,129
Ngamiland West	0	0	0	-
Chobe	0	0	0	-
Ghanzi	430	2,589	2,165	5,184
Kgalagadi South	6,240	12,960	3,712	22,912
Kgalagadi North	2,290	891	700	3,881
TOTAL TRADITIONAL	**132,919**	**96,472**	**13,208**	**242,600**

TABLE 5.10A: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT

District	Total Sheep	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Ngwaketse	42,965	835	1,365	389	1,810	13,321	5,347	112	957
Barolong	20,452	301	356	314	343	5,950	2,855	31	424
Ngwaketse West	3,893	288	39	-	327	1,291	837	10	29
South East	2,165	172	45	-	217	503	43	-	-
Kweneng East	46,360	2,324	643	3,963	(995)	15,973	4,149	54	705
Kweneng West	10,134	337	439	96	681	3,363	2,061	73	305
Kgatleng	12,405	289	204	53	441	4,183	1,392	-	148
Central Serowe/ Palapye	26,072	125	1,058	-	1,183	7,867	6,064	-	11
Central Mahalapye	12,363	159	456	127	487	4,590	2,947	22	477
Central Bobonong	7,834	102	539	38	603	2,907	2,112	5	424
Central Boteti	7,445	358	273	164	467	2,708	791	66	308
Central Tutume	7,506	195	366	35	525	2,298	2,460	63	534
North East	900	-	34	7	27	486	794	-	27
Ngamiland East	10,129	608	231	105	733	3,635	3,512	125	2,155
Ngamiland West	-	-	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-	-	-
Ghanzi	5,184	273	174	149	298	1,774	447	56	358
Kgalagadi South	22,912	1,856	977	512	2,321	9,190	2,251	127	991
Kgalagadi North	3,881	265	204	69	400	1,454	421	80	457
TOTAL TRADITIONAL	**242,600**	**8,487**	**7,404**	**6,022**	**9,869**	**81,496**	**38,484**	**825**	**8,311**

( ) Denotes negative figure

TABLE 5.10B: PERCENTAGE: SHEEP INVENTORY (BIRTHS, DEATHS, OFFTAKE, ...) BY DISTRICT

District	Sales	Home Slaughter	Purchases	Offtake	Births	Deaths	Given Away	Losses
Ngwaketse	1.9	3.2	0.9	4.2	31.0	12.4	0.3	2.2
Barolong	1.5	1.7	1.5	1.7	29.1	14.0	0.2	-
Ngwaketse West	7.4	1.0	-	8.4	33.2	21.5	0.3	0.7
South East	8.0	2.1	-	10.0	23.3	2.0	-	-
Kweneng East	5.0	1.4	8.5	(2.1)	34.5	8.9	0.1	1.5
Kweneng West	3.3	4.3	0.9	6.7	33.2	20.3	0.7	3.0
Kgatleng	2.3	1.6	0.4	3.6	33.7	11.2	-	1.2
Central Serowe/ Palapye	0.5	4.1	-	4.5	30.2	23.3	-	0.0
Central Mahalapye	1.3	3.7	1.0	3.9	37.1	23.8	0.2	3.9
Central Bobonong	1.3	6.9	0.5	7.7	37.1	27.0	0.1	5.4
Central Boteti	4.8	3.7	2.2	6.3	36.4	10.6	0.9	4.1
Central Tutume	2.6	4.9	0.5	7.0	30.6	32.8	0.8	7.1
North East	-	3.8	0.8	3.0	54.0	88.3	-	3.0
Ngamiland East	6.0	2.3	1.0	7.2	35.9	34.7	1.2	21.3
Ngamiland West	-	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-	-
Ghanzi	5.3	3.4	2.9	5.7	34.2	8.6	1.1	6.9
Kgalagadi South	8.1	4.3	2.2	10.1	40.1	9.8	0.6	4.3
Kgalagadi North	6.8	5.3	1.8	10.3	37.5	10.8	2.1	11.8
TOTAL TRADITIONAL	**3.5**	**3.1**	**2.5**	**4.1**	**33.6**	**15.9**	**0.3**	**3.4**

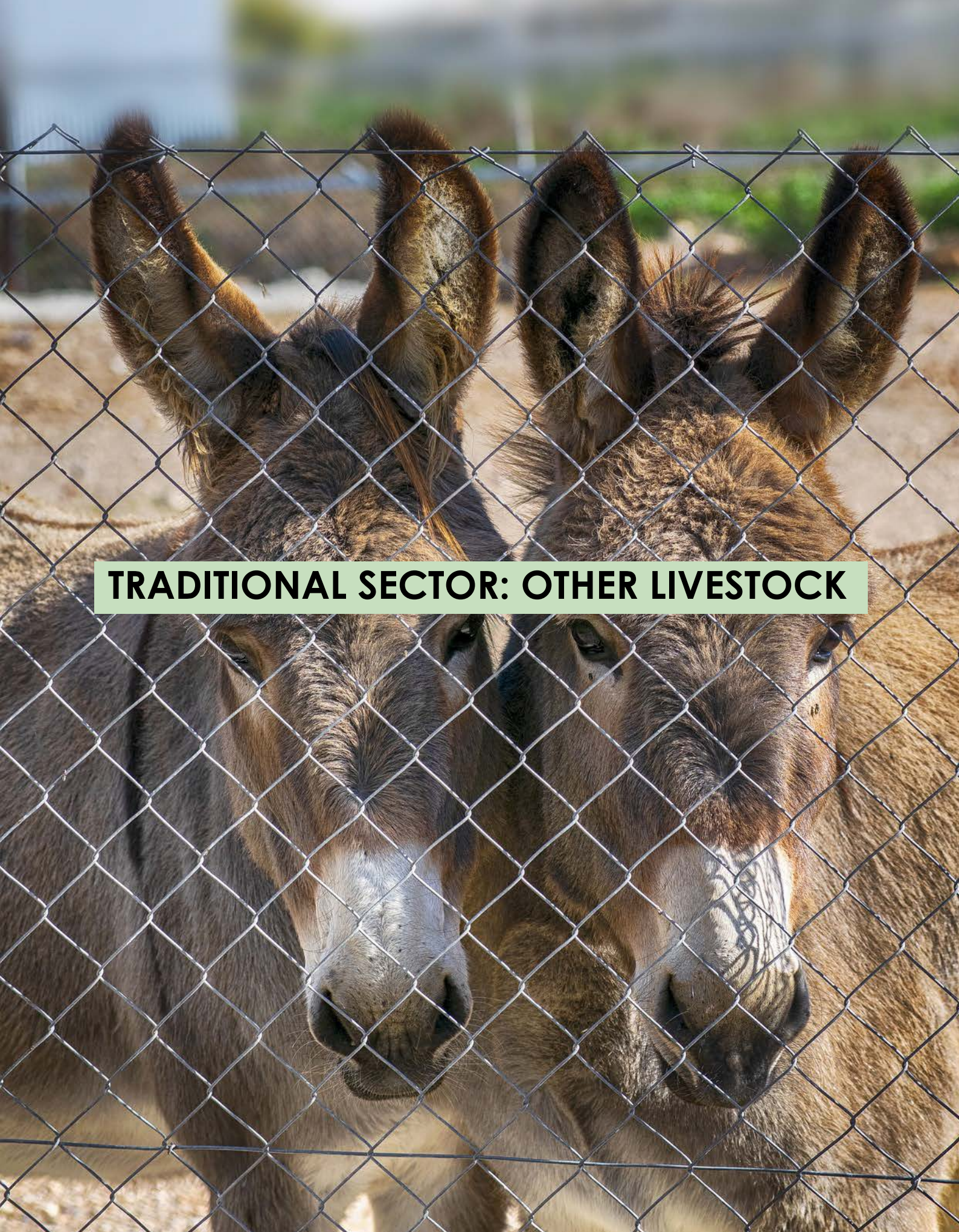
( ) Denotes negative figure

TABLE 5.11: SHEEP SALES AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Holdings Selling Sheep		Total Sheep Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Sheep
	Number	Percentage	Number	Percentage			
Ngwaketse	397	19.6	835	9.8	926,596	2,334	1,110
Barolong	118	5.8	301	3.5	334,836	2,845	1,112
Ngwaketse West	53	2.6	288	3.4	248,737	4,681	864
South East	43	2.1	172	2.0	152,729	3,546	886
Kweneng East	493	24.4	2,324	27.4	2,293,190	4,648	987
Kweneng West	109	5.4	337	4.0	289,357	2,666	858
Kgatleng	127	6.3	289	3.4	383,755	3,017	1,327
Central Serowe/ Palapye	63	3.1	125	1.5	103,195	1,650	825
Central Mahalapye	69	3.4	159	1.9	130,214	1,893	820
Central Bobonong	47	2.3	102	1.2	109,355	2,303	1,069
Central Boteti	74	3.7	358	4.2	270,181	3,639	755
Central Tutume	41	2.0	195	2.3	188,340	4,620	968
North East	-	-	-	-	-	-	-
Ngamiland East	80	4.0	608	7.2	568,372	7,083	935
Ngamiland West	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
Ghanzi	39	1.9	273	3.2	183,404	4,708	673
Kgalagadi South	227	11.2	1,856	21.9	1,374,699	6,059	741
Kgalagadi North	45	2.2	265	3.1	234,746	5,272	884
TOTAL TRADITIONAL	**2,024**	**100.0**	**8,487**	**100.0**	**7,791,706**	**3,849**	**918**

TABLE 5.12: SHEEP PURCHASES AND COST INCURRED (PULA) BY DISTRICT

District	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			
Ngwaketse	130	15.8	389	6.5	396,647	3,062	1,018
Barolong	102	12.4	314	5.2	213,751	2,098	680
Ngwaketse West	-	-	-	-	-	-	-
South East	-	-	-	-	-	-	-
Kweneng East	241	29.4	3,963	65.8	3,599,420	14,952	908
Kweneng West	45	5.5	96	1.6	95,736	2,139	1,000
Kgatleng	17	2.1	53	0.9	49,867	2,854	945
Central Serowe/ Palapye	-	-	-	-	-	-	-
Central Mahalapye	75	9.2	127	2.1	125,539	1,672	985
Central Bobonong	36	4.4	38	0.6	38,725	1,072	1,022
Central Boteti	32	3.9	164	2.7	136,724	4,249	834
Central Tutume	14	1.7	35	0.6	27,561	1,983	783
North East	7	0.9	7	0.1	7,816	1,100	1,100
Ngamiland East	28	3.4	105	1.8	99,550	3,578	944
Ngamiland West	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
Ghanzi	14	1.7	149	2.5	88,200	6,189	592
Kgalagadi South	55	6.8	512	8.5	318,558	5,755	622
Kgalagadi North	23	2.8	69	1.1	62,740	2,762	909
TOTAL TRADITIONAL	**819**	**100**	**6,022**	**100**	**5,260,835**	**6,424**	**874**



TRADITIONAL SECTOR: OTHER LIVESTOCK

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

District	Donkeys Holdings				Total Holdings	Total Donkeys				Total Donkeys	Average Number of Donkeys per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	1,946	10.6	830	11.5	2,776	11,763	10.9	5,066	13.7	16,829	6
Barolong	1,092	5.9	478	6.6	1,570	7,202	6.7	3,325	9.0	10,527	7
Ngwaketse West	210	1.1	59	0.8	269	1,099	1.0	332	0.9	1,431	5
South East	266	1.4	95	1.3	361	1,738	1.6	678	1.8	2,415	7
Kweneng East	2,848	15.4	1,126	15.6	3,974	15,423	14.3	4,936	13.3	20,359	5
Kweneng West	913	4.9	290	4.0	1,202	4,326	4.0	983	2.7	5,308	4
Kgatleng	450	2.4	69	1.0	519	3,168	2.9	554	1.5	3,722	7
Central Serowe/ Palapye	2,323	12.6	344	4.8	2,667	12,309	11.4	1,887	5.1	14,196	5
Central Mahalapye	1,087	5.9	341	4.7	1,427	6,469	6.0	1,789	4.8	8,258	6
Central Bobonong	726	3.9	402	5.6	1,128	5,318	4.9	2,694	7.3	8,012	7
Central Boteti	985	5.3	302	4.2	1,287	6,608	6.1	1,507	4.1	8,115	6
Central Tutume	766	4.2	369	5.1	1,135	6,090	5.7	2,203	5.9	8,293	7
North East	961	5.2	1,006	13.9	1,967	6,895	6.4	4,985	13.5	11,880	6
Ngamiland East	1,079	5.9	356	4.9	1,435	6,149	5.7	1,519	4.1	7,668	5
Ngamiland West	999	5.4	670	9.3	1,668	4,730	4.4	2,507	6.8	7,236	4
Chobe	30	0.2	22	0.3	52	61	0.1	31	0.1	91	2
Ghanzi	782	4.2	158	2.2	939	3,630	3.4	629	1.7	4,259	5
Kgalagadi South	605	3.3	204	2.8	809	3,353	3.1	1,020	2.8	4,373	5
Kgalagadi North	374	2.0	97	1.3	470	1,382	1.3	417	1.1	1,799	4
TOTAL TRADITIONAL	**18,439**	**100**	**7,217**	**100**	**25,656**	**107,712**	**100**	**37,061**	**100**	**144,773**	**6**

TABLE 6.2 DONKEYS: TOTAL SALES AND REVENUE RECCEIVED (PULA) BY DISTRICT

District	Holdings Selling Donkeys		Total Donkey Sales		Total Revenue Received (Pula)	Average Revenue Per Holding (Pula)	Average Price Per Donkey (Pula)
	Number	Percentage	Number	Percentage			
Ngwaketse	39	7.0	150	6.7	107,167	2,742	714
Barolong	13	2.3	13	0.6	6,527	500	500
Ngwaketse West	24	4.4	24	1.1	12,653	520	520
South East	-	-	-	-	-	-	-
Kweneng East	7	1.3	7	0.3	5,861	800	800
Kweneng West	17	3.0	25	1.1	9,949	600	400
Kgatleng	-	-	-	-	-	-	-
Central Serowe/ Palapye	-	-	-	-	-	-	-
Central Mahalapye	41	7.4	78	3.5	40,368	979	517
Central Bobonong	49	8.8	184	8.2	144,691	2,938	788
Central Boteti	58	10.4	474	21.2	302,991	5,224	639
Central Tutume	39	7.1	78	3.5	56,220	1,425	721
North East	72	13.0	91	4.1	49,992	690	548
Ngamiland East	115	20.7	418	18.7	230,612	2,005	552
Ngamiland West	8	1.4	20	0.9	17,895	2,263	875
Chobe	-	-	-	-	-	-	-
Ghanzi	37	6.7	258	11.5	171,585	4,589	665
Kgalagadi South	25	4.5	284	12.7	158,865	6,394	559
Kgalagadi North	11	1.9	131	5.9	80,377	7,575	614
TOTAL TRADITIONAL	**557**	**100.0**	**2,236**	**100.0**	**1,395,755**	**2,508**	**624**

TABLE 6.3 CHICKENS: TOTAL HOLDINGS AND POPULATION BY GENDER AND DISTRICT

District	Chicken Holdings				Total Holdings	Total Chickens				Total Chickens	Average Number of Chickens per Holdings
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	2,874	10.4	1,286	8.3	4,160	40,295	7.9	15,490	7.5	55,785	13
Barolong	2,352	8.5	1,701	10.9	4,053	36,198	7.1	20,148	9.8	56,346	14
Ngwaketse West	267	1.0	60	0.4	327	4,138	0.8	844	0.4	4,982	15
South East	496	1.8	198	1.3	694	9,118	1.8	1,915	0.9	11,033	16
Kweneng East	4,146	14.9	2,926	18.8	7,072	87,849	17.2	37,879	18.5	125,728	18
Kweneng West	1,330	4.8	771	5.0	2,101	22,598	4.4	14,582	7.1	37,180	18
Kgatleng	1,597	5.8	368	2.4	1,965	43,239	8.5	6,539	3.2	49,779	25
Central Serowe/ Palapye	4,117	14.8	735	4.7	4,852	95,466	18.7	9,632	4.7	105,098	22
Central Mahalapye	1,853	6.7	950	6.1	2,803	28,188	5.5	11,838	5.8	40,026	14
Central Bobonong	996	3.6	544	3.5	1,540	16,970	3.3	7,721	3.8	24,691	16
Central Boteti	989	3.6	303	2.0	1,292	12,945	2.5	3,057	1.5	16,002	12
Central Tutume	1,521	5.5	887	5.7	2,408	29,607	5.8	13,899	6.8	43,506	18
North East	2,228	8.0	2,855	18.4	5,083	48,101	9.4	40,845	19.9	88,946	18
Ngamiland East	868	3.1	531	3.4	1,399	10,112	2.0	5,445	2.7	15,557	11
Ngamiland West	770	2.8	891	5.7	1,660	8,924	1.8	10,398	5.1	19,323	12
Chobe	185	0.7	105	0.7	290	5,129	1.0	1,944	0.9	7,073	24
Ghanzi	480	1.7	135	0.9	615	4,759	0.9	1,214	0.6	5,973	10
Kgalagadi South	393	1.4	222	1.4	615	3,268	0.6	1,459	0.7	4,728	8
Kgalagadi North	276	1.0	70	0.5	347	2,440	0.5	430	0.2	2,870	8
TOTAL TRADITIONAL	**27,739**	**100.0**	**15,537**	**100.0**	**43,276**	**509,345**	**100.0**	**205,281**	**100.0**	**714,626**	**17**

TABLE 6.4 CHICKENS: TOTAL SALES AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Holdings Selling Chickens		Total Chicken Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price(Pula) per Chicken
	Number	Percentage	Number	Percentage			
Ngwaketse	135	7.0	1,269	8.2	85,109	630	67
Barolong	101	5.2	424	2.8	39,805	395	94
Ngwaketse West	7	0.4	117	0.8	11,873	1,735	101
South East	58	3.0	368	2.4	28,641	495	78
Kweneng East	199	10.4	1,288	8.4	68,440	344	53
Kweneng West	131	6.8	1,977	12.9	132,150	1,007	67
Kgatleng	216	11.2	3,033	19.7	133,784	620	44
Central Serowe/ Palapye	26	1.3	555	3.6	33,549	1,300	60
Central Mahalapye	226	11.7	1,089	7.1	79,916	354	73
Central Bobonong	121	6.3	1,078	7.0	58,774	485	55
Central Boteti	48	2.5	393	2.6	27,450	572	70
Central Tutume	194	10.1	1,216	7.9	93,642	482	77
North East	326	16.9	1,761	11.4	112,928	347	64
Ngamiland East	26	1.4	177	1.2	6,516	246	37
Ngamiland West	38	2.0	262	1.7	9,975	262	38
Chobe	47	2.4	282	1.8	15,128	323	54
Ghanzi	6	0.3	48	0.3	2,754	474	57
Kgalagadi South	13	0.7	32	0.2	1,908	150	60
Kgalagadi North	6	0.3	18	0.1	1,132	186	64
TOTAL TRADITIONAL	**1,923**	**100.0**	**15,387**	**100.0**	**943,473**	**491**	**61**

TABLE 6.5 HORSES: TOTAL HOLDINGS AND POPULATION BY GENDER AND DISTRICT

District	Horse Holdings				Total Holdings	Total Horses				Total Horses	Average Number of Horses per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	131	3.0	51	6.2	182	272	1.6	101	3.8	373	2
Barolong	47	1.1	6	0.7	53	192	1.1	49	1.9	241	5
Ngwaketse West	144	3.3	19	2.4	163	673	3.9	24	0.9	697	4
South East	6	0.1	12	1.4	17	84	0.5	23	0.9	108	6
Kweneng East	45	1.0	2	0.2	47	131	0.7	19	0.7	150	3
Kweneng West	506	11.7	73	8.9	580	1,228	7.0	84	3.2	1,312	2
Kgatleng	107	2.5	7	0.8	113	285	1.6	7	0.2	291	3
Central Serowe/ Palapye	248	5.7	16	1.9	264	1,497	8.6	25	0.9	1,522	6
Central Mahalapye	132	3.0	22	2.6	154	316	1.8	22	0.8	337	2
Central Bobonong	36	0.8	10	1.2	46	128	0.7	38	1.5	166	4
Central Boteti	790	18.2	143	17.4	933	3,806	21.8	625	23.7	4,431	5
Central Tutume	65	1.5	24	2.9	89	280	1.6	41	1.6	321	4
North East	-	-	-	-	-	-	-	-	-	-	-
Ngamiland East	593	13.7	150	18.2	744	1,949	11.2	464	17.6	2,413	3
Ngamiland West	174	4.0	65	7.9	239	559	3.2	359	13.6	918	4
Chobe	-	-	-	-	-	-	-	-	-	-	-
Ghanzi	593	13.7	100	12.2	693	2,906	16.7	285	10.8	3,191	5
Kgalagadi South	362	8.3	68	8.3	431	1,485	8.5	259	9.8	1,745	4
Kgalagadi North	365	8.4	56	6.8	421	1,658	9.5	210	8.0	1,868	4
TOTAL TRADITIONAL	**4,345**	**100**	**823**	**100**	**5,168**	**17,448**	**100**	**2,635**	**100**	**20,083**	**4**

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

District	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	-	-	-	-	-	-	-
Barolong	-	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-	-
South East	6	4	11	4	45,345	8,050	4,025
Kweneng East	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	-	-	-	-	-	-	-
Central Serowe/ Palapye	-	-	-	-	-	-	-
Central Mahalapye	-	-	-	-	-	-	-
Central Bobonong	-	-	-	-	-	-	-
Central Boteti	46	32	82	32	237,483	5,163	2,896
Central Tutume	3	2	3	1	14,750	5,000	5,000
North East	-	-	-	-	-	-	-
Ngamiland East	8	6	10	4	32,083	3,777	3,102
Ngamiland West	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
Ghanzi	17	12	39	15	153,219	9,013	3,929
Kgalagadi South	24	17	47	18	172,355	7,181	3,667
Kgalagadi North	41	28	65	25	197,285	4,812	3,035
TOTAL TRADITIONAL	**145**	**100**	**258**	**100**	**852,519**	**5,876**	**3,310**

TABLE 6.7 PIGS: TOTAL HOLDINGS AND POPULATION BY GENDER AND DISTRICT

District	Pig Holdings				Total Holdings	Pig Population				Total Pigs	Average Number of Pigs per Holding
	Male Owned	Percentage	Female Owned	Percentage		Male Owned	Percentage	Female Owned	Percentage		
Ngwaketse	-	-	-	-	-	-	-	-	-	-	-
Barolong	15	8.6	-	-	15	42	4.1	-	-	42	3
Ngwaketse West	-	-	-	-	-	-	-	-	-	-	-
South East	19	10.8	11	15.5	30	19	1.9	231	45.5	250	8
Kweneng East	41	23.2	18	25.4	60	452	43.8	166	32.7	618	10
Kweneng West	-	-	-	-	-	-	-	-	-	-	-
Kgatleng	39	22.2	14	18.6	53	271	26.3	54	10.7	325	6
Central Serowe/ Palapye	-	-	-	-	-	-	-	-	-	-	-
Central Mahalapye	-	-	-	-	-	-	-	-	-	-	-
Central Bobonong	-	-	6	7.9	6	-	-	6	1.1	6	1
Central Boteti	5	2.8	-	-	5	95	9.2	-	-	95	19
Central Tutume	3	1.9	-	-	3	3	0.3	-	-	3	1
North East	-	-	-	-	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-	-	-	-	-
Ngamiland West	-	-	15	20.2	15	-	-	15	2.9	15	1
Chobe	-	-	-	-	-	-	-	-	-	-	-
Ghanzi	44	24.8	5	6.9	49	129	12.5	26	5.2	155	3
Kgalagadi South	10	5.6	4	5.5	14	21	2.0	10	1.9	30	2
Kgalagadi North	-	-	-	-	-	-	-	-	-	-	0
TOTAL TRADITIONAL	**177**	**100.0**	**73**	**100.0**	**250**	**1,033**	**100.0**	**507**	**100.0**	**1,541**	**6**

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

District	Holdings Selling Pigs		Total Pigs Sales		Total Revenue Received (Pula)	Average Revenue (Pula) per Holding	Average Price (Pula) per Pig
	Number	Percentage	Number	Percentage			
Ngwaketse	-	-	-	-	-	-	-
Barolong	-	-	-	-	-	-	-
Ngwaketse West	-	-	-	-	-	-	-
South East	6	16.6	68	30.7	64,215	11,400	950
Kweneng East	-	-	-	-	-	-	-
Kweneng West	-	-	-	-	-	-	-
Kgatleng	22	65.7	138	62.5	136,226	6,101	989
Central Serowe/ Palapye	-	-	-	-	-	-	-
Central Mahalapye	-	-	-	-	-	-	-
Central Bobonong	-	-	-	-	-	-	-
Central Boteti	-	-	-	-	-	-	-
Central Tutume	-	-	-	-	-	-	-
North East	-	-	-	-	-	-	-
Ngamiland East	-	-	-	-	-	-	-
Ngamiland West	-	-	-	-	-	-	-
Chobe	-	-	-	-	-	-	-
Ghanzi	5	14.7	14	6.4	5,769	1,154	412
Kgalagadi South	1	2.9	1	0.5	621	621	621
Kgalagadi North	-	-	-	-	-	-	-
TOTAL TRADITIONAL	**34**	**100.0**	**220**	**100.0**	**206,831**	**6,090**	**939**

TRADITIONAL SECTOR: CROP PRODUCTION

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

District	Land Holdings		Total Land Holdings	Land Area (HA)		Total Land Area (HA)	Land Area Per Holding (HA)	Total Fields		Total Fields	Number of Fields Per
	Male Owned	Female Owned		Male Owned	Female Owned			Male Owned	Female Owned		
Ngwaketse	2,347	1,152	3,499	10,899	5,167	16,066	5	5,086	2,427	7,513	2
Barolong	1,830	1,302	3,132	13,225	6,475	19,700	6	3,415	2,258	5,673	2
Ngwaketse West	223	63	287	1,680	434	2,114	7	567	147	714	2
South East	602	213	814	1,739	607	2,346	3	1,384	583	1,968	2
Kweneng East	3,620	2,979	6,600	14,906	9,480	24,385	4	6,526	4,343	10,869	2
Kweneng West	956	736	1,692	6,171	4,391	10,562	6	2,912	2,157	5,069	3
Kgatleng	909	279	1,188	4,003	1,115	5,117	4	2,486	758	3,244	3
Central Serowe/ Palapye	2,231	673	2,904	7,408	2,706	10,114	3	6,911	1,497	8,408	3
Central Mahalapye	1,586	849	2,435	6,383	2,660	9,044	4	5,219	2,549	7,767	3
Central Bobonong	665	449	1,114	2,780	1,516	4,296	4	3,104	1,897	5,001	4
Central Boteti	634	292	925	1,906	747	2,653	3	855	314	1,169	1
Central Tutume	1,306	874	2,179	4,923	2,557	7,481	3	4,048	2,714	6,762	3
North East	2,197	2,733	4,930	5,871	6,070	11,940	2	3,675	3,964	7,639	2
Ngamiland East	625	368	993	1,359	729	2,088	2	764	450	1,214	1
Ngamiland West	794	1,094	1,888	1,732	2,337	4,069	2	902	1,503	2,405	1
Chobe	194	102	295	1,643	691	2,335	8	246	130	375	1
Ghanzi	171	78	249	293	102	395	2	244	113	357	1
Kgalagadi South	49	51	101	188	182	370	4	91	199	290	3
Kgalagadi North	154	68	221	351	171	522	2	256	110	366	2
TOTAL TRADITIONAL	**21,093**	**14,354**	**35,446**	**87,461**	**48,135**	**135,596**	**4**	**48,690**	**28,112**	**76,802**	**2**

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

District	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		
Ngwaketse	2,327	1,121	3,449	10,638	4,957	15,595	5	4,962	2,342	7,304	2
Barolong	1,782	1,276	3,058	12,931	6,355	19,285	6	3,351	2,232	5,582	2
Ngwaketse West	191	63	254	1,177	371	1,548	6	487	137	624	2
South East	573	211	783	1,651	600	2,251	3	1,344	581	1,925	2
Kweneng East	3,562	2,803	6,365	14,415	9,244	23,659	4	6,410	4,167	10,577	2
Kweneng West	930	730	1,660	6,020	4,385	10,405	6	2,877	2,151	5,028	3
Kgatleng	853	264	1,117	3,802	1,022	4,823	4	2,412	743	3,155	3
Central Serowe/ Palapye	2,206	660	2,866	7,370	2,667	10,037	4	6,886	1,484	8,370	3
Central Mahalapye	1,522	825	2,347	5,448	2,477	7,925	3	4,923	2,481	7,404	3
Central Bobonong	644	449	1,093	2,704	1,456	4,159	4	3,067	1,873	4,940	5
Central Boteti	403	180	583	1,097	375	1,472	3	621	257	877	2
Central Tutume	1,202	849	2,051	4,467	2,402	6,869	3	3,909	2,626	6,535	3
North East	1,981	2,576	4,558	5,225	5,492	10,717	2	3,261	3,576	6,837	1
Ngamiland East	604	352	956	1,212	642	1,854	2	691	392	1,083	1
Ngamiland West	760	987	1,747	1,478	1,763	3,241	2	791	1,262	2,053	1
Chobe	189	99	289	1,557	670	2,227	8	225	117	342	1
Ghanzi	121	52	173	223	78	301	2	198	87	286	2
Kgalagadi South	16	29	44	50	100	150	3	52	199	251	6
Kgalagadi North	107	47	155	207	122	329	2	207	89	296	2
TOTAL TRADITIONAL	**19,974**	**13,573**	**33,546**	**81,673**	**45,176**	**126,850**	**4**	**46,675**	**26,795**	**73,470**	**2**

TABLE 7.3 HOLDINGS HARVESTED AND AREA HARVESTED (HECTARES) BY DISTRICT

District	Holdings Harvested		Total Holdings Harvested	Area Harvested (HA)		Total Area Harvested (HA)	Area Harvested Per Harvested Holding
	Male Owned	Female Owned		Male Owned	Female Owned		
Ngwaketse	2,125	1,066	3,191	8,405	4,359	12,764	4
Barolong	1,716	1,201	2,916	11,418	5,425	16,843	6
Ngwaketse West	157	44	201	855	170	1,024	5
South East	500	169	668	1,179	413	1,592	2
Kweneng East	2,997	2,105	5,102	10,100	6,378	16,478	3
Kweneng West	895	632	1,527	4,337	3,417	7,754	5
Kgatleng	505	183	688	1,677	490	2,167	3
Central Serowe/ Palapye	1,993	622	2,615	5,381	2,153	7,534	3
Central Mahalapye	1,139	633	1,772	2,740	1,091	3,831	2
Central Bobonong	615	391	1,006	2,184	1,143	3,326	3
Central Boteti	380	175	555	382	180	562	1
Central Tutume	1,081	726	1,808	3,533	1,689	5,221	3
North East	1,801	2,233	4,034	4,121	4,184	8,305	2
Ngamiland East	430	267	698	797	387	1,184	2
Ngamiland West	617	737	1,354	880	952	1,832	1
Chobe	182	80	262	1,493	599	2,092	8
Ghanzi	39	38	77	117	57	173	2
Kgalagadi South	15	22	37	5	2	7	0
Kgalagadi North	44	29	74	206	44	251	3
TOTAL TRADITIONAL	**17,232**	**11,353**	**28,585**	**59,810**	**33,131**	**92,942**	**3**

TABLE 7.4: HOLDINGS PLANTED BY TYPE OF CROP AND DISTRICT

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops
Ngwaketse	531	3,965	3,498	-	24	-	563	2,070
Barolong	837	3,307	2,851	-	2	20	293	792
Ngwaketse West	39	311	234	4	1	5	11	34
South East	345	877	832	-	-	-	681	814
Kweneng East	2,820	6,382	7,216	177	20	156	1,499	3,311
Kweneng West	1,083	2,250	1,798	46	22	159	586	769
Kgatleng	605	1,182	1,178	53	9	24	849	944
Central Serowe/ Palapye	1,185	3,067	2,524	298	252	550	1,727	3,907
Central Mahalapye	2,136	2,323	3,397	102	26	110	1,910	1,889
Central Bobonong	1,040	1,231	1,171	166	93	266	899	1,220
Central Boteti	-	-	-	-	-	-	-	-
Central Tutume	2,166	2,314	2,199	800	142	356	1,192	1,493
North East	5,745	4,914	6,127	2,955	232	2,016	3,018	5,139
Ngamiland East	166	960	821	169	-	62	773	995
Ngamiland West	916	1,507	1,501	1,474	-	335	1,112	2,212
Chobe	219	57	101	-	-	3	29	65
Ghanzi	14	183	167	15	-	8	80	151
Kgalagadi South	10	90	82	-	3	9	39	43
Kgalagadi North	62	122	166	2	3	20	71	172
TOTAL TRADITIONAL	**19,916**	**35,041**	**35,863**	**6,260**	**828**	**4,099**	**15,329**	**26,018**

TABLE 7.5: HOLDINGS HARVESTED BY TYPE OF CROP AND DISTRICT

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops
Ngwaketse	524	3,683	3,241	-	24	-	502	1,939
Barolong	794	3,178	2,764	-	2	20	293	752
Ngwaketse West	24	243	210	4	1	5	11	34
South East	345	751	688	-	-	-	601	725
Kweneng East	2,606	5,096	5,909	177	20	118	1,339	2,539
Kweneng West	1,050	2,117	1,675	46	22	159	521	716
Kgatleng	402	738	763	36	-	14	518	595
Central Serowe/ Palapye	1,084	2,817	2,233	285	252	505	1,582	3,693
Central Mahalapye	1,753	1,842	2,603	84	20	84	1,425	1,508
Central Bobonong	964	1,141	1,091	166	93	245	822	1,100
Central Boteti	-	-	-	-	-	-	-	-
Central Tutume	1,985	2,073	1,998	752	136	351	1,059	1,410
North East	5,309	4,390	5,640	2,746	202	1,941	2,684	4,678
Ngamiland East	79	702	584	104	-	44	582	745
Ngamiland West	719	1,171	1,225	1,237	-	260	888	1,589
Chobe	195	48	101	-	-	3	19	59
Ghanzi	1,206	1,887	2,039	1,260	15	708	1,030	1,727
Kgalagadi South	156	170	97	8	2	5	52	96
Kgalagadi North	14	183	167	15	-	8	80	151
TOTAL TRADITIONAL	**19,210**	**32,231**	**33,029**	**6,921**	**789**	**4,468**	**14,008**	**24,055**

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

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Ngwaketse	902	9,801	4,278	-	25	-	68	521	15,595
Barolong	2,465	12,352	4,060	-	2	6	30	369	19,285
Ngwaketse West	112	983	389	12	2	5	15	30	1,548
South East	370	1,280	517	-	-	-	21	63	2,251
Kweneng East	4,019	12,044	5,625	204	25	66	110	1,565	23,659
Kweneng West	2,218	4,934	2,210	18	42	294	171	518	10,405
Kgatleng	1,074	2,237	1,114	55	2	30	65	247	4,823
Central Serowe/ Palapye	1,385	4,512	1,766	244	64	431	235	1,400	10,037
Central Mahalapye	2,054	2,627	2,234	58	10	32	409	503	7,925
Central Bobonong	942	1,278	788	104	59	106	332	550	4,159
Central Boteti	148	908	213	25	-	8	71	98	1,472
Central Tutume	2,205	2,305	990	594	73	83	182	438	6,869
North East	3,658	3,613	1,341	1,086	54	337	155	473	10,717
Ngamiland East	101	1,206	357	49	-	11	49	81	1,854
Ngamiland West	620	1,104	445	668	-	64	110	230	3,241
Chobe	1,446	129	648	-	-	0	1	2	2,227
Ghanzi	9	180	81	14	-	1	6	10	301
Kgalagadi South	3	80	36	-	1	3	15	13	150
Kgalagadi North	28	113	131	1	-	5	13	38	329
TOTAL TRADITIONAL	**23,759**	**61,684**	**27,223**	**3,133**	**359**	**1,482**	**2,058**	**7,150**	**126,849**

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

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops	Total Area
Ngwaketse	574	8,667	3,054	-	25	-	47	398	12,764
Barolong	1,572	11,655	3,259	-	-	-	20	338	16,843
Ngwaketse West	44	711	229	12	-	5	10	13	1,024
South East	312	1,102	115	-	-	-	11	52	1,592
Kweneng East	2,878	9,923	2,115	198	25	64	26	1,249	16,478
Kweneng West	1,535	4,293	1,473	5	-	38	100	309	7,754
Kgatleng	294	1,324	323	32	-	19	27	147	2,167
Central Serowe/ Palapye	1,059	4,078	600	229	64	321	37	1,145	7,534
Central Mahalapye	802	1,437	1,131	27	9	16	123	284	3,831
Central Bobonong	755	1,129	584	86	59	88	239	386	3,326
Central Boteti	58	362	78	5	0	4	29	26	563
Central Tutume	1,791	1,761	582	541	61	70	69	346	5,221
North East	3,048	2,926	847	846	51	243	29	315	8,305
Ngamiland East	42	860	200	20	-	9	18	36	1,184
Ngamiland West	434	527	179	537	-	17	40	98	1,832
Chobe	1,271	112	709	-	-	-	0	1	2,092
Ghanzi	1	43	18	5	-	1	1	2	70
Kgalagadi South	-	-	7	-	-	-	-	-	7
Kgalagadi North	11	31	71	-	-	2	3	25	143
TOTAL TRADITIONAL	**16,480**	**50,941**	**15,573**	**2,543**	**295**	**898**	**830**	**5,171**	**92,731**

TABLE 7.8: TOTAL PRODUCTION (METRIC TONS) BY TYPE OF CROP AND DISTRICT

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops
Ngwaketse	85	2,553	452	-	7	-	585	2,898
Barolong	775	5,002	568	-	-	-	198	1,145
Ngwaketse West	1	58	20	0	-	0	5	46
South East	111	152	8	-	-	-	132	281
Kweneng East	521	1,913	315	24	4	3	536	1,988
Kweneng West	367	1,351	142	0	-	1	257	681
Kgatleng	21	213	35	5	-	0	418	484
Central Serowe/ Palapye	170	523	38	56	27	21	454	2,828
Central Mahalapye	97	252	122	3	1	2	1,569	1,154
Central Bobonong	169	485	90	34	13	20	1,783	1,310
Central Boteti	6	52	11	4	1	1	320	125
Central Tutume	619	407	90	275	15	22	587	1,975
North East	1,192	531	132	351	9	68	488	2,871
Ngamiland East	5	210	34	9	-	1	205	155
Ngamiland West	135	138	43	338	-	6	267	787
Chobe	1,698	17	216	-	-	-	1	26
Ghanzi	0	4	5	0	-	3	4	44
Kgalagadi South	-	-	1	-	-	-	-	-
Kgalagadi North	1	5	22	-	-	0	8	120
TOTAL TRADITIONAL	**5,973**	**13,867**	**2,343**	**1,100**	**78**	**148**	**7,817**	**18,918**

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

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops
Ngwaketse	94	261	106	-	288	-	8,634	5,561
Barolong	314	405	140	-	-	-	6,528	3,107
Ngwaketse West	11	59	51	8	-	50	299	1,505
South East	301	118	16	-	-	-	6,327	4,443
Kweneng East	130	159	56	116	175	40	4,863	1,271
Kweneng West	165	274	64	24	-	5	1,507	1,315
Kgatleng	19	95	32	97	-	3	6,475	1,960
Central Serowe/ Palapye	123	116	22	230	414	48	1,930	2,020
Central Mahalapye	47	96	55	44	137	69	3,838	2,293
Central Bobonong	179	380	114	329	222	188	5,370	2,381
Central Boteti	37	57	53	158	-	91	4,489	1,276
Central Tutume	281	177	91	463	201	264	3,233	4,503
North East	326	147	98	324	167	203	3,144	6,063
Ngamiland East	52	174	96	177	-	58	4,140	1,929
Ngamiland West	217	125	96	505	-	94	2,435	3,420
Chobe	1,174	129	333	-	-	-	673	10,603
Ghanzi	3	24	63	-	-	3,143	651	4,275
Kgalagadi South	-	-	18	-	-	-	-	-
Kgalagadi North	46	45	169	-	-	15	579	3,122
TOTAL TRADITIONAL	**251**	**225**	**86**	**352**	**217**	**100**	**3,798**	**2,646**

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

District	Sorghum	Maize	Beans/Pulses	Millet	Sunflower	Groundnuts	Watermelons	Other Crops
Ngwaketse	147	295	148	-	288	-	12,432	7,279
Barolong	493	429	174	-	-	-	10,090	3,388
Ngwaketse West	28	82	87	8	-	50	449	3,478
South East	357	137	71	-	-	-	12,001	5,425
Kweneng East	181	193	149	120	175	41	20,401	1,592
Kweneng West	239	315	97	89	-	38	2,561	2,203
Kgatleng	70	161	109	168	-	4	15,725	3,282
Central Serowe/ Palapye	161	128	64	246	414	64	12,161	2,469
Central Mahalapye	121	175	108	93	161	133	12,706	4,061
Central Bobonong	224	430	154	400	222	227	7,459	3,393
Central Boteti	95	142	144	733	5,813	196	11,104	4,808
Central Tutume	346	231	155	508	239	310	8,473	5,714
North East	391	182	155	416	177	281	16,821	9,102
Ngamiland East	125	245	171	427	-	72	11,561	4,323
Ngamiland West	310	263	238	629	-	357	6,699	8,035
Chobe	1,336	149	304	-	-	-	12,510	26,539
Ghanzi	36	101	291	56	-	3,392	5,645	22,205
Kgalagadi South	-	-	91	-	-	-	-	-
Kgalagadi North	117	161	312	-	-	45	2,219	4,878
TOTAL TRADITIONAL	**362**	**272**	**150**	**432**	**264**	**165**	**9,420**	**3,659**

TABLE 7.11A SORGHUM PRODUCTION DISPOSAL (Metric Tonnes) BY DISTRICT

District	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Sorghum Production
Ngwaketse	34	31	20	-	-	85
Barolong	59	317	63	20	316	775
Ngwaketse West	1	1	-	-	-	1
South East	5	94	13	-	-	111
Kweneng East	108	357	35	19	3	521
Kweneng West	59	221	35	4	48	367
Kgatleng	14	6	-	-	-	21
Central Serowe/ Palapye	65	102	3	0	-	170
Central Mahalapye	44	44	7	2	1	97
Central Bobonong	41	106	16	3	3	169
Central Boteti	3	1	1	0	-	6
Central Tutume	99	384	37	13	86	619
North East	351	726	44	31	40	1,192
Ngamiland East	1	4	-	-	0	5
Ngamiland West	32	81	5	5	12	135
Chobe	13	15	9	22	1,638	1,698
Ghanzi	-	0	-	-	-	0
Kgalagadi South	-	-	-	-	-	-
Kgalagadi North	1	0	0	-	0	1
TOTAL TRADITIONAL	**929**	**2,490**	**288**	**119**	**2,148**	**5,973**

TABLE 7.11B MAIZE PRODUCTION DISPOSAL (Metric Tonnes) BY DISTRICT

District	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Maize Production
Ngwaketse	397	1,704	125	30	297	2,553
Barolong	436	1,790	173	210	2,392	5,002
Ngwaketse West	17	39	2	-	1	58
South East	38	112	0	-	1	152
Kweneng East	442	1,160	45	123	142	1,913
Kweneng West	212	1,078	18	3	39	1,351
Kgatleng	68	93	17	-	35	213
Central Serowe/ Palapye	219	197	105	-	2	523
Central Mahalapye	114	111	12	-	15	252
Central Bobonong	92	323	19	2	49	485
Central Boteti	27	17	6	1	1	51
Central Tutume	193	170	12	2	29	407
North East	231	235	27	7	31	531
Ngamiland East	78	87	20	8	17	210
Ngamiland West	62	50	20	1	5	138
Chobe	8	2	1	2	3	17
Ghanzi	1	1	0	0	2	4
Kgalagadi South	-	-	-	-	-	-
Kgalagadi North	2	1	1	0	1	5
TOTAL TRADITIONAL	**2,636**	**7,172**	**607**	**390**	**3,062**	**13,867**

TABLE 7.11C PULSES PRODUCTION DISPOSAL (Metric Tonnes) BY DISTRICT

District	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Pulses Production
Ngwaketse	108	157	28	-	159	452
Barolong	95	158	20	9	285	568
Ngwaketse West	5	11	-	-	4	20
South East	1	6	0	-	1	8
Kweneng East	101	186	2	2	24	315
Kweneng West	52	82	1	1	5	142
Kgatleng	11	14	1	-	10	35
Central Serowe/ Palapye	12	16	9	-	1	38
Central Mahalapye	55	54	6	-	7	122
Central Bobonong	23	35	6	-	25	90
Central Boteti	5	4	0	0	2	11
Central Tutume	45	37	2	-	6	90
North East	74	39	1	2	16	132
Ngamiland East	15	13	3	2	1	34
Ngamiland West	24	12	4	-	3	43
Chobe	3	1	1	-	210	216
Ghanzi	2	1	1	0	1	5
Kgalagadi South	1	-	-	-	-	1
Kgalagadi North	9	3	5	2	3	22
TOTAL TRADITIONAL	**641**	**829**	**90**	**18**	**766**	**2,343**

TABLE 7.11D MILLET PRODUCTION DISPOSAL (Metric Tonnes) BY DISTRICT

District	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Millet Production
Ngwaketse	-	-	-	-	-	-
Barolong	-	-	-	-	-	-
Ngwaketse West	1	-	-	-	-	1
South East	-	-	-	-	-	-
Kweneng East	9	15	-	-	-	24
Kweneng West	-	0	-	-	-	0
Kgatleng	1	4	-	-	-	5
Central Serowe/ Palapye	19	37	-	-	-	56
Central Mahalapye	2	1	-	-	-	3
Central Bobonong	8	20	3	3	1	34
Central Boteti	4	-	-	-	-	4
Central Tutume	48	172	19	1	35	275
North East	112	223	13	1	3	351
Ngamiland East	1	6	0	-	1	9
Ngamiland West	71	212	20	16	19	338
Chobe	-	-	-	-	-	-
Ghanzi	-	-	-	-	-	-
Kgalagadi South	-	-	-	-	-	-
Kgalagadi North	-	-	-	-	-	-
TOTAL TRADITIONAL	**277**	**689**	**55**	**20**	**59**	**1,100**

TABLE 7.11E WATER MELONS PRODUCTION DISPOSAL (Metric Tonnes) BY DISTRICT

District	Home Consumption	Stored	Given Away	Payment in Kind	Traded/Sold	Total Water melons Production
Ngwaketse	514	-	71	-	-	585
Barolong	186	-	6	-	7	198
Ngwaketse West	2	-	-	-	3	5
South East	116	-	16	-	-	132
Kweneng East	320	11	11	-	193	535
Kweneng West	174	9	21	-	52	257
Kgatleng	183	-	34	-	201	418
Central Serowe/ Palapye	450	-	4	-	-	454
Central Mahalapye	899	-	202	-	468	1,569
Central Bobonong	970	-	504	-	310	1,783
Central Boteti	125	8	-	-	187	320
Central Tutume	556	6	13	5	7	587
North East	472	2	-	-	14	488
Ngamiland East	161	1	26	2	14	205
Ngamiland West	153	-	93	2	19	267
Chobe	1	-	-	-	-	1
Ghanzi	4	-	-	-	-	4
Kgalagadi South	-	-	-	-	-	-
Kgalagadi North	8	-	-	-	-	8
TOTAL TRADITIONAL	**5,293**	**38**	**1,002**	**9**	**1,475**	**7,817**

TABLE 7.12A SORGHUM QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Ngwaketse	-	-	-
Barolong	350,403	822,618	2
Ngwaketse West	-	-	-
South East	21,961	109,806	5
Kweneng East	83,243	430,554	5
Kweneng West	74,173	376,041	5
Kgatleng	-	-	-
Central Serowe/ Palapye	-	-	-
Central Mahalapye	4,534	18,305	4
Central Bobonong	12,080	45,223	4
Central Boteti	-	-	-
Central Tutume	194,417	565,591	3
North East	59,101	283,667	5
Ngamiland East	251	1,005	4
Ngamiland West	12,350	35,660	3
Chobe	1,641,710	2,875,836	2
Ghanzi	-	-	-
Kgalagadi South	-	-	-
Kgalagadi North	737	4,421	6
TOTAL TRADITIONAL	**2,454,959**	**5,568,726**	**2**

TABLE 7.12B MAIZE QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Ngwaketse	599,992	1,276,873	2
Barolong	3,079,788	3,730,794	1
Ngwaketse West	904	3,322	4
South East	14,543	56,999	4
Kweneng East	452,233	1,797,026	4
Kweneng West	380,617	1,129,082	3
Kgatleng	45,390	191,494	4
Central Serowe/ Palapye	13,878	55,795	4
Central Mahalapye	18,532	96,470	5
Central Bobonong	194,960	637,571	3
Central Boteti	34,650	189,900	5
Central Tutume	37,927	213,637	6
North East	42,584	294,508	7
Ngamiland East	25,749	151,906	6
Ngamiland West	5,340	20,771	4
Chobe	3,133	10,680	3
Ghanzi	6,513	13,084	2
Kgalagadi South	-	-	-
Kgalagadi North	18,422	73,687	4
TOTAL TRADITIONAL	**4,975,156**	**9,943,598**	**2**

TABLE 7.12C PULSES QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Ngwaketse	175,255	2,433,041	14
Barolong	300,644	2,325,571	8
Ngwaketse West	3,587	50,223	14
South East	2,165	26,144	12
Kweneng East	102,071	1,406,690	14
Kweneng West	29,207	798,266	27
Kgatleng	10,820	118,128	11
Central Serowe/ Palapye	4,849	56,626	12
Central Mahalapye	17,453	277,475	16
Central Bobonong	33,198	431,972	13
Central Boteti	33,650	163,400	5
Central Tutume	7,009	55,356	8
North East	17,257	251,073	15
Ngamiland East	1,519	15,180	10
Ngamiland West	3,342	42,845	13
Chobe	210,380	943,709	4
Ghanzi	12,624	131,569	10
Kgalagadi South	-	-	-
Kgalagadi North	2,947	41,265	14
TOTAL TRADITIONAL	**967,979**	**9,568,532**	**10**

TABLE 7.12D MILLET QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Ngwaketse	-	-	-
Barolong	-	-	-
Ngwaketse West	-	-	-
South East	-	-	-
Kweneng East	-	-	-
Kweneng West	-	-	-
Kgatleng	751	6,004	8
Central Serowe/ Palapye	-	-	-
Central Mahalapye	-	-	-
Central Bobonong	1,148	4,591	4
Central Boteti	4,500	31,500	7
Central Tutume	73,420	504,808	7
North East	9,637	69,280	7
Ngamiland East	3,346	16,359	5
Ngamiland West	23,364	65,185	3
Chobe	-	-	-
Ghanzi	-	-	-
Kgalagadi South	-	-	-
Kgalagadi North	-	-	-
TOTAL TRADITIONAL	**116,164**	**697,726**	**6**

TABLE 7.12E WATERMELONS QUANTITY SOLD (KG) AND REVENUE RECEIVED (PULA) BY DISTRICT

District	Quantity Sold (Kilograms)	Total Revenue Received (Pula)	Average Price Per KG
Ngwaketse	-	-	-
Barolong	6,518	4,346	1
Ngwaketse West	3,000	1,500	1
South East	-	-	-
Kweneng East	193,269	230,472	1
Kweneng West	52,498	45,029	1
Kgatleng	200,529	324,612	2
Central Serowe/ Palapye	-	-	-
Central Mahalapye	467,952	327,238	1
Central Bobonong	309,579	227,698	1
Central Boteti	208,000	163,400	1
Central Tutume	7,120	12,876	2
North East	14,212	14,212	1
Ngamiland East	14,063	15,854	1
Ngamiland West	19,228	12,858	1
Chobe	-	-	-
Ghanzi	-	-	-
Kgalagadi South	-	-	-
Kgalagadi North	-	-	-
TOTAL TRADITIONAL	**1,495,969**	**1,380,094**	**1**

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

District	Molapo	Dry Land	Both	Total Holdings
Ngwaketse	-	3,498	-	3,498
Barolong	-	3,132	-	3,132
Ngwaketse West	-	287	-	287
South East	-	814	-	814
Kweneng East	-	6,600	-	6,600
Kweneng West	-	1,692	-	1,692
Kgatleng	-	1,188	-	1,188
Central Serowe/ Palapye	-	2,904	-	2,904
Central Mahalapye	-	2,435	-	2,435
Central Bobonong	-	1,114	-	1,114
Central Boteti	-	925	-	925
Central Tutume	-	2,179	-	2,179
North East	-	4,930	-	4,930
Ngamiland East	51	936	6	993
Ngamiland West	427	1,457	4	1,888
Chobe	14	272	9	295
Ghanzi	-	249	-	249
Kgalagadi South	-	101	-	101
Kgalagadi North	-	221	-	221
TOTAL TRADITIONAL	**492**	**34,935**	**19**	**35,446**

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

District	Lack of Rain	Lack of Money	Lack of Seeds	Lack of Labour	Lack of Draught Power	Floods	Lack of Equipment	Poor Soil	Other Resons
Ngwaketse	9	24	9	-	27	69	-	-	79
Barolong	8	5	-	17	-	-	12	-	27
Ngwaketse West	10	-	-	23	-	-	-	14	23
South East	17	-	-	-	12	12	-	-	2
Kweneng East	17	-	147	41	17	17	12	-	-
Kweneng West	6	-	-	-	6	-	-	-	35
Kgatleng	-	13	-	6	2	20	-	-	43
Central Serowe/ Palapye	-	-	-	12	-	-	-	-	12
Central Mahalapye	181	9	9	57	133	-	9	-	121
Central Bobonong	-	-	-	25	36	-	-	-	-
Central Boteti	134	3	2	10	13	3	9	5	71
Central Tutume	-	-	-	150	42	40	-	-	25
North East	66	-	-	197	192	80	48	-	143
Ngamiland East	4	9	9	32	39	-	5	-	42
Ngamiland West	67	51	21	240	80	-	71	-	45
Chobe	-	-	-	6	22	-	-	-	3
Ghanzi	24	1			0	-	-		1
Kgalagadi South	31	3	3		4	-	3	3	-
Kgalagadi North	56	2	1	7	3	-	-	6	-
TOTAL TRADITIONAL	**630**	**120**	**201**	**822**	**627**	**241**	**169**	**28**	**673**

TABLE 7.14: HOLDINGS PLANTED BY SOURCES OF SEEDS AND DISTRICT

District	BAMB	Drought Relief	Cooperatives	Trader	Another Farmer	Previous Year Harvest	Seed Multiplication	ISPAAD	Other Sources
Ngwaketse	48	-	130	232	376	1,103	7	3,216	24
Barolong	101	27	30	270	277	599	90	2,875	-
Ngwaketse West	9	-	-	14	4	39	5	235	-
South East	-	-	1	2	150	622	-	678	-
Kweneng East	883	23	399	450	1,362	1,386	-	5,039	-
Kweneng West	45	10	-	76	226	724	59	1,556	-
Kgatleng	7	-	-	182	242	753	24	915	-
Central Serowe/ Palapye	437	-	14	257	786	2,000	65	1,819	-
Central Mahalapye	338	9	-	503	639	1,632	92	1,565	84
Central Bobonong	91	-	55	189	445	766	13	631	87
Central Boteti	18	-	23	83	65	301	10	368	4
Central Tutume	123	-	-	242	470	1,302	27	1,756	3
North East	106	-	12	947	1,208	2,951	-	3,764	-
Ngamiland East	38	4	18	139	317	601	-	732	20
Ngamiland West	8	-	27	345	807	1,031	20	1,269	27
Chobe	59	-	-	4	77	13	-	214	-
Ghanzi	-	-		4	46	13	-	169	-
Kgalagadi South	-	-	2	34	2	19	-	36	-
Kgalagadi North	7	-	-	37	48	101	-	95	3
TOTAL TRADITIONAL	**2,317**	**73**	**712**	**4,011**	**7,545**	**15,958**	**413**	**26,933**	**253**

TABLE 7.15: LAND HOLDINGS BY FENCING STATUS AND DISTRICT

District	YES, ALL	YES, SOME	NO	Total Land Holdings
Ngwaketse	3,140	315	44	3,499
Barolong	2,647	42	443	3,132
Ngwaketse West	268	-	18	287
South East	738	-	77	814
Kweneng East	6,433	167	-	6,600
Kweneng West	1,618	25	49	1,692
Kgatleng	1,112	39	36	1,188
Central Serowe/ Palapye	2,882	21	-	2,904
Central Mahalapye	2,372	63	-	2,435
Central Bobonong	1,108	6	-	1,114
Central Boteti	802	73	50	925
Central Tutume	2,151	11	17	2,179
North East	4,753	127	50	4,930
Ngamiland East	978	5	10	993
Ngamiland West	1,701	109	78	1,888
Chobe	237	-	59	295
Ghanzi	242	-	7	249
Kgalagadi South	87	-	14	101
Kgalagadi North	212	-	9	221
TOTAL TRADITIONAL	**33,480**	**1,005**	**961**	**35,446**

TABLE 7.16: HOLDINGS PLANTED BY WEEDING STATUS AND DISTRICT

District	YES, ALL	YES, SOME	NO	Total Holdings Planted
Ngwaketse	1,497	1,523	428	3,449
Barolong	1,707	921	430	3,058
Ngwaketse West	196	57	-	254
South East	583	133	67	783
Kweneng East	3,925	1,536	904	6,365
Kweneng West	1,296	286	77	1,660
Kgatleng	779	205	133	1,117
Central Serowe/ Palapye	2,496	326	44	2,866
Central Mahalapye	1,907	332	108	2,347
Central Bobonong	976	76	41	1,093
Central Boteti	501	31	51	583
Central Tutume	1,639	385	28	2,051
North East	4,064	401	93	4,558
Ngamiland East	779	163	14	956
Ngamiland West	1,625	78	43	1,747
Chobe	232	39	17	289
Ghanzi	130	-	43	173
Kgalagadi South	39	-	5	44
Kgalagadi North	124	-	31	155
TOTAL TRADITIONAL	**24,495**	**6,493**	**2,558**	**33,546**

TABLE 7.17: HOLDINGS PLANTED BY PREDOMINENT WEEDS AND DISTRICT

District/ Region	Cynodon Dactylon	Datura Ferox	Hibiscus Meeusei	Acospermum Hispidum	Urochloa Mosambicensis	Sesamum Triphyllum	Striga Asiatica	Tribulus Terrestris	Sida Cordifolia	Other Weeds	Total Holdings
Ngwaketse	653	1,039	185	99	28	-	-	28	94	1,322	3,449
Barolong	795	1,428	104	12	29	-	-	10	12	667	3,058
Ngwaketse West	-	-	-	-	-	-	-	14	-	239	254
South East	63	61	91	176	-	-	-	-	31	361	783
Kweneng East	1,297	96	2,945	416	22	22	68	18	42	1,440	6,365
Kweneng West	317	23	68	72	-	-	81	-	-	1,100	1,660
Kgatleng	149	36	471	43	15	9	-	15	50	330	1,117
Central Serowe/ Palapye	414	-	27	1,238	31	13	43	-	-	1,100	2,866
Central Mahalapye	47	45	155	490	297	19	95	4	6	1,188	2,347
Central Bobonong	57	10	38	154	441	5	6	-	6	377	1,093
Central Boteti	43	9	66	111	12	7	4	25	18	288	583
Central Tutume	372	22	32	407	165	10	9	13	10	1,011	2,051
North East	3,318	66	63	334	152	-	24	118	-	481	4,558
Ngamiland East	129	11	33	76	607	10	4	6	-	81	956
Ngamiland West	990	-	-	17	348	12	8	11	5	356	1,747
Chobe	19	-	-	19	83	3	-	3	-	162	289
Ghanzi	39	16	3	3	57	-	-	17	-	38	173
Kgalagadi South	15	5	1	2	-	3	-	-	-	18	44
Kgalagadi North	20	4	-	8	23	18	10	-	-	72	155
TOTAL TRADITIONAL	**8,735**	**2,871**	**4,283**	**3,676**	**2,312**	**131**	**351**	**282**	**275**	**10,631**	**33,546**

TABLE 7.18 HOLDINGS BY FERTILIZER USE STATUS AND DISTRICT

District/	YES	Percentage	NO	Percentage	Total Crop Holdings
Ngwaketse	1,906	23.5	1,543	6.1	3,449
Barolong	2,349	28.9	710	2.8	3,058
Ngwaketse West	92	1.1	162	0.6	254
South East	121	1.5	663	2.6	783
Kweneng East	1,402	17.3	4,963	19.5	6,365
Kweneng West	361	4.4	1,299	5.1	1,660
Kgatleng	79	1.0	1,037	4.1	1,117
Central Serowe/ Palapye	88	1.1	2,778	10.9	2,866
Central Mahalapye	159	2.0	2,187	8.6	2,347
Central Bobonong	33	0.4	1,061	4.2	1,093
Central Boteti	59	0.7	524	2.1	583
Central Tutume	210	2.6	1,841	7.2	2,051
North East	946	11.6	3,612	14.2	4,558
Ngamiland East	53	0.7	903	3.6	956
Ngamiland West	76	0.9	1,670	6.6	1,747
Chobe	47	0.6	242	1.0	289
Ghanzi	107	1.3	66	0.3	173
Kgalagadi South	1	0.0	43	0.2	44
Kgalagadi North	35	0.4	120	0.5	155
TOTAL TRADITIONAL	**8,122**	**100.0**	**25,424**	**100.0**	**33,546**

TABLE 7.19: LAND HOLDINGS TYPE OF SOIL OF ARABLE LAND BY DISTRICT

District	Loamy soil	Clay Soil	Sandy Soil	Total Holdings
Ngwaketse	1,751	354	1,394	3,499
Barolong	1,460	988	685	3,132
Ngwaketse West	157	57	72	287
South East	702	32	81	814
Kweneng East	4,600	492	1,508	6,600
Kweneng West	712	169	811	1,692
Kgatleng	702	87	399	1,188
Central Serowe/ Palapye	959	291	1,653	2,904
Central Mahalapye	1,920	46	468	2,435
Central Bobonong	646	182	286	1,114
Central Boteti	448	127	350	925
Central Tutume	1,700	242	237	2,179
North East	3,141	674	1,115	4,930
Ngamiland East	155	184	653	993
Ngamiland West	928	278	682	1,888
Chobe	23	249	23	295
Ghanzi	46	15.5	188	249
Kgalagadi South	9	4.6	87	101
kgalagadi North	8	30.6	183	221
TOTAL TRADITIONAL	**20,067**	**4,504**	**10,875**	**35,446**

TABLE 7.20: HOLDINGS PLANTED BY DRAUGHT POWER USED AND DISTRICT

District	Oxen Only	Cows Only	Both Oxen and Cows	Donkeys	Tractor Farmer	Other Sources
Ngwaketse	-	-	-	847	2,656	-
Barolong	-	13	-	254	2,798	19
Ngwaketse West	9	-	-	85	159	-
South East	-	-	-	111	672	-
Kweneng East	170	7	-	1,223	4,961	23
Kweneng West	-	-	-	245	1,475	-
Kgatleng	-	-	-	115	1,001	-
Central Serowe/ Palapye	7	-	-	477	2,410	-
Central Mahalapye	78	-	-	652	1,708	-
Central Bobonong	-	-	-	933	199	-
Central Boteti	13	-	-	393	185	18
Central Tutume	42	9	100	1,082	864	22
North East	45	-	110	1,678	3,055	28
Ngamiland East	48	5	-	571	301	47
Ngamiland West	1,272	21	-	382	47	61
Chobe	1	-	-	2	283	3
Ghanzi	-	-	-	143	27	4
Kgalagadi South	3	-	-	37	5	-
kgalagadi North	5	-	1	91	50	7
TOTAL TRADITIONAL	**1,693**	**54**	**210**	**9,320**	**22,857**	**232**

TABLE 7.21: HOLDINGS PLANTED BY PROVISION OF DRAUGHT POWER USED AND DISTRICT

District	Self/Family	Borrowed	Self Plus Borrowed	Mafisa	Individual Hired	ISPAAD	Other
Ngwaketse	598	139	19	-	124	2615	-
Barolong	189	263	-	-	127	2543	-
Ngwaketse West	65	57	-	-	14	114	-
South East	60	65	-	-	87	572	-
Kweneng East	1,171	214	-	-	2240	2811	-
Kweneng West	170	304	8	-	107	1117	-
Kgatleng	233	-	7	-	110	868	-
Central Serowe/ Palapye	468	170	11	-	2075	170	-
Central Mahalapye	606	34	-	-	733	1123	-
Central Bobonong	824	31	8	15	205	64	-
Central Boteti	382	69	1	15	145	23	2
Central Tutume	591	229	5	5	183	1132	-
North East	903	185	48	7	1098	2576	-
Ngamiland East	625	54	9	-	174	122	-
Ngamiland West	932	453	11	11	231	102	6
Chobe	47	4	-	1	101	136	-
Ghanzi	117	26	-	-	20	11	-
Kgalagadi South	35	-	-	-	9	-	-
kgalagadi North	102	11	-	-	21	26	-
TOTAL TRADITIONAL	**8,119**	**2,306**	**126**	**55**	**7,805**	**16,123**	**8**

TABLE 7.22: HOLDINGS PLANTED BY PAYMENT OF DRAUGHT POWER USED AND DISTRICT

District	Self/Family	ISPAAD	Both (ISPAAD & Self)	Other
Ngwaketse	153	3,229	114	-
Barolong	64	2,822	186	-
Ngwaketse West	23	226	18	-
South East	137	645	1	-
Kweneng East	2,399	3,928	38	-
Kweneng West	67	1,593	-	-
Kgatleng	242	857	68	-
Central Serowe/ Palapye	1,118	1,715	45	29
Central Mahalapye	688	1,476	181	2
Central Bobonong	302	740	29	52
Central Boteti	392	171	10	14
Central Tutume	509	1,509	45	39
North East	1,131	3,506	32	29
Ngamiland East	546	373	21	20
Ngamiland West	1,431	307	8	-
Chobe	55	199	35	-
Ghanzi	114	55	3	4
Kgalagadi South	8	31	5	-
kgalagadi North	105	48	2	-
TOTAL TRADITIONAL	**9,486**	**23,430**	**843**	**188**

TABLE 7.23: HOLDINGS PLANTED BY METHODS USED TO PLANT SEEDS AND DISTRICT

District	Broadcasting	Row Planting	Row Planting by Hand	Other
Ngwaketse	117	3,070	268	-
Barolong	101	2,808	144	35
Ngwaketse West	9	182	62	-
South East	138	697	12	-
Kweneng East	2,521	3,867	24	-
Kweneng West	119	1,518	23	-
Kgatleng	129	987	-	-
Central Serowe/ Palapye	736	2,225	14	-
Central Mahalapye	1,020	1,274	263	-
Central Bobonong	267	478	407	10
Central Boteti	40	18	3	1
Central Tutume	611	855	680	-
North East	1,249	988	2,473	38
Ngamiland East	589	312	60	-
Ngamiland West	1,428	220	105	-
Chobe	3	279	7	-
Ghanzi	10	6	2	-
Kgalagadi South	1	1	3	-
kgalagadi North	7	8	1	-
TOTAL TRADITIONAL	**9,093**	**19,795**	**4,551**	**84**

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