Kingdom of Lesotho

Bureau of Statistics

Statistical Report No: 2 of 2014

2012/2013 Agricultural Production Survey

Crops

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Mission: To coordinate the National Statistical System(NSS) and produce accurate, timely and reliable culturally relevant and internationally comparable statistical data for evidence-based planning, decision making, research, policy, program formulation and monitoring and evaluation to satisfy the needs of users and producers.

Contents **Page**

Table of Contents.....i

List of Tables.....ii

List of Figures.....iv

1.0 Introduction.....1

2.0 Sample Design.....1

3.0 Method of Data Collection.....2

4.0 Household Characteristics.....3
4.1 Agricultural Household head in Rural Areas.....3
4.2 Residential Status of Head of Household.....4
4.3 Household Heads Contributing to Farming Activities.....4
4.4 Educational Level of Household Members.....5
4.5 Main Activity.....6

5.0 Summer Crops.....6
5.1 Area Planted 6
5.2 Area Fallow 9
5.3 Area harvested.....10
5.4 Production.....10
5.5 Yield.....12
5.6 Crop Failure.....14
5.6.1 Reasons for Crop Failure.....15

6.0 Winter Crops.....16
6.1 Area Planted for Winter Season.....16
6.2 Area Harvested for Winter Season.....16
6.3 Winter Production.....17
6.4 Winter Yield.....18
6.5 Crop Failure for Winter Season.....18

7.0 Operations and Inputs.....19
7.1 Summer Operation.....19
7.1.1 Area Ploughed, Disked, Planted, Weeded and Harvested.....19
7.1.2 Actual and Market Amount on Operations and Storage.....20
7.2 Summer Inputs.....23
7.2.1 Inputs Used and Purpose of Crop Production.....23
7.3 Winter Operations.....26
7.3.1 Area Ploughed and Amount Spent on Ploughing.....26
7.4 Winter Inputs and Purpose of Crop Production.....27
ANNEX.....30

CONTENTS **Page**

List of Tables

Table 1: Percentage Distribution of Household Heads by Residential Status and Sex,2012/2013 Agricultural Year.....4

Table 2: Percentage Distribution of Household Heads Contributing to Farming by District and Age, 2012/2013 Agricultural Year.....5

Table 3: Percentage Distibution of Farming Population by Distict and Educational Level,2012/2013Agricultural Year.....5

Table 4: Total Number of Household Members by Main Activity and Zone, 2012/2013 Agricultural Year.....6

Table 5: Area Planted (ha) to Five Major Crops by District, 2012/2013 Agricultural Year.....7

Table 6: Area Planted to Maize (ha) by District, 2008/2009 to 2012/2013 Agricultural Years.....8

Table 7: Area Planted to Sorghum from 2008/2009 to 2012/2013 Agricultural Years.....8

Table 8: Area Planted to Summer Wheat from 2008/2009 to 2012/2013 Agricultural years.....9

Table 9: Area Fallow (ha) by District, 2008/2009-2012/2013 Agricultural Years ...9

Table 10: Production (mt) for Five Major Crops by District, 2012/2013 Agricultural Year.....11

Table 11: Yield (mt/ha) by Crop and District for Summer, 2012/2013 Agricultural Year.....13

Table 12: Area Failed (ha) by District and Cause of Crop Failure in Summer Season, 2012/2013 Agricultural Year.....15

Table 13: Area Planted by Crop and District in Winter, 2012/2013 Agricultural Year.....16

Table 14: Area Planted and Harvested to Wheat and Peas for Winter, 2012/2013 Agricultural Year.....17

Table 15: Wheat and Peas Production by District in Winter, 2012/2013 Agricultural Year.....17

Table 16: Yield (mt/ha) by Crop and District in Winter, 2012/2013 Agricultural Year.....18

Table 17: Area Failed by Crop in Winter, 2012/2013 Agricultural Year.....19

Table 18: Total Area (ha) Ploughed, Disked Planted, Weeded and Harvested by District in Summer, 2012/2013 Agricultural Year.....20

Table 19: Total Actual and Market Costs Spent (Maloti) on Disking in Summer, 2012/2013 Agricultural Year.....21

Table 20: Total Actual and Market Costs Spent (Maloti) on Planting and Weeding by District in Summer, 2012/2013 Agricultural Year.....22

Table 21: Total Actual and Market Costs Spent (Maloti) on Harvesting and Storage in Summer, 2012/2013 Agricultural Year.....23

Table 22: Inorganic Fertilizers Used by Quantity (kg/ml), Amount Spent(Maloti) and Area (ha) in Summer, 2012/2013 Agricultural Year.....23

Table 23: Organic Fertilizers Used by Quantity (kg/ml), Amount (Maloti) and Area (ha) in Summer, 2012/2013 Agricultural Year.....24

Table 24: Total Area (ha) Applied Pesticides by District and Type, 2012/2013 Agricultural Year.....24

Table 25: Total Area (ha) Ploughed, Planted, weeded and Harvested by District in Winter, 2012/2013 Agricultural Year.....26

Table 26: Total Actual Amount Spent (Maloti) on Operations by District in Winter, 2012/2013 Agricultural Year.....27

Table 27: Organic Fertilizers Used by Quantity (kg), Amount (Maloti) and Are (ha) by District in Winter 28

Table 28: Inorganic Fertilizers Used by Quantity (kg), Amount Maloti) and Area (ha) by District in Winter, 2012/2013 Agricultural Year.....29

CONTENTS **Page**

List of Figures

Figure 1: Percentage Distributions of Household Heads by District and Sex, 2012/2013 Agricultural Year.....3

Figure 2: Area Planted and Harvested (in ha) by Crop for Summer, 2012/2013 Agricultural Year.....10

Figure 3: Production (in '000mt) of Major crops from 2008/2009 to 2012/2013 Agricultural Years.....12

Figure 4: Yield (mt/ha) of Major Crops from 2008/2009 to 2012/2013 Agricultural Years.....14

Figure 5: Percentage Distribution of Area Failed by Crop for 2012/2013 Agricultural Year.....15

Figure 6: Total Actual and Market Costs Spent (in`0000 Maloti) on Ploughing in Summer, 2012/2013 Agricultural Year 21

Figure 7: Percentage Share of Quantity of Seeds Used by Type in Summer, 2012/2013 Agricultural Year.....25

Figure 8: Percentage Share of Fields by Main Purpose of Crop Production in Summer, 2012/2013 Agricultural Year.....26

Figure 9: Actual and Imputed Amount (‘0000 Maloti) on Seeds in Summer, 2012/2013 Agricultural Year.....28

Figure 10: Percentage Share of Fields by Main Purpose of Crop Production in Summer, 2012/2013 Agricultural Year.....29

1.0 Introduction

The economy of Lesotho is mostly dependent on agriculture with a small industrial sector. The type of agriculture practiced is mainly subsistence with minimal commercial farming. Agriculture is practiced across ten districts of Lesotho and covers four ecological zones; the Lowlands, Foothills, Mountain and Senqu River Valley (SRV). The lowland zone is most densely populated and intensively cultivated with relatively high chance of rainfall. The foothills zone as compared to lowland is less populated with less rainfall. The mountain zone is the largest zone of the country that is characterized by very cold winter. Senqu River Valley is the smallest zone which runs from the east to the west across the districts of Thaba-Tseka, Qacha's Nek, Quthing and Mohale's Hoek along the Valley of Senqu River.

Agricultural Production Survey (APS) is an annual survey, which is undertaken by Agriculture and Food Security Statistics Division. APS runs from the 1st of August to 31st July of the following year. APS concentrates on the production of both livestock and crops in the rural parts of the country.

The 2012/2013 Crops Statistics Report has covered information on Household Characteristics (Age ,Sex ,Main Activity and Educational Status) and Area in which the operations(Ploughing, Planting, Weeding and Harvesting) were preformed, inputs, their quantities and total costs incurred during the process of crop production. Production and yield for each of the following major crops: Maize, Wheat, Sorghum, Beans, Peas, Oats and Barley are also covered. Area failed under each crop and reasons for crop failure are also explained.

2.0 Sample Design

Stratified multi-stage cluster sampling design was adopted for the selection of the sample of APS for 2012/2013 Agricultural Year. Two or three enumeration areas were combined to form a Primary Sampling Unit (PSU). A total of 120 PSU's were selected at the first stage in the rural areas of the country. A Probability Proportional to Size (PPS) was used for the selection of PSU's where households were taken as a measure of size. Individual farming households constitute Secondary Sampling Units (SSU's) and systematic sampling technique was adopted for selection of SSU's. For the estimation of crop yield, ten fields for each of the main crops per PSU were selected following systematic sampling technique and these fields constitute third stage sample units.

APS stratified farming households into:

- Households operating at least one field;
- Households raising at least one cow, sheep and or goat and improved pig;
- Households operating both fields and livestock.

3.0 Method of Data Collection

Physical measurement of the fields operated by selected farming households was done. All fields owned and operated by the household either planted or fallow were measured. Field measurement was done using Global Positioning System (GPS). Each enumerator was responsible for one PSU. Data on yield was collected from two sampled sub-plots of 10 square meters each from selected fields.

Sub-plots were located using random numbers; the enumerators selected a random number to locate point 1 between 1 and the longest length of the field and the second random number point 2 which was between 1 and the longest width of the field. A tape measure was used by enumerators to locate the point 1 along the length of the field, and then entered the field to locate the second point 2 along the width of the field.

For yield calculation, an average weight from the two sub-plots is taken for each field. Then the PSU average yield in each zone within the district is calculated. Finally, average district yield is obtained and multiplied by Area Harvested to get Production. The national production is the sum of all districts production.

Information on household characteristics as well as operations and inputs and their costs were collected from the farming households through face to face interview.

Note:

Zeros in this report do not necessarily mean there were no operations performed or inputs used, but the sampled households did not perform agricultural activities in 2012/2013 Agricultural Year. It should also be noted that there are no winter crops grown in the mountain districts namely Quthing, Qacha's Nek, Mokhotlong and Thaba-Tseka due to cold weather conditions.

4.0 Household Characteristics

Information on household characteristics is important in planning for development priorities of a country. This information provides the evidence required to develop and monitor effective development policies.

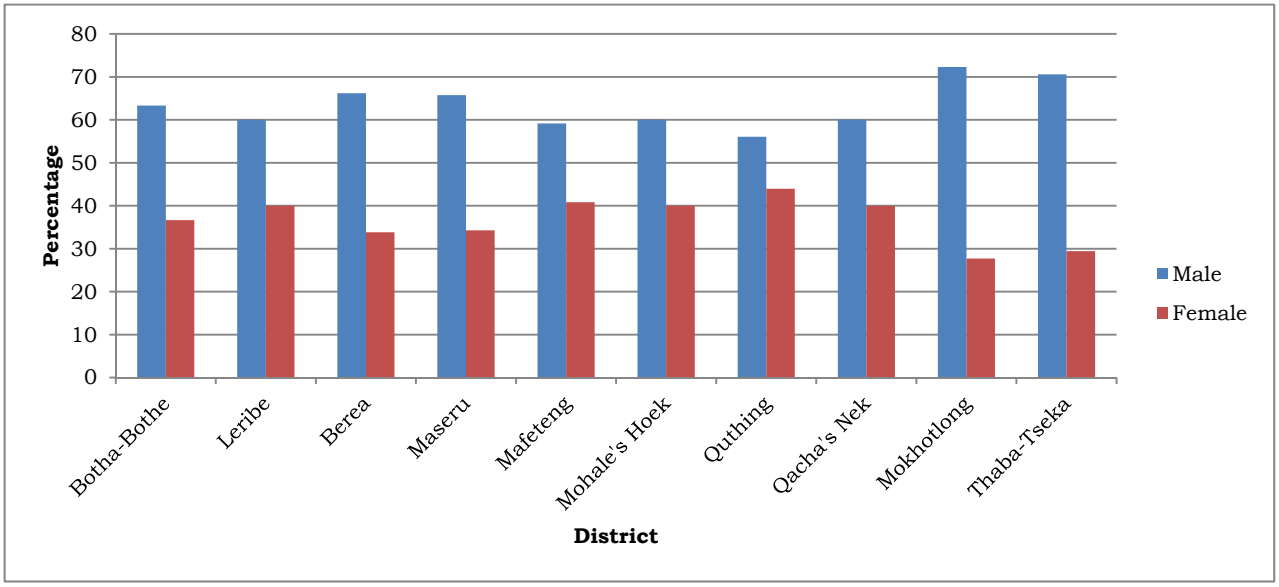
The section provides household characteristics of farming households in the rural areas of Lesotho during 2012/2013 Agricultural Year. Characteristics such as age, sex household's size, education and residential status are discussed.

4.1 Agricultural Household head in the rural areas

A household head is a person who makes day to day decisions for the household and whose authority is acknowledged by other members. Within agricultural households, some heads make decisions and other members acknowledge their authority even when they are not present within the household.

Figure 1 depicts percentage distribution of household heads by district and sex for the 2012/2013 agricultural year. The total household heads was estimated to be 164,813. In all districts, there were more male household heads than female heads. Mokhotlong had the highest proportion of males with 72.3 percent followed by Thaba-Tseka with 70.6 percent. On the other hand, Quthing had the highest proportion of females with 44 percent followed by Mafeteng with 40.8 percent.

Figure 1: Percentage Distributions of Household Heads by District and Sex, 2012/2013 Agricultural Year



4.2 Residential Status of Head of Household

Table 1 shows percentage distribution of farming population by residential status and district. According to table 1, 1 47.3 percent and 34.4 percent of male heads and female heads respectively were present during the study period. The table further shows that more males were absent from home; elsewhere in Lesotho (2.6 percent) and in South Africa (11.6 percent) while their female counterparts constituted 1.5 and 2.6 percent respectively.

There were more male household heads than female heads. The same pattern is observed throughout all the districts with residential status. Thaba-Tseka had the highest percentage (56.3 percent) of males who were present while Mohale's Hoek constituted the lowest percentage of 23.5 percent. On the other hand, Leribe had more females (39.4 percent) present than other districts while Mokhotlong had the lowest (17.2 percent).

Table 1: Percentage Distribution of Household Heads by Residential Status and Sex, 2012/2013 Agricultural Year

	Present		Elsewhere in Lesotho		Outside Lesotho but in RSA		Outside Lesotho & RSA	
District	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
Botha Bothe	37.9	35.2	0.9	0	20.3	4.7	0.9	0
Leribe	40.5	39.8	1.2	0.8	16	1.6	0	0
Berea	33.4	20.8	3.1	1.3	8.5	1.8	0	0
Maseru	46.9	35.8	4.8	1.5	9.5	1.4	0	0
Mafeteng	42.9	39	1.2	2	11.7	2.5	0.6	0
Mohale's Hoek	23.5	17.3	1	0.9	5	2.6	0	0
Quthing	46.3	35	1.2	1.2	11.3	5	0	0
Qacha's Nek	44.4	37.2	0	1.1	13.6	3.7	0	0
Mokhotlong	40.5	17.2	1.5	1.5	3	0	0	0
Thaba-Tseka	56.4	28.8	4.5	1.3	8.3	0.6	0	0
Lesotho	**47.3**	**34.4**	**2.6**	**1.5**	**11.6**	**2.6**	**0.1**	**0**

4.3 Households heads contributing to farming activities

Table 2 reflects percentage distribution of farming households by district and age during the 2012/2013 agricultural year. About 164,814 households farmers, less than 18 heads contributed to farming. It can be observed from the table that majority of farming household heads (21.8 percent) who contributed to farming activities were aged between 50-59 years followed by the age group 60-69 and 70+ with 20.4 percent and 19.8 percent respectively. However, in all other districts farmers aged less than 18 years did not contribute to farming except for Berea and Mohale's Hoek with 0.4 percent and 1.0 percent respectively.

Table 2: Percentage Distribution of Household Heads Contributing to Farming by District and Age, 2012/2013 Agricultural Year

District	18<	18-29	30-39	40-49	50-59	60-69	70+
Botha- Bothe	0	7.3	9.6	23.3	30	17.1	12.7
Leribe	0	4.9	12.1	19.8	23	17.5	22.8
Berea	0.4	5.9	17.9	18.5	17.9	17.3	22.2
Maseru	0	6.4	16.8	14.6	23.2	21.8	17.1
Mafeteng	0	5.2	6.7	19.8	26.7	19.7	21.9
Mohale's Hoek	1	3.8	12.6	15.7	25	19.2	22.9
Quthing	0	6.1	9.6	14	22.9	26.4	21.1
Qacha's Nek	0	2.1	12.5	14	27.5	30.2	13.6
Mokhotlong	0	8.9	24.3	13.7	11.4	25.1	16.5
Thaba-Tseka	0	5.5	21.2	21.9	14.3	19.2	17.8
Lesotho	**0.2**	**5.7**	**14.6**	**17.5**	**21.8**	**20.4**	**19.8**

4.4 Educational Level of Household Members

Lesotho government introduced free primary education in 2000 as part of the efforts to achieve the Millennium Development Goals (MDG) on universal Primary Education (UPE).

Table 3 shows percentage distribution of rural farming population aged 2 years and above by District and educational level. The 2012/2013 agricultural year revealed that majority of farming household members (67 percent) had primary education, followed by pre-school with 21 percent. About 0.1 percent of household members had vocational training after primary while 1.0 percent had non-formal education in 2012/2013. Moreover Berea had the highest number of households members (78 percent) who had primary education (Standard 1-7).

Table 3: Percentage Distribution of Farming Population by District and Educational Level, 2012/2013 Agricultural Year

District	Std 1-7	Form 1-5	Pre-school	Dip/ Cert after Primary	Vocational Training after primary	Dip/ Cert after high school	Vocational after high school	Graduate	Post graduate	Non-Formal education	Other
Botha-Bothe	72.6	15.1	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Leribe	69.7	12.1	14.5	0.0	0.0	0.8	0.0	1.4	0.5	1.1	0.0
Berea	77.6	9.3	10.9	0.0	0.0	0.3	0.0	0.0	0.0	1.8	0.0
Maseru	67.5	12.7	16.8	0.0	0.3	0.7	0.0	0.8	0.3	0.8	0.0
Mafeteng	68.6	12.1	16.0	0.0	0.0	0.0	0.6	0.0	0.0	2.7	0.0
Mohale's Hoek	62.0	5.2	31.1	0.5	0.0	0.5	0.0	0.0	0.0	0.7	0.0
Quthing	60.0	7.8	28.6	2.2	0.0	0.0	0.0	0.0	0.0	0.7	0.6
Qacha's Nek	58.0	6.4	34.5	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
Mokhotlong	56.5	9.6	32.4	0.0	0.0	0.7	0.0	0.0	0.8	0.0	0.0
Thaba-Tseka	62.9	5.7	30.1	0.0	0.0	0.6	0.0	0.7	0.0	0.0	0.0
Lesotho	**66.7**	**9.8**	**21.1**	**0.3**	**0.1**	**0.5**	**0.1**	**0.4**	**0.2**	**1.0**	**0.1**

4.5 Main Activity

The main activity undertaken by farming households include among others employer, own account worker, retired people, wage/salary earner and students. Table 4 presents Total Number of farming households by main activities and zone, 2012/2013 Agricultural Year. About 58 325 households were farmers, followed by households who are wage or/and salary earners (36 396). "Other" economic activities (505) were the least activity undertaken by household members in Lesotho.

Table 4: Total number of Household Members by Main Activity and Zone, 2012/2013 Agricultural Year

Economic Activity	Lowlands	Foothills	Mountains	SRV	Lesotho
Employer	0	0	0	0	0
Own accout worker	3,814	1,591	1,907	560	7,872
Wage/ Salary earner	18,975	5,530	7,451	4,440	36,396
Unpaid family worker	369	190	289	0	848
Casual worker	5,061	2,053	2,326	2,186	11,626
Job seeking	793	496	1,383	0	2,672
Job seeking for the first time	455	108	293	0	856
Home maker	2,677	1,041	802	69	4,589
Housewife	11,196	5,707	7,271	2,908	27,082
Retired	325	105	98	301	829
Old age benefits	12,094	4,113	5,427	2,449	24,083
Students	320	111	90	288	809
Disabled	100	0	314	490	904
Farmer	22,886	6,081	21,472	7,886	58,325
Other	185	109	94	117	505

5.0 Summer Crops

Summer season crops are those crops that are planted between 1st August and 31st January of the following year. This topic covers information on Area Planted, Area Harvested, Production as well as Yield to Maize, Sorghum, Wheat, Beans and Peas. It should be noted that during summer, Wheat is mostly grown in the mountain areas of the country.

5.1 Area Planted

Area Planted refers to cultivated and sown land in hectares (ha) to pure stand crops such as Maize, Sorghum, Wheat, Beans, Peas and mixtures of these crops such as Maize and Beans, Maize and Sorghum, Sorghum and Beans, Beans and Peas and other crop mixtures.

Table 5 presents Area Planted to Five Major Crops by District for the 2012/2013 Agricultural Year. The total area planted to Maize was 114 543ha showing an increase of

17.2 percent compared to 97 711ha of the previous year. Leribe had the highest area planted to Maize with 19 947ha, followed by Maseru with 18 175ha. The least area planted to Maize was observed in Qacha's Nek (3 980ha)

Area planted to Sorghum (24 661ha) had increased by 74.3 percent compared to the area planted to Sorghum in 2011/2012 Agricultural Year (14 151ha). The highest area planted to Sorghum was experienced in Leribe with 4 768ha while Thaba-Tseka was the least with 874ha.

The total area planted to Wheat was (9 908ha) declined by 18.6 percent when compared to area planted to Wheat in 2011/2012 (12 170ha). Mokhotlong had the highest area panted to Wheat with 4 301ha followed by Thaba-Tseka with 2 023ha. The least area planted to Wheat was recorded in Leribe (465ha).

Table 5: Area Planted (ha) to Five Major Crops by District, 2012/2013 Agricultural Year

District	Maize	Wheat	Sorghum	Beans	Peas
Botha-Bothe	5,220	619	1,705	798	35
Leribe	19,947	465	4,768	3,296	184
Berea	15,735	0	3,562	2,457	0
Maseru	18,175	768	3,767	1,855	107
Mafeteng	16,841	0	2,031	1,569	0
Mohale's Hoek	8,640	677	2,538	2,723	231
Quthing	6,766	580	2,823	2,371	5
Qacha's Nek	3,980	473	1,029	690	210
Mokhotlong	9,818	4,301	1,563	1,368	309
Thaba-Tseka	9,421	2,023	874	1,729	424
Lesotho	**114,543**	**9,908**	**24,661**	**18,855**	**1,505**

Table 6 shows area planted to maize in hectares from 2008/2009 to 2012/2013 Agricultural Years. The highest increase in area planted from 2011/2012 to 2012/2013 was observed in Mafeteng (53.6 percent), while Mokhotlong on the other hand experienced the highest decrease in area planted of 32.5 percent.

Table 6: Area Planted to Maize (ha) by district, 2008/2009 - 2012/2013 Agricultural Years

District	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Botha- Bothe	5,026	6,747	6,327	5,741	5,220
Leribe	21,456	23,862	23,339	14,151	19,947
Berea	19,947	23,922	20,014	10,515	15,735
Maseru	14,996	24,822	24,560	13,839	18,175
Mafeteng	27,290	23,292	26,661	10,961	16,841
Mohale's Hoek	19,094	16,131	16,692	8,306	8,640
Quthing	5,222	5,960	4,933	6,467	6,766
Qacha's Nek	6,804	4,460	7,251	5,010	3,980
Mokhotlong	8,373	11,156	13,109	14,547	9,818
Thaba- Tseka	13,399	11,366	10,461	8,174	9,421
Lesotho	**141,607**	**151,718**	**153,348**	**97,711**	**114,543**

Table 7 shows area planted to sorghum in hectares from 2008/2009 to 2012/2013 Agricultural Years. Area planted to sorghum increased by 74.3 percent. The highest increase between 2011/2012 and 2012/2013 was observed in Qacha's Nek (459.3 percent) while Mokhotlong experienced the highest decrease in area planted to sorghum of 44.6 percent.

Table 7: Area Planted to Sorghum from 2008/2009 to 2012/2013

District	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Botha-Bothe	833	1,384	1,113	1,427	1,705
Leribe	2,929	5,641	4,059	1,694	4,768
Berea	3,035	5,562	3,133	1,698	3,562
Maseru	2,549	5,207	4,352	2,420	3,767
Mafeteng	4,120	5,678	6,434	1,354	2,031
Mohale's Hoek	2,620	5,508	4,044	612	2,538
Quthing	1,133	3,128	1,611	568	2,823
Qacha's Nek	247	865	923	184	1,029
Mokhotlong	319	1,551	835	2,823	1,563
Thaba-Tseka	1,305	1,088	1,791	1,371	874
Lesotho	**19,090**	**35,612**	**28,296**	**14,151**	**24,661**

Table 8 shows area planted to summer wheat in hectares from 2008/2009 to 2012/2013 Agricultural Years. Area planted to summer wheat decreased by 18.6 percent. The highest decrease in area planted to summer wheat between 2011/2012 to 2012/2013 was observed in Quthing (58.7percent) while Leribe and Mokhotlong are the only

districts that experienced an increase in area planted to summer wheat of 3.9 percent and 19.5 percent respectively.

Table 8: Area Planted to Summer Wheat from 2008/2009 to 2012/2013

District	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Botha Bothe	465	309	70	687	619
Leribe	307	780	1,129	448	465
Berea	0	0	422	0	0
Maseru	2 ,289	1, 445	1,475	1,342	768
Mafeteng	0	55	2,008	0	0
Mohale's Hoek	2 ,431	1, 254	317	1,401	677
Quthing	506	745	1,347	1,400	580
Qacha's Nek	2 ,719	1, 192	1,425	521	473
Mokhotlong	5 ,595	6, 899	624	3,599	4,301
Thaba Tseka	7 ,187	1, 409	11,619	2,772	2,023
Lesotho	**21 ,500**	**14, 088**	**20,436**	**12,170**	**9,908**

5.2 Area Fallow

Area fallow refers to agricultural land that has not been planted or sown with crops for a season. Generally area fallow in all Agricultural Years has been fluctuating. Table 9 illustrates fallow area for 2008/2009 to 2012/2013 Agricultural Years. Area fallow was estimated at 73 632ha, resulting in a decrease of 46.3 percent from that of 2011/2012. Generally fallow area in all these years has been fluctuating. High decreases in area fallow were observed in Mohale's Hoek (63.7 percent), Thaba-Tseka (62.8 percent) and Maseru (62.5 percent) for 2012/2013, while Mokhotlong had the least decrease of 22.9 percent.

Table 9: Area fallow (ha) by District, 2008/2009 - 2012/2013 Agricultural Years

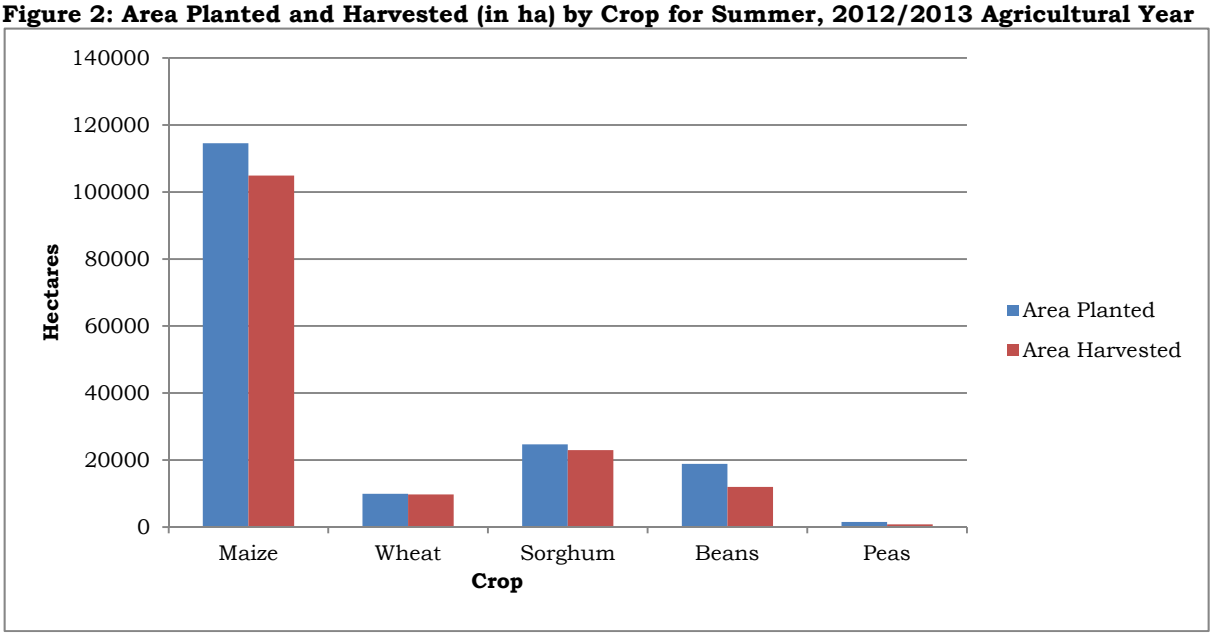
District	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Botha-Bothe	1,160	1,662	959	2,588	1,208
Leribe	7,312	11,672	7,351	27,682	16,671
Berea	8,030	8,752	15,396	19,063	12,052
Maseru	6,359	9,110	10,863	20,172	7,564
Mafeteng	7,004	17,266	17,156	29,444	19,486
Mohale's Hoek	9,448	15,228	9,105	19,793	7,191
Quthing	3,087	5,142	2,314	8,128	3,927
Qacha's Nek	2,954	1,795	1,805	4,452	1,921
Mokhotlong	851	4,789	2,261	3,634	2,800
Thaba-Tseka	2,055	2,242	2,014	2,187	813
Lesotho	**48,260**	**77,658**	**69,224**	**137,143**	**73,632**

5.3 Area Harvested

Crops are harvested after reaching their maturity stage. Area Harvested can be defined as the difference between area planted and area failed for each crop.

Figure 2 portrays Area Planted and Harvested for Five Major Crops. Area planted to Maize was 114 543ha and out of this Area Planted 91.6 percent was harvested (104 926ha). Area Planted to Sorghum was 24 661ha while 93.0 percent of it was harvested (22 944ha). Area Planted to Wheat on the other hand was 9 908ha. About 98.2 percent (9 731ha) of Area Planted to Wheat was harvested.

Figure 2: Area Planted and Harvested (in ha) by Crop for Summer, 2012/2013 Agricultural Year



5.4 Production

Production is defined as the overall crop-output obtained from the harvested fields. Table 10 presents production in metric tonnes(mt) to five major crops in 2012/2013 Agricultural Year. Maize production for 2012/2013 Agricultural Year was 86 325mt showing 50.8 percent increase compared to 2011/2012 (42 471mt). The highest Maize production across all districts was found in Maseru with 15 671mt. The lowest Maize production was found in Qacha's Nek with 1 696mt.

Sorghum production was estimated at 20 405mt, resulting in 77.1 percent increase compared to 2011/2012 Sorghum production. Maseru had the highest Sorghum production with 5 312mt and Thaba Tseka recorded the lowest with 505mt.

Wheat production in the country was 12 774mt and had increased by 21.5 percent as compared to 10 516mt observed in 2011/2012. Mokhotlong recorded highest Wheat production with 7 135mt and the lowest was observed in Leribe (203mt).

Table 10: Production (mt) for Five Major Crops by District , 2012/2013 Agricultural Year

District	Maize	Sorghum	Wheat	Beans	Peas
Botha-Bothe	3,180	1,165	947	72	0
Leribe	13,967	2,070	203	610	41
Berea	13,817	2,358	0	394	0
Maseru	15,671	5,312	696	161	5
Mafeteng	10,069	2,208	0	202	0
Mohale's Hoek	3,529	2,228	307	284	15
Quthing	2,813	1,772	415	354	0
Qacha's Nek	1,696	1,923	939	33	30
Mokhotlong	13,493	865	7,135	1,065	348
Thaba-Tseka	8,089	505	2,132	191	118
Lesotho	**86,325**	**20,405**	**12,774**	**3,357**	**588**

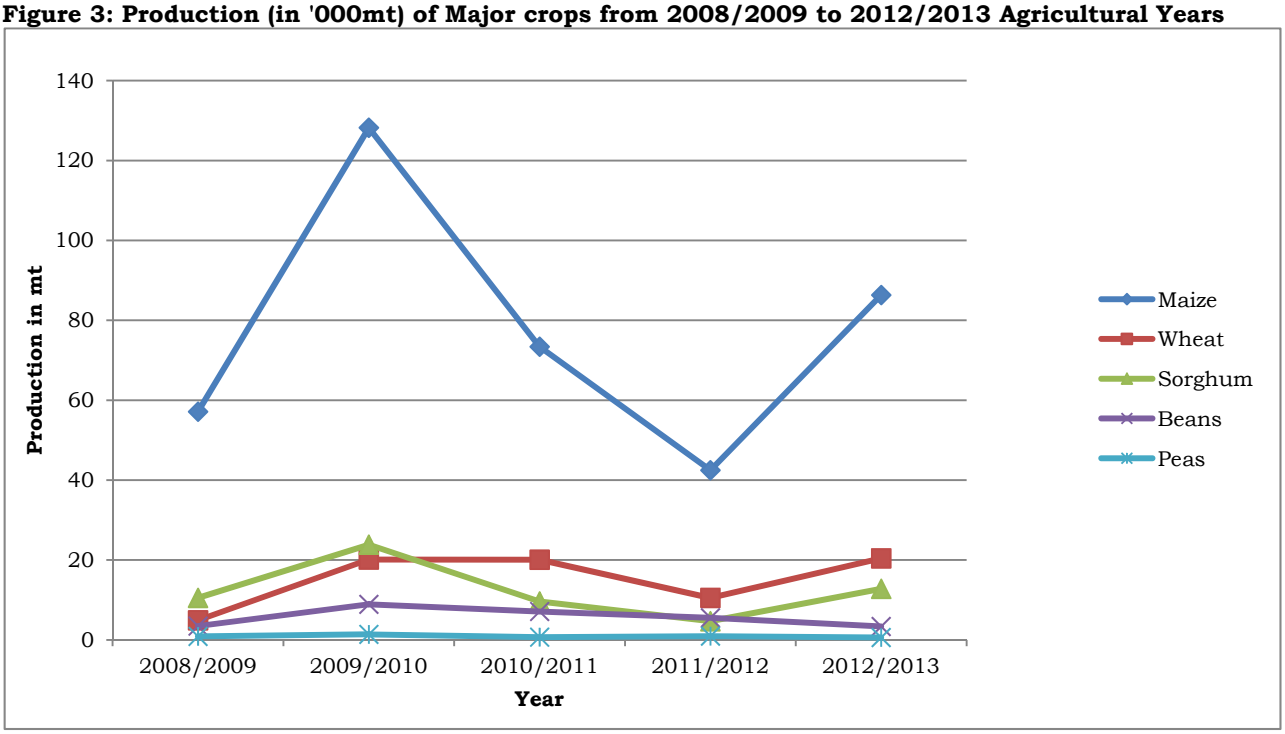
Figure 3 depicts production of five major crops from 2008/2009 to 2012/2013 Agricultural Years. Maize production had increased by 124.4 percent from 2008/2009 to 2009/2010, decreased by 42.8 percent in 2010/2011, and further decreased by 42.1 percent in 2011/2012 Agricultural Years. An increase of 103.2 percent was observed from 2011/2012 to 2012/2013.

Sorghum production increased by 137.7 percent from 2008/2009 to 2009/2010. From 2009/2010 to 2011/2012, sorghum production has been decreasing; however, there was an increase of 336 percent in 2012/2013.

Wheat production increased by 310.5 percent from 2008/2009 to 2009/2010. A decrease in wheat production was observed from 2010/2011 to 2011/2012. It increased by 21.5 percent from 2011/2012 to 2012/2013.

Production in beans increased by 158 percent from 2008/2009 to 2009/2010. However, beans production has been decreasing since 2009/2010 to 2012/2013. With peas, there was an increase in production of 60 percent from 2008/2009 to 2009/2010. Another increase in of 37 percent was observed from 2010/2011 to 2011/2012. From 2011/2012 to 2012/2013, production in peas decreased by 40 percent.

Figure 3: Production (in '000mt) of Major crops from 2008/2009 to 2012/2013 Agricultural Years



5.5 Yield

Yield is production per area harvested. Yield is considered to be poor when it is below 0.5mt/ha, and good at 0.5mt/ha and above.

Table 11 illustrates yield (mt/ha) by crop and district for summer, 2012/2013 Agricultural Year. Maize yield has increased by 54.7 percent from 0.53mt/ha in 2011/2012 to 0.82mt/ha in 2012/2013. The highest yield (1.43mt/ha) was observed in Mokhotlong whereas Qacha's Nek recorded the least maize yield of 0.45mt/ha.

Sorghum yield in the country was 0.89mt/ha showing an increase of 117.1 percent in comparison to that of the previous Agricultural year (0.41mt/ha). Qacha's Nek recorded the highest yield (1.64mt/ha) while Leribe had the least (0.43mt/ha).

Wheat yield in 2012/2013 Agricultural Year was 1.27mt/ha. It has increased by 47.7 percent compared to 2011/2012 Agricultural Year which was 0.86mt/ha. The highest yield was observed in Qacha's Nek (1.98mt/ha) and Leribe had the least yield with 0.44mt/ha.

Table 11: Yield (mt/ha) by Crop and District for Summer, 2012/2013 Agricultural Year

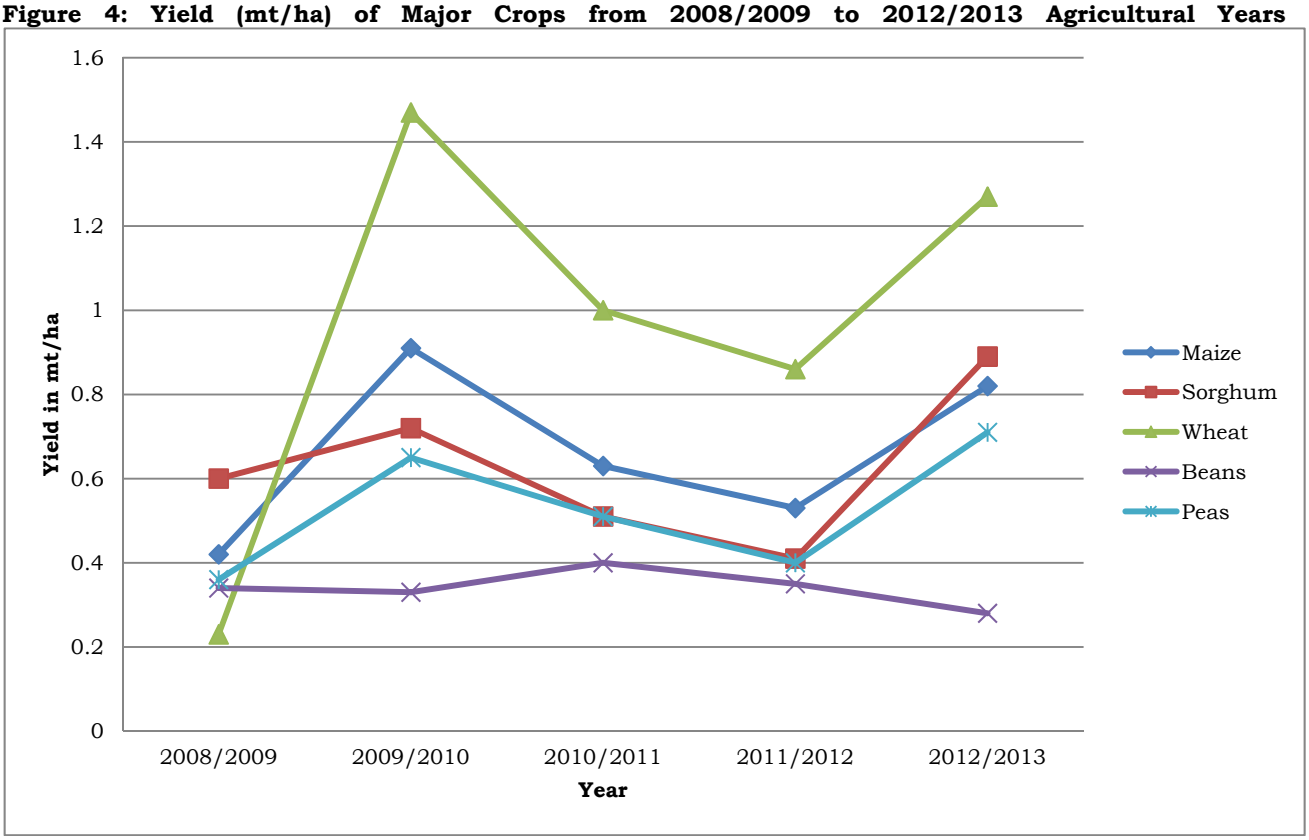
	Crop				
District	**Maize**	**Sorghum**	**Wheat**	**Beans**	**Peas**
Botha-Bothe	0.63	0.82	1.53	0.15	0.00
Leribe	0.71	0.43	0.44	0.22	0.68
Berea	0.92	0.70	0.00	0.24	0.00
Maseru	0.92	1.30	0.71	0.12	0.39
Mafeteng	0.79	1.14	0.00	0.27	0.00
Mohale's Hoek	0.47	0.75	0.45	0.42	0.24
Quthing	0.46	0.65	0.72	0.27	0.00
Qacha's Nek	0.45	1.64	1.98	0.17	0.37
Mokhotlong	1.43	0.55	1.66	0.87	1.18
Thaba-Tseka	0.92	0.63	1.05	0.30	0.43
Lesotho	**0.82**	**0.89**	**1.27**	**0.28**	**0.71**

Figure 4 illustrates yield for five major crops from 2008/2009 to 2012/2013 Agricultural Years. From 2008/2009 to 2009/2010, maize yield increased by 116 percent and decreased from 0.91mt/ha in 2009/2010 to 0.63mt/ha in 2010/2011.A further decrease was observed from 0.63mt/ha in 2010/2011 to 0.53mt/ha in 2011/2012 and from 2011/2012 to 2012/2013 an increase of 54.7 percent was observed.

Sorghum yield showed an increase from 0.60mt/ha in 2008/2009 to 0.72mt/ha in 2009/2010. Sorghum yield declined from 0.72mt/ha in 2009/2010 to 0.51mt/ha in 2010/2011. A further decrease was observed from 0.51mt/ha in 2010/2011 to 0.41mt/ha in 2011/2012. From 2011/2012 to 2012/2013, Sorghum yield increased from 0.41mt/ha to 0.89mt/ha.

A sharp increase in Wheat yield was observed from 0.23mt/ha in 2008/2009 to 1.47mt/ha in 2009/2010. The first decrease for Wheat yield was observed in 2010/2011. Wheat yield declined from 1.47mt/ha in 2009/2010 to 1.00mt/ha in 2010/2011 and further declined from 1.00mt/ha in 2010/2011 to 0.86mt/ha in 2011/2012. From 2011/2012 to 2012/2013, Wheat yield increased from 0.86mt/ha to 1.27mt/ha.

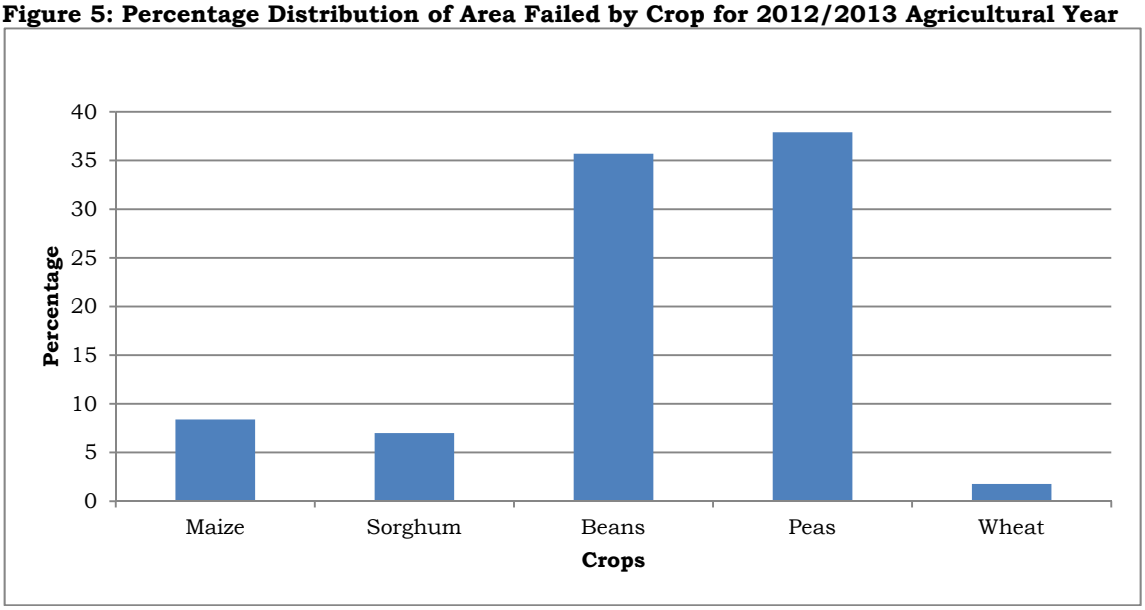
Figure 4: Yield (mt/ha) of Major Crops from 2008/2009 to 2012/2013 Agricultural Years



5.6 Crop Failure

Crop failure is a situation where a crop does not reach its maturity stage, or gets destroyed prior to the harvest period. Figure 5 shows the percentage distribution of crop failure by area for 2012/2013 Agricultural Year. From the graph, it is observed that peas experienced the highest crop failure of 38 percent of the area planted. Beans followed with 36 percent, while Wheat experienced the least crop failure of 1.8 percent.

Figure 5: Percentage Distribution of Area Failed by Crop for 2012/2013 Agricultural Year



5.6.1 Reasons for Crop Failure

The main reasons for crop failure are Frost, Hail, Flood, Drought, Pests, Weeds, Animals and Other. The category "other" comprises reasons such as late planting and pre harvest losses .

Table 12 shows area failed by district and causes of crop failure in summer 2012/2013 Agricultural Year. It can be observed from the table that the category "other" contributed the most to crop failure (22 792ha) and this was experienced mostly in Mafeteng with 5 736ha. "Other" was followed by drought with a total of 17 205ha where Mafeteng was mostly affected (5 821ha). Floods contributed the least to crop failure (482ha).

Table 12: Area Failed(ha) by District and Cause of Crop Failure in Summer season, 2012/2013 Agricultural Year

District	Frost	Hail	Flood	Drought	Pests	Weeds	Animals	Other
Botha-Bothe	449	250	270	614	586	1,437	131	1,417
Leribe	0	471	123	764	128	95	1,733	881
Berea	675	0	0	1,181	665	1,767	1,780	2,633
Maseru	713	188	89	2,393	1,233	1,647	1,603	1,138
Mafeteng	0	128	0	5,821	1,103	108	975	5,736
Mohale's Hoek	390	198	0	2,608	589	571	783	5,706
Quthing	0	111	0	702	568	99	1,241	2,963
Qacha's Nek	1,579	0	0	127	739	254	618	0
Mokhotlong	556	0	0	1,025	0	0	311	193
Thaba-Tseka	1,124	189	0	1,970	637	575	1,086	2124
Lesotho	**5,485**	**1,535**	**482**	**17,205**	**6,249**	**6,553**	**10,259**	**22,792**

6.0 Winter Crops

Winter season crops are planted between 1st February and 31st July of an agricultural year. This section covers information on Area Planted, Area Harvested, Production as well as Yield to Wheat and Peas. It should be noted that though Oats and Barley are also winter crops, their production becomes trivial as they are usually used to feed animals.

6.1 Area Planted For Winter Season

Table 13 presents area planted by crop and district in winter for the 2012/2013 Agricultural Year. Area planted to wheat was 1 351ha, showing a decrease of 10.4 percent compared to that of the previous year which was 1 507ha. Mafeteng recorded the highest area planted to wheat (478ha) followed by Berea with 402ha. The least area planted to wheat was recorded in Botha-Bothe (86ha).

Area planted to peas was 1 136ha and declined by 37.3 percent from 1 812ha recorded in 2011/2012. The highest area planted to peas of 320ha was observed in Mohale's Hoek, followed by Mafeteng with 268ha. Botha-Bothe recorded the least area planted to peas with 64ha.

Table 13: Area Planted by Crop and District in Winter, 2012/2013 Agricultural Year

District	Wheat	Peas	Oats	Barley
Botha-Bothe	86	64	71	0
Leribe	147	132	0	24
Berea	402	174	0	14
Maseru	92	178	0	460
Mafeteng	478	268	157	902
Mohale's Hoek	146	320	0	855
Quthing	0	0	0	0
Qacha's Nek	0	0	0	0
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**1,351**	**1,136**	**227**	**2,256**

6.2 Area Harvested for Winter Season

Table 14 portrays Area Planted and Area Harvested to Wheat and Peas. Area planted to Wheat was 1 351ha and area harvested was 1 182ha, showing that 87.4 percent of Area Planted to Wheat was harvested. Peas on the other hand were planted on 1 136ha and only 701ha was harvested. This implies that 61.7 percent of the Area Planted was harvested.

Table 14: Area Planted and Area Harvested to Wheat and Peas for Winter, 2012/2013 Agricultural Year

	Wheat		Peas	
	Area Planted	**Area Harvested**	**Area Planted**	**Area Harvested**
Botha- Bothe	86	44	64	41
Leribe	147	93	132	120
Berea	402	373	174	122
Maseru	92	92	178	131
Mafeteng	478	434	268	189
Mohale's Hoek	146	146	320	197
Quthing	0	0	0	0
Qacha's Nek	0	0	0	0
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**1,351**	**1,182**	**1,136**	**701**

6.3 Winter Production

Table 15 illustrates Wheat and Peas Production by District in Winter, 2012/2013 Agricultural Year. Wheat production was 611mt and declined by 21.7 percent compared to 2011/2012 Wheat production (502mt). Mafeteng recorded the highest Wheat production (321mt), and Maseru was the least with 10mt. Peas production was 280mt, showing an increase of 677.8 percent from production in 2011/2012 (36mt). The highest Peas production was recorded in Berea (115mt), and the least was recorded in Maseru with 13mt.

Table 15: Wheat and Peas Production by District in Winter, 2012/2013 Agricultural Year

District	**Wheat**	**Peas**
Botha-Bothe	15	22
Leribe	39	26
Berea	186	115
Maseru	10	13
Mafeteng	321	67
Mohale's Hoek	40	37
Quthing	0	0
Qacha's Nek	0	0
Mokhotlong	0	0
Thaba-Tseka	0	0
Lesotho	**611**	**280**

6.4 Winter Yield

Table 16 presents Yield by Crop and District in Winter for 2012/2013 Agricultural Year. Wheat yield in 2012/2013 agricultural year was 0.5mt/ha. It had decreased by 25.4 percent from that of 2011/2012 which was 0.67mt/ha. The highest Wheat yield was observed in Mafeteng (0.7mt/ha), while Maseru recorded the lowest Wheat yield of 0.1mt/ha.

The overall Peas yield was 0.4 mt/ha, showing an increase of 300 percent as compared to 0.1 mt/ha of 2011/2012. Berea recorded the highest Peas yield with 0.9 mt/ha while Maseru recorded the least with 0.1 mt/ha.

Table 16: Yield (mt/ha) by Crop and District in Winter, 2012/2013 Agricultural Year

District	Wheat	Peas
Botha-Bothe	0.3	0.5
Leribe	0.4	0.2
Berea	0.5	0.9
Maseru	0.1	0.1
Mafeteng	0.7	0.8
Mohale's Hoek	0.3	0.2
Quthing	0.0	0.0
Qacha's Nek	0.0	0.0
Mokhotlong	0.0	0.0
Thaba-Tseka	0.0	0.0
Lesotho	**0.5**	**0.4**

6.5 Crop Failure For Winter Season

Table 17 illustrates Area Failed by Crop in Winter for 2012/2013 Agricultural Year. The total area that failed in the country for Wheat was 169ha and decreased by 77.5 percent compared to 754ha of the previous year. The highest crop failure in wheat was observed in Leribe (54ha), while Berea showed the least crop failure of 29ha.

Peas experienced a total crop failure of 435ha, showing a decrease of 70.2 percent from 1 461ha in 2011/2012. Mafeteng had the highest crop failure of 179ha and Leribe recorded the least with 11ha.

Table 17: Area Failed by Crop in Winter, 2012/2013 Agricultural Year

District	Wheat	Peas
Botha-Bothe	42	23
Leribe	54	11
Berea	29	52
Maseru	0	47
Mafeteng	44	179
Mohale's Hoek	0	123
Quthing	0	0
Qacha's Nek	0	0
Mokhotlong	0	0
Thaba-Tseka	0	0
Lesotho	**169**	**435**

7.0 Operations and Inputs

This section covers information on operation of fields, types of input used and the cost incurred during crop production. Costs refer to the actual expenses incurred by farmers and the imputed costs (Market Costs) that farmers possessing agricultural equipment or products could have spent if they were to hire equipment or buy agricultural products. The area where operations were performed and inputs used together with their quantities are also covered.

Generally, information gives a summary of all the expenses incurred during crop production from ploughing to where the farmer harvests and stores the production.

7.1 Summer Operations

Most of the operations are preformed in summer (Ploughing, Disking, Planting Weeding and Harvesting).Under each operation, there are different methods adopted by farmers; such as use of tractors and oxen are commonly used for caring out most operations.

7.1.1 Area Ploughed, Disked, Planted, Weeded and Harvested

Farmers till their land to make it ready for cultivation (ploughing) while disking is done to improve the soil texture. Planting is simply the process of sowing in order for the seed to germinate, weeding on the other hand, is the removal of unwanted plants in the field and harvesting is gathering of the crop from the field.

Table 18 presents Area Ploughed, Disked, Planted, Weeded and Harvested by District, 2012/2013 Agricultural Year. Out of 173 794ha ploughed, 53 815ha was disked and 173 758 ha planted showing that only 2.6 percent of the area ploughed remained fallow in

this season. About 125 573ha was weeded while area harvested was 150 361ha implying that 13.5 percent of the area planted failed.

Leribe had the highest area ploughed (28 922ha) followed by Maseru and Berea with 25 497ha and 21 889ha respectively. Maseru dominated in area disked (10 443ha) while in Leribe, Quthing and Qacha's Nek, total area ploughed was all planted. It can also be observed from the table that all the districts experienced crop failure; this is shown by the difference between area planted and harvested.

Table 18: Total Area (ha) Ploughed, Disked, Planted, Weeded and Harvested by District in Summer, 2012/2013 Agricultural Year.

District	Ploughing	Disking	Planting	Weeding	Harvesting
Botha-Bothe	8,997	2,982	8,996	8,252	7,561
Leribe	28,922	10,818	28,931	21,998	27,666
Berea	21,889	6,525	21,888	16,724	20,014
Maseru	25,491	10,443	25,462	22,860	23,130
Mafeteng	20,538	5,464	20,534	8,674	15,444
Mohale`s Hoek	15,338	4,872	15,337	9,779	12,885
Quthing	12,577	3,226	12,577	9,783	10,698
Qacha`s Nek	6,949	1,668	6,947	5,941	5,669
Mokhotlong	18,348	6,000	18,347	11,203	16,785
Thaba-Tseka	14,739	5,892	14,739	10,361	12,416
Lesotho	**173,789**	**57,889**	**173,759**	**125,575**	**152,268**

7.1.2 Actual and Market Amount on Operations and Storage

The actual costs are the amount that are spent by farmers but market costs are the amount that should have been paid if every farmer hired Agricultural equipment and/or bought agricultural products. In this subsection the actual and market costs are compared in order to come with the difference between the actual and the market cost of crop production which will in return show whether the cost of production is under estimated in Lesotho or not.

Figure 6 presents Actual and Imputed amount (in'000 Maloti) on ploughing, 2012/2013 Agricultural Year. The total actual amount spent by farmers on ploughing was M45 115 588 across all districts. Leribe spent the highest amount on ploughing of actual costs (M10 426 519), followed by Maseru with M8 029 137 and the lowest actual cost was spent in Qacha's Nek with M957 896.

On the other hand, the total Amount that could have been spent on ploughing if all the expenses were based on market prices was M62 121 111 where Leribe could have spend the highest amount of M13 396 778 followed by Berea with M10 189 018. The least amount could have been spent in Qacha's Nek with M1 437 180. This shows that the total amount spent on ploughing was under estimated.

Figure 6: Total Actual and Market Costs Spent (in`0000 Maloti) on Ploughing in Summer, 2012/2013 Agricultural Year

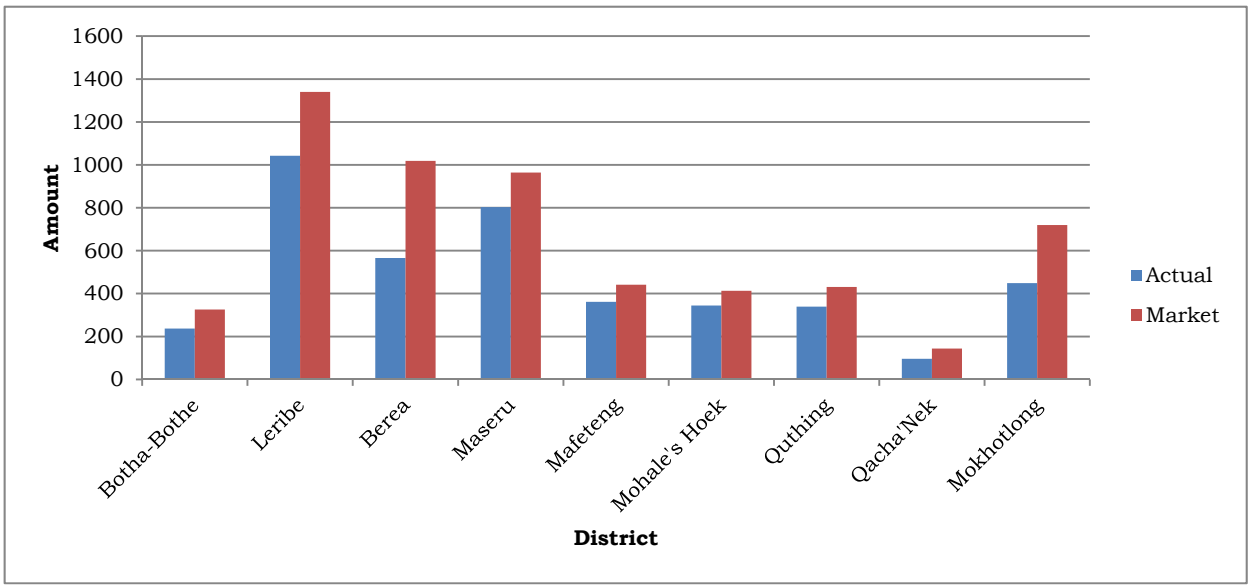


Table 19 shows the Actual and Market amount (in '000 Maloti) on Disking, 2012/2013 Agricultural Year. Farmers disked their fields at a total actual price of M5 459 945 nationally and they could have spent M9 255 171 if they were to hire or buy everything they needed in order to produce. Leribe had the highest actual spending of M10 426 519 followed by Berea and Maseru with M750 846 and M714 116 respectively. It can be observed from the table that the total amount that could have been paid if the costs were based on market prices could be very high as compared to the actual amount paid in all the districts hence the cost of disking was under estimated by M3 795 226.

Table 19: Total Actual and Market Costs Spent (Maloti) on Disking in Summer, 2012/2013 Agricultural Year.

District	Actual	Market	Difference
Botha- Bothe	356,767	604,955	248,188
Leribe	1,075,473	1,821,887	746,414
Berea	750,846	1,272,803	521,957
Maseru	714,116	1,210,093	495,977
Mafeteng	304,858	515,909	211,052
Mohale's Hoek	452,122	768,421	316,299
Quthing	327,280	553,929	226,649
Qacha'Nek	153,733	260,453	106,720
Mokhotlong	641,165	1,088,229	447,064
Thaba- Tseka	683,584	1,158,490	474,905
Lesotho	**5,459,945**	**9,255,171**	**3,795,226**

Table 20 presents the Actual and Market Amount (in `000 Maloti) spent on Planting and Weeding, 2012/2013 Agricultural Year. The total actual amount spent on planting was M27 829 023 while the total expenditure should have been M44 585 729, this shows that the amount spent on planting was under estimated by 37.6 percent. Leribe spent the highest actual amount on planting (M5 048 307) followed by Maseru and Berea with M4 957 466 and M4 864 795 respectively.

The total amount that should have been spent on weeding was M53 062 514 but only M23 835 680(44.9 percent) was spent. Leribe had the highest actual amount of M7 918 636 followed by Berea with M5 140 723 while the minimum expenses were observed in Mafeteng with M305 544.

Table 20: Total Actual and Market Costs Spent (Maloti) on Planting and Weeding by District in Summer, 2012/2013 Agricultural Year.

	Planting		Weeding	
District	**Actual**	**Market**	**Actual**	**Market**
Botha- Bothe	1,859,132	3,089,282	1,209,577	2,757,526
Leribe	5,048,307	7,664,370	7,918,636	18,200,250
Berea	4,864,795	7,771,552	5,140,723	11,910,263
Maseru	4,957,466	7,924,345	3,434,276	6,358,302
Mafeteng	1,981,455	2,870,143	305,544	910,499
Mohale's Hoek	2,520,814	3,799,297	748,298	2,572,467
Quthing	1,008,339	1,825,885	793,137	3,771,089
Qacha'Nek	427,961	774,690	652,263	2,114,132
Mokhotlong	3,392,577	6,033,341	1,190,755	2,704,135
Thaba- Tseka	1,768,175	2,832,825	775,195	1,763,851
Lesotho	**27,829,023**	**44,585,729**	**22,168,404**	**53,062,514**

Table 21 shows the total Actual and Imputed Amount Spent on Harvesting and Storage, 2012/2013 Agricultural Year. The total actual amount spent on harvesting was M36 987 428 and the market amount was M53 668 073, implying that amount on harvesting was under estimated by 31.1 percent. It can also be observed from the Table that the actual amount spent on Storage was M11 748 380 and the market costs could have been M14 098 055 showing that amount spent on storage was under estimated by 16.7 percent.

Table 21: Total Actual and Market Costs Spent (Maloti) on Harvesting and Storage in Summer, 2012/2013 Agricultural Year

	Harvesting		Storage	
District	**Actual**	**Market**	**Actual**	**Market**
Botha- Bothe	2,322,505	3,369,955	699,575	839,491
Leribe	8,319,733	12,071,933	2,250,900	2,701,080
Berea	5,926,546	8,598,732	1,069,921	1,283,905
Maseru	5,484,669	7,958,255	1,632,119	1,958,543
Mafeteng	1,819,435	2,640,000	1,157,606	1,389,128
Mohale's Hoek	1,881,454	2,729,989	726,010	871,212
Quthing	1,659,353	2,407,722	601,454	721,744
Qacha'Nek	1,337,269	1,940,377	285,785	342,942
Mokhotlong	3,881,048	5,631,400	2,049,538	2,459,446
Thaba-Tseka	4,355,416	6,319,709	1,275,470	1,530,564
Lesotho	**36,987,428**	**53,668,073**	**11,748,380**	**14,098,055**

7.2 Summer Inputs

There are two types of fertilizers, namely organic fertilizers which are composed of enriched organic matter (plant or animal) and inorganic fertilizers which are composed of synthetic chemicals or minerals.

7.2.1 Inputs Used and Purpose of Crop Production

About 11 types of inorganic fertilizers had been applied to 58 001ha throughout the country. Table 22 shows Inorganic Fertilizers used by Quantity (kg/ml), amount ('000Maluti) and area (ha) for the 2012/13 Agricultural Year. The most commonly used inorganic fertilizer was 3:2:1 (32) with 2 408 106kg applied on 15 715ha, amounting to the actual costs of M5 489 017. LAN was the least fertilizer used with 13 356kg used on 356ha amounting to the actual costs of M29 681.

Table 22: Inorganic Fertilizers Used by Quantity (kg/ml), Amount (Maloti) and Area (ha) in Summer, 2012/2013 Agricultural Year

Inorganic Fertilizer	Quantity	Actual	Market	Area
Double Supers	47,419	94,577	102,144	626
Single Supers	55,998	39,453	42,609	753
3:2:1(35)	143,387	340,763	368,024	891
3:2:1(25)	2,062,323	4,141,331	4,472,638	17,820
LAN	13,356	29,681	32,055	356
2:3:2(22)	627,708	1,518,547	1,640,031	5,381
Lime	94,729	10,525	11,367	95
Urea	160,251	71,879	77,629	907
3:2:1(32)	2,408,106	5,489,017	5,928,139	15,715
3:2:1(30)	108,622	219,218	236,756	795
Other	2,096,351	4,327,035	4,673,198	14,663

Farmers in Lesotho also used organic fertilizers, namely; ash, kraal manure, poultry manure and pig manure and other manure. Table 23 shows types of Organic Fertilizers by Quantity used, Amount spent and Area Fertilized. The total actual amount spent on organic fertilizers was M7 402 072 to purchase 15 435 809kg which was applied on 68 836ha. Kraal manure dominated in all the variables where 14 572 842kg was applied to 57 166ha with actual amount of M6 987 158. About 732 732kg of ash manure amounting to actual costs of M235 226 was applied on 1 847ha. Pig manure was the least used organic fertilizer with 8 996kg, amounting to actual costs of M4 875 applied on 196 ha.

Table 23: Organic Fertilizers used by Quantity (kg), Amount (Maloti) and Area (ha) in Summer, 2012/2013 agricultural year

Organic Fertilizers	Area	Actual	Market	Quantity
Ash	1,847	235,226	254,044	732,732
Kraal Manure	57,166	6,987,158	7,412,809	14,572,842
Poultry Manure	688	141,515	150,937	78,157
Pig Manure	196	4,875	5,265	8,996
Other(Combination)	8,939	33,299	35,962	43,082
Lesotho	68,836	7,402,072	7,859,018	15,435,809

Farmers use both solid and liquid pesticides for pest control. Table 24 presents area on which pesticides were applied by district and type for the 2012/2013 Agricultural Year. Karate was used on the highest area of 4 072ha. Farmers seem to use “do not know” (the type of pesticide that they do not know by name) on about 2 484ha. Malathion and Camprin were also used on 2 331ha and 2 318ha respectively.

Fastic covered the least area of 44ha, applied in Berea only. Maseru applied Malathion on 1182ha, followed by Leribe with 498 ha. Maseru is the only district that applied Lanacol (46ha).

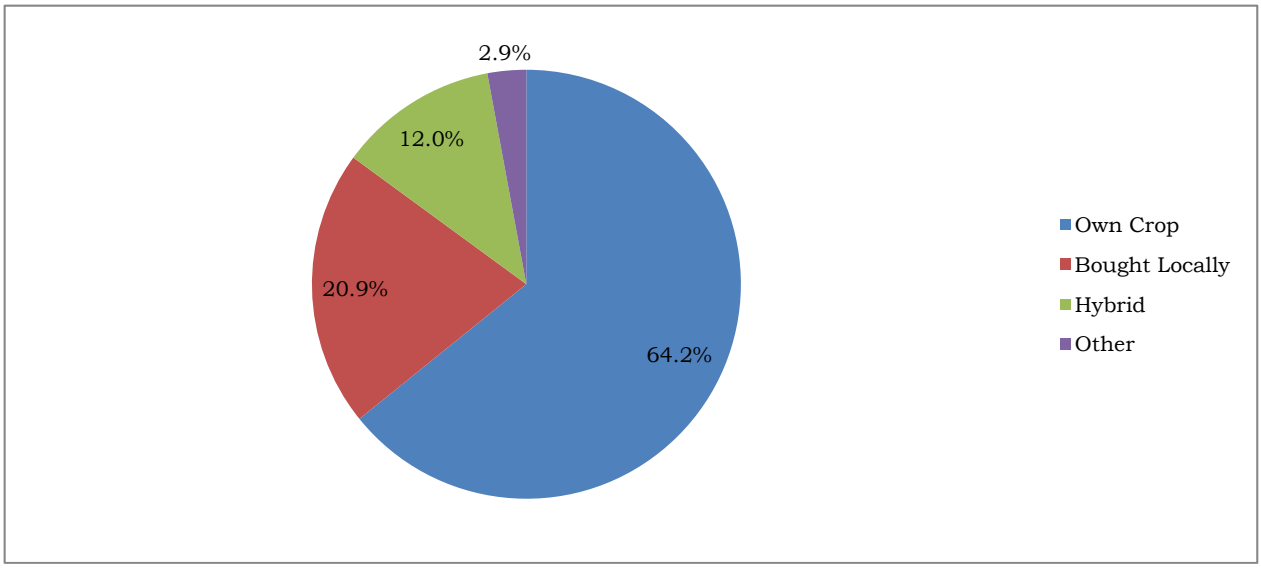
Table 24: Total Area (ha) Applied Pesticides by District and Type in Summer, 2012/2013 Agricultural Year.

District	Malathion	Metasystox	Karate	Lanacol	Ripcort	Aphicides	Fastic	Camprin	Other	Don t Know
Botha-Bothe	259	0	94	0	27	0	0	0	0	369
Leribe	498	0	3,418	0	0	308	0	2,006	1,190	0
Berea	148	87	559	0	668	1,012	44	0	1,849	299
Maseru	1,182	245	0	46	0	131	0	48	1,137	840
Mafeteng	130	0	0	0	0	0	0	0	0	0
Mohale`s Hoek	114	0	0	0	9	0	0	126	67	666
Quthing	0	0	0	0	0	0	0	0	0	0
Qacha`s Nek	0	0	0	0	0	0	0	138	204	19
Mokhotlong	0	0	0	0	0	0	0	0	0	0
Thaba-Thaba	0	0	0	0	0	0	0	0	0	290
Lesotho	**2,331**	**332**	**4,072**	**46**	**705**	**1,451**	**44**	**2,318**	**4,447**	**2,484**

There are two types of seeds, Hybrid and Non-hybrid seeds. Under non-hybrid seeds there are three categories used; “Own Crop” which are seeds taken from the farmer’s previous harvest, “bought locally” which are seeds bought from other farmers’ previous harvest and “Other” seeds which are seeds such as those given by relatives.

Figure 7 portrays Percentage Share of Quantity f Seeds Used by Type, 2012/2013 Agricultural Year. Out of the total Quantity of seeds used (8 498 701kg), 64.2 percent of the quantity was taken from the farmer’s previous harvest (Own crop) followed by quantity of seeds bought from other farmers previous harvest with 20.9 percent. Only 2.9 percent of the total quantity was from ‘Other seeds’. It can be shown from the figure that most farmers preferred non hybrid seeds in this Agricultural year.

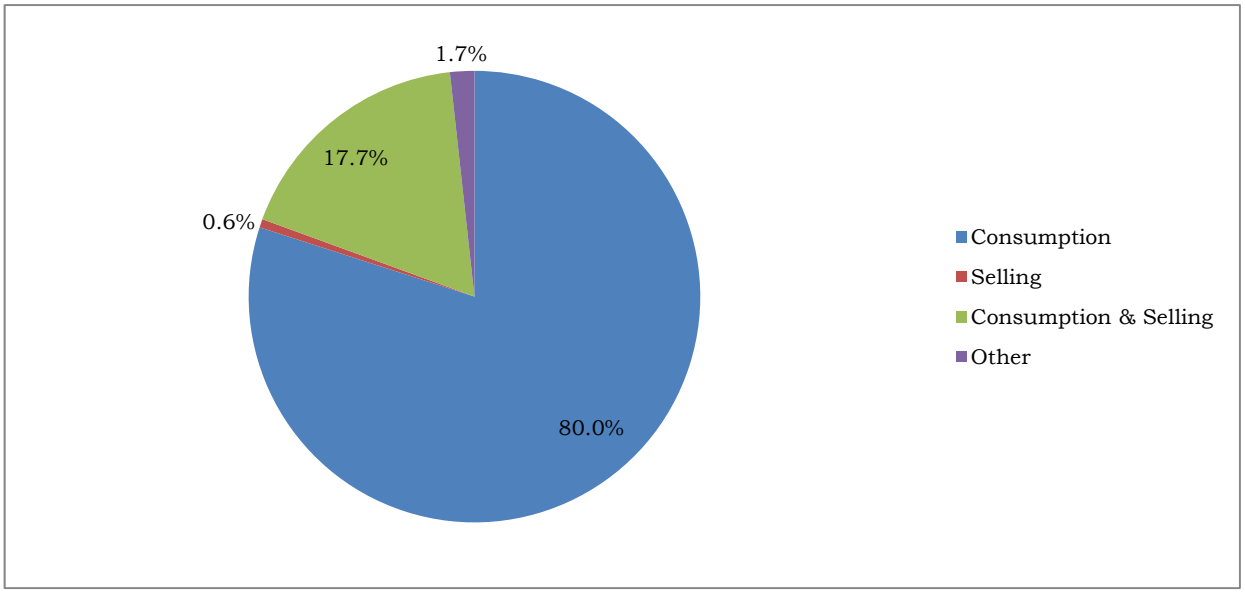
Figure 7: Percentage Share of Quantity of Seeds Used by Type in Summer, 2012/2013 Agricultural Year



Farmers in Lesotho plant crops for various reasons; “consumption”, “selling”, “both consumptions and selling” and other purposes such as animal feeds. Majority of farmers produce in small scales (subsistence) but they end up selling their produce.

Figure 8 portrays percentage share of fields by main purpose of crop production, for the 2012/2013 Agricultural Year. About 80.0 percent of the fields were planted for “consumption” followed by fields planted for “consumption and selling” with 17.7 percent. Fields planted for “Other” purposes and “selling” constituted 1.7 and 0.6 percent respectively.

Figure 8: Percentage Share of Fields by Main Purpose of Crop Production in Summer, 2012/2013 Agricultural Year



7.3 Winter Operations

It was noted in earlier chapters that there were no winter crops grown in the mountain districts hence there were no operations performed and inputs used.

7.3.1 Area Ploughed and Amount Spend on Ploughing

Table 25 presents Area Ploughed, Disked, Planted, Weeded and Harvested by District, 2012/2013 Agricultural Year. Out of 5 078ha ploughed, 5 070ha was planted, 1 390ha weeded and 1 882ha harvested. Mafeteng had the highest area ploughed and planted (1 805ha) followed by Mohale`s Hoek with 1 349ha. Mafeteng had 523ha Harvested.

Table 25: Total Area (ha) Ploughed, Planted, Weeded and Harvesting in Winter, 2012/2013 Agricultural Year

District	Ploughed	Planted	Weeded	Harvesting
Botha- Bothe	246	236	47	85
Leribe	310	309	242	213
Berea	592	592	393	495
Maseru	743	746	240	223
Mafeteng	1,805	1,805	14	523
Mohale's Hoek	1,349	1,349	454	343
Quthing	0	0	0	0
Qacha's Nek	33	33	0	0
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**5,078**	**5,070**	**1,390**	**1,882**

Table 26 presents the total actual amount of ploughing, planting, disking, weeding and harvesting for the 2012/2013 Agricultural Year. The total actual amount for ploughing in all districts was M2 957 017, of which Leribe had the highest actual amount spent (M1 174 955) followed by Maseru with M840 840. The total actual amount spent in planting across all districts was M2 139 744, Maseru had the highest amount spent of M894 316, followed by Mafeteng with M609 338. Moreover the total actual amount spent in weeding and ploughing across all districts was M393 515 and M751 247 respectively. The highest amount spent harvesting was in Mohale`s hoek with M185 508. However the highest spending in weeding was observed in Berea with M222 654.

Table 26: Total Actual Amount Spent (Maloti) on Operations by District in Winter, 2012/2013 Agricultural Year

District	Ploughing	Planting	Weeding	Harvesting
Botha- Bothe	181,587	107,904	1,943	264,139
Leribe	1,174,955	214,618	81,802	117,298
Berea	271,169	207,356	222,654	10,757
Maseru	840,840	894,316	51,181	96,917
Mafeteng	59,921	609,338	1,829	75,705
Mohale's Hoek	416,211	104,247	34,104	185,508
Quthing	0	0	0	0
Qacha's Nek	12,334	1,963	0	924
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**2,957,017**	**2,139,744**	**393,515**	**751,247**

7.4 Winter Inputs and Purpose of Crop Production

Figure 9 depicts Actual and Market costs (in `000 Maloti) on Seeds, 2012/2013 Agricultural Year. The highest amount was spent when purchasing Hybrid seeds with M640 000 followed by the amount spent on “Own Crop” seeds with M367 560 and the least costs were incurred on “Other Seeds (M25 000). On the other hand, the costs of seeds could have been higher if all the seeds were bought based on market prices.

Hybrid seeds could have cost M1 219 000 and seeds taken from the farmer`s previous harvest could have cost M471 671. “Other” seeds could have cost MM43 000 instead of M25 000 that was actually spent.

Figure 9: Actual and Imputed Amount ('0000 Maloti) on Seeds in Summer, 2012/2013 Agricultural Year

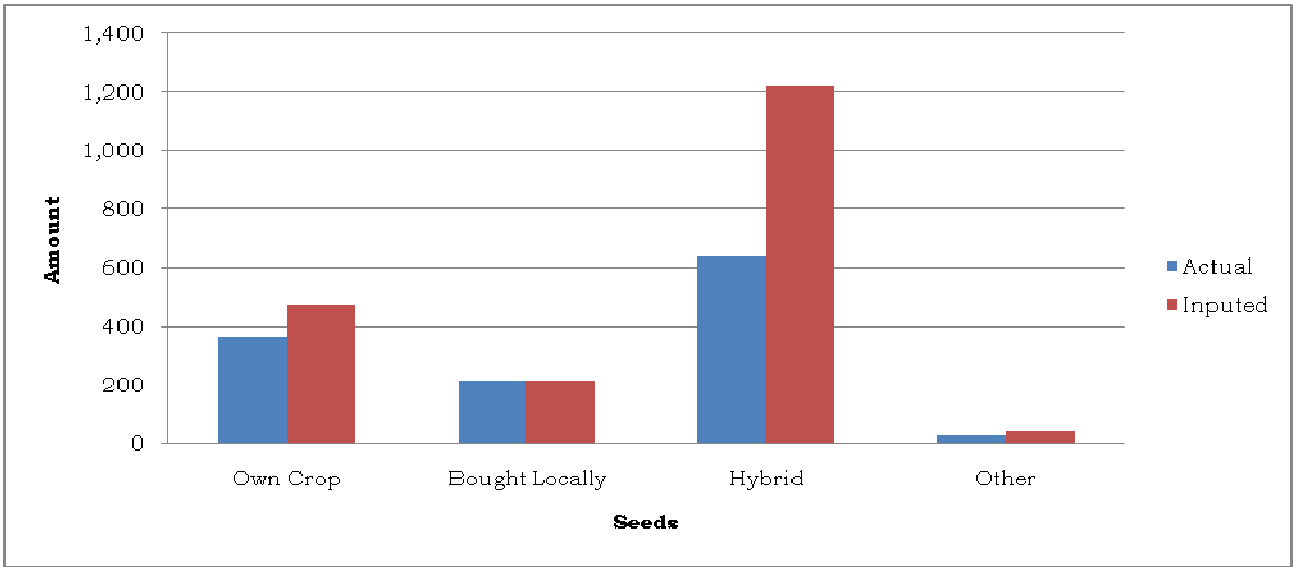


Table 27 shows Organic Fertilizers Used by Quantity (kg), Amount (`000Maloti) and Area (ha), 2012/2013 Agricultural Year. Out of the total Organic fertilizer used (229 348kg), Berea applied the highest quantity of 122 620kg on 164ha with M82 199 actual costs spent on such quantity. Mafeteng recorded the least area applied organic fertilizers (12ha) where only 11 466kg was used, amounting to M14 754.

Table 27: Organic Fertilizers Used by Quantity(kg), Amount (Maluti), Area(ha) and District, 2012/2013 Agricultural Year.

District	Area	Quantity	Market	Actual
Botha-Bothe	0	0	0	0
Leribe	0	0	0	0
Berea	164	122,620	99,908	82,199
Maseru	72	75,285	77,307	60,545
Mafeteng	12	11,466	45,458	14,752
Mohale's Hoek	26	19,976	72,228	57,630
Quthing	0	0	0	0
Qacha's Nek	0	0	0	0
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**274**	**229,348**	**294,901**	**215,126**

Table 28 shows area fertilized by district, quantity and amount for the 2012/2013 agricultural year. The total quantity of Inorganic fertilizers used was 39 379kg applied on 310ha amounting to M117 958.

Out of the total inorganic fertilizers of 39 379kg, Mohale's Hoek applied the highest quantity of 20,005kg on an area of 180ha, amounting to the actual cost of M5,092, followed by Berea with 10,006 kg which was applied on 93ha amounting to the actual costs of M40,865.

Table 28 Inorganic Fertilizers Used by Quantity (kg), Amount (Maluti), Area (ha) and District, 2012/2013 Agricultural Year.

District	Area	Quantity	Market	Actual
Botha-Bothe	0	0	0	0
Leribe	0	0	0	0
Berea	93	10,006	44,070	40,865
Maseru	0	0	0	0
Mafeteng	37	9,368	14,052	13,022
Mohale's Hoek	180	20,005	5,492	5,092
Quthing	0	0	0	58,979
Qacha's Nek	0	0	0	0
Mokhotlong	0	0	0	0
Thaba-Tseka	0	0	0	0
Lesotho	**310**	**39,379**	**63,614**	**117,958**

Farmers in Lesotho grow crops for different reasons such as consumption, for selling, consumption and selling and for other reasons. Figure 10 presents percentage share of Fields by Main Purpose of Crop Production, 2012/2013 Agricultural Year. Majority of farmers grow crops for consumption (64 percent), followed by fields planted for other purposes with 27 percent. "Consumption and selling" and selling constituted 8 percent and 1 percent respectively.

Figure 10: Percentage Share of Fields by Main Purpose of Crop Production in Summer, 2012/2013 AgriculturalYear

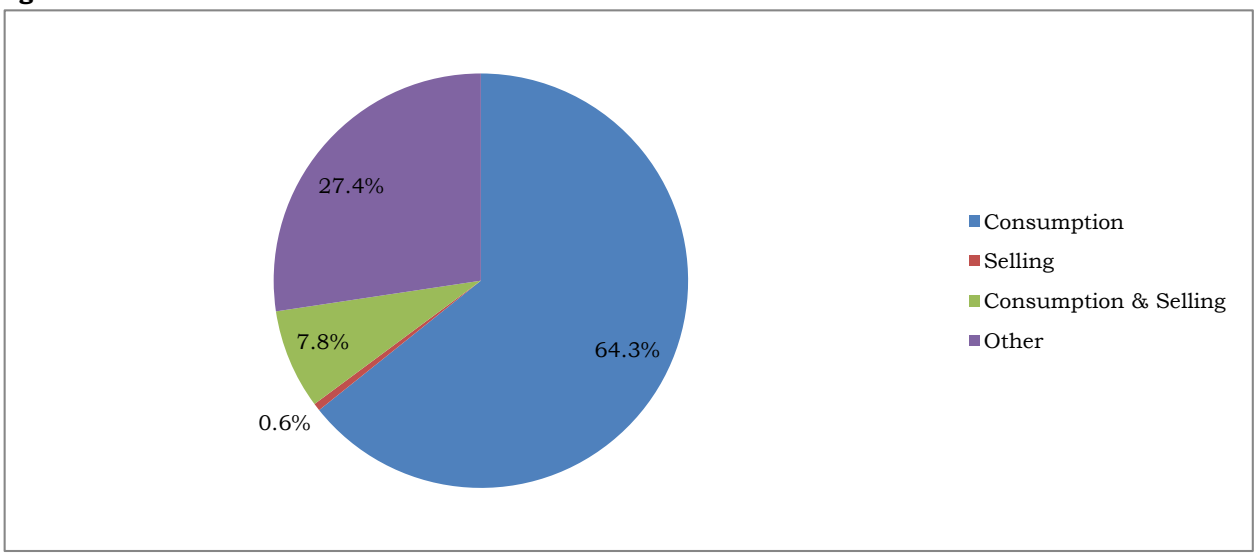


Table 1: Number of Rural Households by District, Zone and Sex, 2012/2013 Agricultural Year

District	Zone	Male	Female	Total
Botha- Bothe	Lowlands	2,473	1,160	3,633
	Foothills	3,038	2,280	5,318
	Mountains	684	684	1,367
	Total	**6,194**	**4,124**	**10,318**
Leribe	Lowlands	11,861	8,394	20,255
	Foothills	1,303	1,978	3,281
	Mountains	2,423	1,060	3,483
	Total	**15,586**	**11,432**	**27,018**
Berea	Lowlands	12,375	6,612	18,987
	Foothills	4,400	2,310	6,710
	Total	**16,775**	**8,922**	**25,697**
Maseru	Lowlands	9,040	5,780	14,819
	Foothills	5,581	3,550	9,131
	Mountains	2,361	1,403	3,764
	Total	**16,981**	**10,733**	**27,714**
Mafeteng	Lowlands	8,208	5,504	13,711
	Foothills	607	1,297	1,904
	Total	**8,815**	**6,801**	**15,616**
Mohale's Hoek	Lowlands	4,420	3,623	8,042
	Foothills	1,788	1,421	3,210
	Mountains	2,368	1,853	4,221
	SRV	4,217	2,096	6,313
	Total	**12,793**	**5,370**	**18,163**
Quthing	Mountains	3,058	1,657	4,714
	SRV	6,207	4,824	11,031
	Total	**9,265**	**6,480**	**15,745**
Qacha's Nek	Mountains	2,660	1,709	4,369
	SRV	1,328	1,180	2,508
	Total	**3,988**	**2,889**	**6,877**
Mokhotlong	Mountains	10,182	4,243	14,425
	SRV	0	0	0
	Total	**10,182**	**4,243**	**14,425**
Thaba-Tseka	Mountains	9,080	3,888	12,969
	SRV	1,438	779	2,217
	Total	**10,518**	**4,667**	**15,185**
Lesotho		**111,097**	**65,661**	**176,758**

Table 2: Number of Rural Household Heads by District, Zone and Age

District	Zone	Age							
		18 <	18 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 +	Total
Botha Bothe	Lowlands	0	0	176	707	1,594	620	536	3,633
	Foothills	0	678	420	972	1,302	871	1,074	5,318
	Mountains	0	0	293	488	98	98	391	1,367
	Total	**0**	**678**	**889**	**2,167**	**2,994**	**1,589**	**2,001**	**10,318**
Leribe	Lowlands	0	619	1,939	3,487	4,285	4,185	5,740	20,255
	Foothills	0	330	538	661	764	327	661	3,281
	Mountains	0	289	585	870	877	95	768	3,483
	Total	**0**	**1,238**	**3,062**	**5,017**	**5,927**	**4,607**	**7,168**	**27,018**
Berea	Lowlands	93	942	2,764	2,860	3,385	3,583	5,361	18,987
	Foothills	0	437	1,977	1,543	882	549	1,322	6,710
	Total	**93**	**1,378**	**4,741**	**4,403**	**4,267**	**4,132**	**6,683**	**25,697**
Maseru	Lowlands	0	869	1,812	1,845	3,132	3,646	3,517	14,819
	Foothills	0	560	1,462	1,427	2,238	1,556	1,888	9,131
	Mountains	0	289	1,035	380	748	561	751	3,764
	Total	**0**	**1,718**	**4,308**	**3,652**	**6,118**	**5,763**	**6,156**	**27,714**
Mafeteng	Lowlands	0	757	816	2,545	3,502	2,854	3,237	13,711
	Foothills	0	0	167	523	497	303	413	1,904
	Total	**0**	**757**	**983**	**3,068**	**3,999**	**3,158**	**3,651**	**15,616**
Mohale's Hoek	Lowlands	199	352	805	1,249	2,114	1,920	1,402	8,042
	Foothills	0	339	731	95	623	487	934	3,210
	Mountains	0	103	515	721	1,235	412	1,235	4,221
	SRV	0	117	819	1,296	1,162	1,165	1,754	6,313
	Total	**199**	**911**	**2,870**	**3,361**	**5,135**	**3,985**	**5,325**	**21,786**
Quthing	Mountains	0	223	639	208	1,222	1,100	1,322	4,714
	SRV	0	625	880	1,853	2,152	2,947	2,574	11,031
	Total	**0**	**848**	**1,520**	**2,061**	**3,375**	**4,047**	**3,896**	**15,745**
Qacha's Nek	Mountains	0	126	602	680	1,029	1,204	728	4,369
	SRV	0	0	139	217	746	660	746	2,508
	Total	**0**	**126**	**741**	**897**	**1,775**	**1,863**	**1,474**	**6,877**
Mokhotlong	Mountains	0	1,386	3,154	1,880	1,601	3,492	2,911	14,425
	SRV	0	0	0	0	0	0	0	0
	Total	**0**	**1,386**	**3,154**	**1,880**	**1,601**	**3,492**	**2,911**	**14,425**
Thaba-Tseka	Mountains	0	689	2,738	2,920	1,757	2,046	2,819	12,969
	SRV	0	93	380	193	380	772	399	2,217
	Total	**0**	**782**	**3,117**	**3,113**	**2,136**	**2,819**	**3,218**	**15,185**
Lesotho		**292**	**9,823**	**25,384**	**29,617**	**37,327**	**35,454**	**42,485**	**180,381**

Table 3: Number of Rural Household Head by District, Zone and Main Activity

District	Zone	Employer	Own account worker	Wage/Salary earner	Unpaid family worker	Casual worker	Job seeking	Job seeking for the first time	Home maker	Housewife	Retired	Old age benefits	Students	Disabled	Farmer	Other
Botha Bothe	Lowlands	0	91	1,682	0	0	88	0	91	436	0	179	0	0	1,065	0
	Foothills	0	107	978	0	535	0	0	0	1,185	105	759	0	0	1,650	0
	Mountains	0	98	293	0	0	0	0	0	293	0	293	0	0	391	0
	Total	**0**	**296**	**2,953**	**0**	**535**	**88**	**0**	**91**	**1,914**	**105**	**1,231**	**0**	**0**	**3,105**	**0**
Leribe	Lowlands	0	656	5,485	0	1,512	0	0	217	2,321	0	4,645	0	0	5,418	0
	Foothills	0	0	553	0	219	0	108	0	334	0	661	0	0	1,407	0
	Mountains	0	0	592	0	197	0	0	194	581	0	384	0	0	1,535	0
	Total	**0**	**656**	**6,630**	**0**	**1,928**	**0**	**108**	**411**	**3,236**	**0**	**5,690**	**0**	**0**	**8,360**	**0**
Berea	Lowlands	0	1,471	3,601	274	1,673	285	91	996	2,115	100	2,848	185	100	5,065	185
	Foothills	0	765	1,204	0	547	0	0	0	1,104	0	551	111	0	2,318	109
	Total	**0**	**2,237**	**4,805**	**274**	**2,220**	**285**	**91**	**996**	**3,218**	**100**	**3,399**	**296**	**100**	**7,382**	**294**
Maseru	Lowlands	0	705	3,288	95	1,187	222	211	663	2,364	125	2,601	135	0	3,223	0
	Foothills	0	570	1,518	107	338	348	0	559	2,320	0	1,110	0	0	2,261	0
	Mountains	0	0	465	96	190	90	94	0	1,035	0	470	90	96	950	94
	Total	**0**	**1,275**	**5,271**	**298**	**1,715**	**660**	**305**	**1,222**	**5,719**	**125**	**4,182**	**225**	**96**	**6,433**	**94**
Mafeteng	Lowlands	0	590	2,759	0	590	99	0	457	2,805	0	1,422	0	0	4,990	0
	Foothills	0	0	220	84	413	0	0	387	277	0	193	0	0	330	0
	Total	**0**	**590**	**2,979**	**84**	**1,003**	**99**	**0**	**844**	**3,082**	**0**	**1,615**	**0**	**0**	**5,320**	**0**
Mohale's Hoek	Lowlands	0	300	2,160	0	100	100	153	253	1,156	100	398	199	0	3,125	0
	Foothills	0	149	1,057	0	0	149	0	95	487	0	839	0	0	434	0
	Mountains	0	0	412	0	103	0	0	0	309	0	309	0	0	3,088	0
	SRV	0	118	1,297	0	934	0	0	0	576	114	941	117	118	1,864	117
	Total	**0**	**566**	**4,926**	**0**	**1,137**	**248**	**153**	**348**	**2,528**	**214**	**2,487**	**316**	**118**	**8,510**	**117**
Quthing	Mountains	0	335	512	0	304	0	0	194	223	0	906	0	0	2,240	0
	SRV	0	373	2,282	0	811	0	0	186	967	186	1,101	0	373	4,752	0
	Total	**0**	**708**	**2,795**	**0**	**1,115**	**0**	**0**	**381**	**1,191**	**186**	**2,006**	**0**	**373**	**6,991**	**0**
Qacha's Nek	Mountains	0	427	1,155	0	301	0	0	126	602	0	349	0	0	1,408	0
	SRV	0	69	382	0	347	0	0	69	685	0	208	78	0	599	0
	Total	**0**	**497**	**1,537**	**0**	**648**	**0**	**0**	**196**	**1,287**	**0**	**558**	**78**	**0**	**2,006**	**0**
Mokhotlong	Mountains	0	758	1,773	0	737	232	0	0	2,473	0	670	0	218	7,564	0
	SRV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**758**	**1,773**	**0**	**737**	**232**	**0**	**0**	**2,473**	**0**	**670**	**0**	**218**	**7,564**	**0**
Thaba-Tseka	Mountains	0	289	2,249	193	493	1,061	199	288	1,755	98	2,045	0	0	4,297	0
	SRV	0	0	479	0	93	0	0	0	679	0	199	93	0	672	0
	Total	**0**	**289**	**2,729**	**193**	**586**	**1,061**	**199**	**288**	**2,434**	**98**	**2,245**	**93**	**0**	**4,970**	**0**
Lesotho		**0**	**7,872**	**36,397**	**849**	**11,625**	**2,673**	**855**	**4,776**	**27,082**	**828**	**24,083**	**1,009**	**904**	**60,643**	**505**

Table 4: Number of Rural Household Member by District, Zone and Educational Level Attained

District	Zone	None	Std 1 - 7	Form 1 - 5	Pre-School	Dip / Cert after primary	Vocational Training after primary	Dip/Cert after high school	Vocational after high school	Graduate	Post graduate	Non-formal education	Other
Botha Bothe	Lowlands	0	2,652	714	179	0	0	0	0	0	0	88	0
	Foothills	0	4,350	549	418	0	0	0	0	0	0	0	0
	Mountains	0	488	293	586	0	0	0	0	0	0	0	0
	Total	**0**	**7,490**	**1,556**	**1,184**	**0**	**0**	**0**	**0**	**0**	**0**	**88**	**0**
Leribe	Lowlands	0	14,174	2,731	2,433	0	0	114	0	258	129	288	0
	Foothills	0	2,082	219	868	0	0	0	0	111	0	0	0
	Mountains	0	2,412	296	581	0	0	99	0	0	0	0	0
	Total	**0**	**18,668**	**3,246**	**3,882**	**0**	**0**	**213**	**0**	**369**	**129**	**288**	**0**
Berea	Lowlands	0	14,670	2,401	1,373	0	0	89	0	0	0	454	0
	Foothills	0	5,278	0	1,431	0	0	0	0	0	0	0	0
	Total	**0**	**19,948**	**2,401**	**2,804**	**0**	**0**	**89**	**0**	**0**	**0**	**454**	**0**
Maseru	Lowlands	92	10,354	2,237	1,304	0	96	186	2	229	90	229	0
	Foothills	0	6,126	792	2,213	0	0	0	0	0	0	0	0
	Mountains	0	2,162	470	1,131	0	0	0	0	0	0	0	0
	Total	**92**	**18,642**	**3,500**	**4,648**	**0**	**96**	**186**	**2**	**229**	**90**	**229**	**0**
Mafeteng	Lowlands	0	9,355	1,812	2,251	0	0	0	95	0	0	198	0
	Foothills	0	1,350	84	251	0	0	0	0	0	0	220	0
	Total	**0**	**10,705**	**1,895**	**2,502**	**0**	**0**	**0**	**95**	**0**	**0**	**418**	**0**
Mohale's Hoek	Lowlands	0	6,128	452	1,210	0	0	100	0	0	0	153	0
	Foothills	0	2,343	0	867	0	0	0	0	0	0	0	0
	Mountains	0	1,647	103	2,368	103	0	0	0	0	0	0	0
	SRV	0	3,395	589	2,330	0	0	0	0	0	0	0	0
	Total	**0**	**13,512**	**1,143**	**6,775**	**103**	**0**	**100**	**0**	**0**	**0**	**153**	**0**
Quthing	Mountains	0	1,979	386	2,045	0	0	96	0	0	0	112	96
	SRV	0	7,468	846	2,461	0	0	256	0	0	0	0	0
	Total	**0**	**9,447**	**1,232**	**4,506**	**0**	**0**	**352**	**0**	**0**	**0**	**112**	**96**
Qacha's Nek	Mountains	0	2,262	301	1,806	0	0	0	0	0	0	0	0
	SRV	0	1,727	139	564	0	0	78	0	0	0	0	0
	Total	**0**	**3,989**	**440**	**2,370**	**0**	**0**	**78**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	8,210	1,399	4,700	0	0	0	0	0	115	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**8,210**	**1,399**	**4,700**	**0**	**0**	**0**	**0**	**0**	**115**	**0**	**0**
Thaba-Tseka	Mountains	0	7,905	682	4,184	0	0	98	0	100	0	0	0
	SRV	0	1,644	187	386	0	0	0	0	0	0	0	0
	Total	**0**	**9,549**	**868**	**4,571**	**0**	**0**	**98**	**0**	**100**	**0**	**0**	**0**
Lesotho		**92**	**110,613**	**17,681**	**37,941**	**103**	**96**	**1,116**	**98**	**698**	**333**	**1,741**	**96**

Table 5: Number of Rural Household Members Sex, District, Zone and Contributing to Farming

		Contributing		Not Contributing	
District	**Zone**	**Male**	**Female**	**Male**	**Female**
Botha-Bothe	Lowlands	2385	981	88	179
	Foothills	2817	1742	221	537
	Mountains	684	684	0	0
	Total	**5885**	**3407**	**309**	**717**
Leribe	Lowlands	11558	7178	303	1216
	Foothills	1303	1978	0	0
	Mountains	2324	965	99	95
	Total	**15184**	**10121**	**402**	**1311**
Berea	Lowlands	11175	5699	1200	913
	Foothills	4289	2201	111	109
	Total	**15463**	**7900**	**1311**	**1022**
Maseru	Lowlands	8945	4455	95	1231
	Foothills	5251	3006	221	545
	Mountains	2265	1122	96	281
	Total	**16461**	**8583**	**413**	**2057**
Mafeteng	Lowlands	8040	4947	101	365
	Foothills	607	1020	0	167
	Total	**8647**	**5968**	**101**	**532**
Mohale's Hoek	Lowlands	3968	3523	352	100
	Foothills	1788	1124	0	149
	Mountains	2368	1441	0	206
	SRV	3984	1982	114	114
	Total	**12108**	**8070**	**466**	**569**
Quthing	Mountains	2835	1449	223	208
	SRV	4978	4679	856	145
	Total	**7813**	**6127**	**1080**	**353**
Qacha's Nek					
	Mountains	2359	1408	301	301
	SRV	1189	955	69	226
	Total	**3548**	**2362**	**370**	**527**
Mokhotlong	Mountains	9367	3588	695	547
	SRV	0	0	0	0
	Total	**9367**	**3588**	**695**	**547**
Thaba-Tseka					
	Mountains	8793	3402	189	487
	SRV	1239	779	199	0
	Total	**10031**	**4180**	**389**	**487**
Lesotho		**104508**	**60305**	**5536**	**8120**

Table 6: Area Planted in Summer by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Maize	wheat	Sorghum	Beans	Peas	Other Mixtures	Barley	Oats	Other crops	Potatoes	Fallow Area
Botha-Bothe	Lowlands	2,561	0	728	348	0	0	0	0	0	0	784
	Foothills	1,512	0	947	380	15	37	0	0	0	0	398
	Mountains	1,146	619	30	70	20	0	0	573	10	0	26
	Total	**5,220**	**619**	**1,705**	**798**	**35**	**37**	**0**	**573**	**10**	**0**	**1,208**
Leribe	Lowlands	14,240	0	3,585	2,531	124	59	5	0	70	57	15,904
	Foothills	3,400	0	989	694	0	0	0	0	0	45	481
	Mountains	2,308	465	195	71	60	0	0	25	9	0	285
	Total	**19,947**	**465**	**4,768**	**3,296**	**184**	**59**	**5**	**25**	**79**	**102**	**16,670**
Berea	Lowlands	12,402	0	2,437	2,099	0	8	0	0	35	84	10,419
	Foothills	3,333	0	1,125	358	0	0	0	0	1	7	1,633
	Total	**15,735**	**0**	**3,562**	**2,457**	**0**	**8**	**0**	**0**	**36**	**90**	**12,052**
Maseru	Lowlands	10,596	0	1,843	1,194	10	0	137	0	187	47	6,151
	Foothills	4,601	71	1,774	627	4	0	11	105	11	4	1,115
	Mountains	2,978	697	150	34	93	0	246	1	33	8	299
	Total	**18,175**	**768**	**3,767**	**1,855**	**107**	**0**	**393**	**106**	**231**	**59**	**7,564**
Mafeteng	Lowlands	13,795	0	1,475	1,190	0	0	0	0	3	0	17,824
	Foothills	3,047	0	556	379	0	0	43	43	0	4	1,662
	Total	**16,841**	**0**	**2,031**	**1,569**	**0**	**0**	**43**	**43**	**3**	**4**	**19,486**
Mohale's Hoek	Lowlands	3,251	0	851	1,023	113	0	2	0	33	0	4,665
	Foothills	1,718	0	280	327	8	0	0	0	47	0	892
	Mountains	1,731	677	344	589	110	9	407	0	30	0	221
	SRV	1,940	0	1,064	783	0	0	0	0	0	0	1,412
	Total	**8,640**	**677**	**2,538**	**2,723**	**231**	**9**	**409**	**0**	**110**	**0**	**7,191**
Quthing	Mountains	2,342	467	823	665	5	0	0	0	0	23	1,129
	SRV	4,424	114	2,000	1,707	0	0	9	0	0	0	2,798
	Total	**6,766**	**580**	**2,823**	**2,371**	**5**	**0**	**9**	**0**	**0**	**23**	**3,927**
Qacha's Nek	Mountains	2,764	473	0	381	210	0	498	0	54	13	1,478
	SRV	1,215	0	1,029	309	0	0	0	0	0	0	443
	Total	**3,980**	**473**	**1,029**	**690**	**210**	**0**	**498**	**0**	**54**	**13**	**1,921**
Mokhotlong	Mountains	9,818	4,301	1,563	1,368	309	0	447	0	141	400	2,800
	Total	**9,818**	**4,301**	**1,563**	**1,368**	**309**	**0**	**447**	**0**	**141**	**400**	**2,800**
Thaba-Tseka	Mountains	8,379	2,023	555	1,159	424	0	176	15	42	36	673
	SRV	1,043	0	319	570	0	0	0	0	0	0	140
	Total	**9,421**	**2,023**	**874**	**1,729**	**424**	**0**	**176**	**15**	**42**	**36**	**813**
Lesotho		**114,543**	**9,908**	**24,661**	**18,855**	**1,505**	**113**	**1,981**	**762**	**706**	**726**	**73,631**

Table 7: Area Planted in Winter by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Wheat	Peas	Oats	Barley	Other Crops	Potatoes	Fallow Area
Botha-Bothe	LowLands	86	64	71	0	0	0	4,499
	FootHills	0	0	0	0	15	0	3,536
	Mountains	0	0	0	0	0	0	2,782
	Total	**86**	**64**	**71**	**0**	**15**	**0**	**10,817**
Leribe	LowLands	147	132	0	24	0	5	38,277
	FootHills	0	0	0	0	0	0	5,320
	Mountains	0	0	0	0	0	0	3,718
	Total	**147**	**132**	**0**	**24**	**0**	**5**	**47,315**
Berea	LowLands	357	162	0	14	2	0	25,947
	FootHills	45	12	0	0	0	0	6,204
	Total	**402**	**174**	**0**	**14**	**2**	**0**	**32,152**
Maseru	LowLands	92	178	0	460	0	0	21,852
	FootHills	0	0	0	0	15	0	8,560
	Mountains	0	0	0	0	0	0	4,682
	Total	**92**	**178**	**0**	**460**	**15**	**0**	**35,095**
Mafeteng	LowLands	402	268	1	902	0	0	28,626
	FootHills	76	0	155	0	0	2	5,892
	Total	**478**	**268**	**157**	**902**	**0**	**2**	**34,518**
Mohale's Hoek	LowLands	86	173	0	345	0	0	6,537
	FootHills	61	112	0	471	25	0	2,416
	Mountains	0	0	0	0	0	0	4,803
	SRV	0	35	0	40	1	0	5,320
	Total	**146**	**320**	**0**	**855**	**26**	**0**	**19,077**
Quthing	Mountains	0	0	0	0	0	0	5,575
	SRV	0	0	0	0	0	0	11,171
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**16,746**
Qacha's Nek	Maountains	0	0	0	0	0	0	5,932
	SRV	0	0	0	33	0	0	3,258
	Total	**0**	**0**	**0**	**33**	**0**	**0**	**9,190**
Mokhotlong	Mountains	0	0	0	0	0	0	20,797
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**20,797**
Thaba-Tseka	Mountains	0	0	0	0	0	0	13,888
	SRV	0	0	0	0	0	0	3,589
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**17,477**
Lesotho		**1,351**	**1,812**	**227**	**1,538**	**58**	**7**	**243,184**

Table 8: Area Harvested in Summer by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Maize	Sorghum	Wheat	Beans	Peas
Botha-Bothe	LowLands	2,233	587	0	83	0
	FootHills	1,260	811	0	320	0
	Mountains	1,146	30	619	70	0
	Total	**5,042**	**1,428**	**619**	**472**	**0**
Leribe	LowLands	13,719	3,595	0	1,986	0
	FootHills	3,400	1,046	0	694	0
	Mountains	2,308	195	465	71	60
	Total	**19,554**	**4,836**	**465**	**2,751**	**60**
Berea	LowLands	11,581	2,288	0	1,571	0
	FootHills	2,966	1,060	0	53	0
	Total	**15,043**	**3,347**	**0**	**1,624**	**0**
Maseru	LowLands	9,237	6,695	0	997	0
	FootHills	4,058	1,834	34	316	4
	Mountains	2,845	247	697	3	8
	Total	**16,994**	**4,076**	**731**	**1,316**	**13**
Mafeteng	LowLands	12,046	1,533	0	483	0
	FootHills	301	513	0	275	0
	Total	**12,757**	**1,929**	**0**	**758**	**0**
Mohale's Hoek	LowLands	2,335	502	0	820	0
	FootHills	1,183	2,944	0	0	0
	Mountains	1,614	373	651	535	64
	SRV	1,696	1,121	0	323	0
	Total	**7,518**	**2,974**	**651**	**1,678**	**64**
Quthing	Mountains	2,005	917	467	545	0
	SRV	3,423	2,000	114	786	0
	Total	**6,058**	**2,729**	**580**	**1,331**	**0**
Qacha's Nek	Maountains	2,751	0	473	61	82
	SRV	837	4,728	0	130	0
	Total	**3,751**	**1,171**	**473**	**192**	**82**
Mokhotlong	Mountains	9,417	1,563	4,301	1,208	296
	Total	**9,417**	**1,563**	**4,301**	**1,208**	**296**
Thaba-Tseka	Mountains	7,961	631	1,910	642	274
	SRV	831	319	0	0	0
	Total	**8,792**	**798**	**1,910**	**642**	**274**
Lesotho		**104,926**	**22,944**	**9,731**	**11,972**	**788**

Table 9: Area Harvested in Winter by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Wheat	Peas
Botha-Bothe	LowLands	44	41
	FootHills	0	0
	Mountains	0	0
	Total	**44**	**41**
Leribe	LowLands	93	120
	FootHills	0	0
	Mountains	0	0
	Total	**93**	**120**
Berea	LowLands	328	121
	FootHills	45	1
	Total	**373**	**122**
Maseru	LowLands	92	131
	FootHills	0	0
	Mountains	0	0
	Total	**92**	**131**
Mafeteng	LowLands	370	89
	FootHills	64	0
	Total	**434**	**89**
Mohale's Hoek	LowLands	86	106
	FootHills	61	70
	Mountains	0	0
	SRV	0	21
	Total	**146**	**197**
Quthing	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Qacha's Nek	Maountains	0	0
	SRV	0	0
	Total	**0**	**0**
Mokhotlong	Mountains	0	0
	Total	**0**	**0**
Thaba-Tseka	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Lesotho		**1,182**	**701**

Table 10: Summer Production by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Maize	Sorghum	Wheat	Beans	Peas
Botha-Bothe	LowLands	1,531	510	0	20	0
	FootHills	1,001	636	0	51	0
	Mountains	648	19	947	1	0
	Total	**3,180**	**1,165**	**947**	**72**	**0**
Leribe	LowLands	8,038	1,373	0	355	0
	FootHills	4,305	645	0	236	0
	Mountains	1,603	52	203	18	41
	Total	**13,947**	**2,070**	**203**	**610**	**41**
Berea	LowLands	11,824	1,818	0	388	0
	FootHills	1,993	540	0	6	0
	Total	**13,817**	**2,358**	**0**	**394**	**0**
Maseru	LowLands	8,631	3,679	0	139	0
	FootHills	4,764	1,473	28	23	3
	Mountains	2,276	160	518	0	1
	Total	**15,671**	**5,312**	**546**	**161**	**5**
Mafeteng	LowLands	9,858	1,622	0	86	0
	FootHills	211	586	0	116	0
	Total	**10,069**	**2,208**	**0**	**202**	**0**
Mohale's Hoek	LowLands	1,275	404	0	187	0
	FootHills	600	1,165	0	0	0
	Mountains	939	261	307	88	15
	SRV	714	399	0	9	0
	Total	**3,529**	**2,228**	**307**	**284**	**15**
Quthing	Mountains	897	557	330	235	0
	SRV	1,915	1,215	85	119	0
	Total	**2,813**	**1,772**	**415**	**354**	**0**
Qacha's Nek	Maountains	1,377	0	939	18	30
	SRV	319	1,923	0	15	0
	Total	**1,696**	**1,923**	**939**	**33**	**30**
Mokhotlong	Mountains	13,731	865	7,135	1,056	348
	Total	**13,493**	**865**	**7,135**	**1,056**	**348**
Thaba-Tseka	Mountains	7,836	319	2,132	191	118
	SRV	253	186	0	0	0
	Total	**8,089**	**505**	**2,132**	**191**	**118**
Lesotho		**86,304**	**20,405**	**12,624**	**3,357**	**558**

Table 11: Summer Production by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Wheat	Peas
Botha-Bothe	LowLands	15	22
	FootHills	0	0
	Mountains	0	0
	Total	**15**	**22**
Leribe	LowLands	39	26
	FootHills	0	0
	Mountains	0	0
	Total	**39**	**26**
Berea	LowLands	174	115
	FootHills	12	1
	Total	**186**	**115**
Maseru	LowLands	10	13
	FootHills	0	0
	Mountains	0	0
	Total	**10**	**13**
Mafeteng	LowLands	281	67
	FootHills	39	0
	Total	**321**	**67**
Mohale's Hoek	LowLands	27	15
	FootHills	13	22
	Mountains	0	0
	SRV	0	0
	Total	**40**	**37**
Quthing	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Qacha's Nek	Maountains	0	0
	SRV	0	0
	Total	**0**	**0**
Mokhotlong	Mountains	0	0
	Total	**0**	**0**
Thaba-Tseka	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Lesotho		**611**	**280**

Table 12: Summer Yield by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Maize	Sorghum	Wheat	Beans	Peas
Botha-Bothe	LowLands	0.69	0.87	0.00	0.25	0.00
	FootHills	0.79	0.78	0.00	0.16	0.00
	Mountains	0.57	0.63	1.53	0.01	0.00
	Total	**0.63**	**0.82**	**1.53**	**0.15**	**0.00**
Leribe	LowLands	0.59	0.38	0.00	0.18	0.00
	FootHills	1.27	0.62	0.00	0.34	0.00
	Mountains	0.69	0.27	0.44	0.25	0.68
	Total	**0.71**	**0.43**	**0.44**	**0.22**	**0.68**
Berea	LowLands	1.02	0.79	0.00	0.25	0.00
	FootHills	0.67	0.51	0.00	0.12	0.00
	Total	**0.92**	**0.70**	**0.00**	**0.24**	**0.00**
Maseru	LowLands	0.93	0.55	0.00	0.14	0.00
	FootHills	1.17	0.80	0.84	0.07	0.85
	Mountains	0.80	0.65	0.74	0.05	0.17
	Total	**0.92**	**1.30**	**0.75**	**0.12**	**0.39**
Mafeteng	LowLands	0.82	1.06	0.00	0.18	0.00
	FootHills	0.70	1.14	0.00	0.42	0.00
	Total	**0.79**	**1.14**	**0.00**	**0.27**	**0.00**
Mohale's Hoek	LowLands	0.55	0.80	0.00	0.23	0.00
	FootHills	0.51	0.40	0.00	0.00	0.00
	Mountains	0.58	0.70	0.47	0.16	0.24
	SRV	0.42	0.36	0.00	0.03	0.00
	Total	**0.47**	**0.75**	**0.47**	**0.42**	**0.24**
Quthing	Mountains	0.45	0.61	0.71	0.43	0.00
	SRV	0.56	0.61	0.75	0.15	0.00
	Total	**0.46**	**0.65**	**0.72**	**0.27**	**0.00**
Qacha's Nek	Maountains	0.50	0.00	1.98	0.30	0.37
	SRV	0.38	0.41	0.00	0.11	0.00
	Total	**0.45**	**1.64**	**1.98**	**0.17**	**0.37**
Mokhotlong	Mountains	1.46	0.55	1.66	0.87	1.18
	Total	**1.43**	**0.55**	**1.66**	**0.87**	**1.18**
Thaba-Tseka	Mountains	0.98	0.50	1.12	0.30	0.43
	SRV	0.30	0.58	0.00	0.00	0.00
	Total	**0.92**	**0.63**	**1.12**	**0.30**	**0.43**
Lesotho		**0.82**	**0.89**	**1.30**	**0.28**	**0.71**

Table 13: Winter Yield by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Wheat	Peas
Botha-Bothe	LowLands	0.33	0.53
	FootHills	0.00	0.00
	Mountains	0.00	0.00
	Total	**0.33**	**0.53**
Leribe	LowLands	0.42	0.22
	FootHills	0.00	0.00
	Mountains	0.00	0.00
	Total	**0.42**	**0.22**
Berea	LowLands	0.53	0.95
	FootHills	0.27	0.47
	Total	**0.50**	**0.95**
Maseru	LowLands	0.11	0.10
	FootHills	0.00	0.00
	Mountains	0.00	0.00
	Total	**0.11**	**0.10**
Mafeteng	LowLands	0.76	0.75
	FootHills	0.62	0.00
	Total	**0.74**	**0.75**
Mohale's Hoek	LowLands	0.32	0.14
	FootHills	0.21	0.32
	Mountains	0.00	0.00
	SRV		0.00
	Total	**0.27**	**0.19**
Quthing	Mountains	0.00	0.00
	SRV	0.00	0.00
	Total	**0.00**	**0.00**
Qacha's Nek	Maountains	0.00	0.00
	SRV	0.00	0.00
	Total	**0.00**	**0.00**
Mokhotlong	Mountains	0.00	0.00
	Total	**0.00**	**0.00**
Thaba-Tseka	Mountains	0.00	0.00
	SRV	0.00	0.00
	Total	**0.00**	**0.00**
Lesotho		**0.52**	**0.40**

Table 14: Area Failed in Summer by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Maize	Sorghum	Wheat	Beans	Peas
Botha-Bothe	LowLands	328	141	0	265	0
	FootHills	253	136	0	60	1,506
	Mountains	0	0	0	0	1,999
	Total	**178**	**277**	**0**	**325**	**1,999**
Leribe	LowLands	521	10	0	545	12,355
	FootHills	0	57	0	0	0
	Mountains	0	0	0	0	0
	Total	**393**	**68**	**0**	**545**	**0**
Berea	LowLands	821	150	0	528	0
	FootHills	367	65	0	304	0
	Total	**692**	**215**	**0**	**832**	**0**
Maseru	LowLands	1,359	152	0	197	1,050
	FootHills	543	61	37	311	0
	Mountains	133	96	0	31	8,428
	Total	**1,180**	**309**	**0**	**539**	**15,619**
Mafeteng	LowLands	1,749	59	0	707	0
	FootHills	2,746	43	0	104	0
	Total	**4,084**	**102**	**0**	**811**	**0**
Mohale's Hoek	LowLands	916	349	0	203	11,346
	FootHills	536	0	0	327	762
	Mountains	116	29	26	54	4,611
	SRV	243	58	0	460	0
	Total	**1,122**	**436**	**0**	**1035**	**5,373**
Quthing	Mountains	337	94	0	120	494
	SRV	1,001	0	0	920	0
	Total	**708**	**94**	**0**	**1041**	**0**
Qacha's Nek	Maountains	13	0	0	319	12,786
	SRV	378	141	0	178	0
	Total	**229**	**141**	**0**	**498**	**12,786**
Mokhotlong	Mountains	401	0	0	160	1,331
	Total	**401**	**0**	**0**	**314**	**1,331**
Thaba-Tseka	Mountains	418	76	113	518	15,019
	SRV	212	0	0	570	0
	Total	**630**	**76**	**0**	**788**	**15,019**
Lesotho		**9,616**	**1,718**	**176**	**6,727**	**57,082**

Table 15: Area Failed in Winter by District, Zone and Crop Type for 2012/2013 Agricultural Year

District	Zone	Wheat	Peas
Botha-Bothe	LowLands	42	23
	FootHills	0	0
	Mountains	0	0
	Total	**42**	**23**
Leribe	LowLands	54	11
	FootHills	0	0
	Mountains	0	0
	Total	**54**	**11**
Berea	LowLands	29	41
	FootHills	0	11
	Total	**29**	**52**
Maseru	LowLands	0	47
	FootHills	0	0
	Mountains	0	0
	Total	**0**	**47**
Mafeteng	LowLands	32	179
	FootHills	12	0
	Total	**44**	**179**
Mohale's Hoek	LowLands	0	67
	FootHills	0	42
	Mountains	0	0
	SRV	0	14
	Total	**0**	**123**
Quthing	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Qacha's Nek	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Mokhotlong	Mountains	0	0
	Total	**0**	**0**
Thaba-Tseka	Mountains	0	0
	SRV	0	0
	Total	**0**	**0**
Lesotho		**169**	**435**

Table 16: Number of Fileds by Zone, District and Crop Purpose in Summer

District	Zone	Consumption	Selling	Consumption & Selling	Other
Botha Bothe	Lowlands	2,490	0	0	0
	Foothills	5,321	0	0	0
	Mountains	0	0	0	0
	Total	**7,811**	**0**	**0**	**0**
Leribe	Lowlands	28,086	0	4,905	0
	Foothills	8,725	0	257	0
	Total	**36,811**	**0**	**5,162**	**0**
Berea	Lowlands	97,674	586	12,952	0
	Foothills	35,718	0	9,625	0
	Mountains	0	0	0	0
	Total	**133,392**	**586**	**22,577**	**0**
Maseru	Lowlands	116,449	3,269	18,044	1,448
	Foothills	80,617	0	4,816	3,778
	Mountains	53,457	0	2,964	2,960
	Total	**250,523**	**3,269**	**25,824**	**8,186**
Mafeteng	Lowlands	21,341	246	78,541	0
	Foothills	699	1,241	0	0
	Total	**22,040**	**1,487**	**78,541**	**0**
Mohale`s Hoek	Lowlands	79,280	1,209	14,881	4,936
	Foothills	84,034	0	0	0
	Mountains	0	0	0	0
	SRV	21,828	0	0	0
	Total	**185,142**	**1,209**	**14,881**	**4,936**
Quthing	Mountains	29,736	0	0	0
	SRV	76,355	0	10,377	1,496
	Total	**106,091**	**0**	**10,377**	**1,496**
Qacha`s nek	Mountains	6,214	0	4,661	0
	SRV	82,829	0	15,821	0
	Total	**89,043**	**0**	**20,482**	**0**
Mokhotlong	Mountains	358,879	3,486	95,539	5,118
	Total	**358,879**	**3,486**	**95,539**	**5,118**
Thaba-Tseka	Mountains	135,583	0	19,877	9,083
	SRV	0	0	0	0
	Total	**135,583**	**0**	**19,877**	**9,083**
Lesotho		**1,325,315**	**10,037**	**293,260**	**28,819**

Table17 : Number of Fields by Zone, District and Crop Purpose in Summer for Agricultural Year 2012/2013

District	Zone	Consumption	Selling	Consumption & Selling	Other
Botha Bothe	Lowlands	2,490	0	0	0
	Foothills	5,321	0	0	0
	Mountains	0	0	0	0
	Total	**7,811**	**0**	**0**	**0**
Leribe	Lowlands	28,086	0	4,905	0
	Foothills	8,725	0	257	0
	Total	**36,811**	**0**	**5,162**	**0**
Berea	Lowlands	97,674	586	12,952	0
	Foothills	35,718	0	9,625	0
	Mountains	0	0	0	0
	Total	**133,392**	**586**	**22,577**	**0**
Maseru	Lowlands	116,449	3,269	18,044	1,448
	Foothills	80,617	0	4,816	3,778
	Mountains	53,457	0	2,964	2,960
	Total	**250,523**	**3,269**	**25,824**	**8,186**
Mafeteng	Lowlands	21,341	246	78,541	0
	Foothills	699	1,241	0	0
	Total	**22,040**	**1,487**	**78,541**	**0**
Mohale`s Hoek	Lowlands	79,280	1,209	14,881	4,936
	Foothills	84,034	0	0	0
	Mountains	0	0	0	0
	SRV	21,828	0	0	0
	Total	**185,142**	**1,209**	**14,881**	**4,936**
Quthing	Mountains	29,736	0	0	0
	SRV	76,355	0	10,377	1,496
	Total	**106,091**	**0**	**10,377**	**1,496**
Qacha`s nek	Mountains	6,214	0	4,661	0
	SRV	82,829	0	15,821	0
	Total	**89,043**	**0**	**20,482**	**0**
Mokhotlong	Mountains	358,879	3,486	95,539	5,118
	Total	**358,879**	**3,486**	**95,539**	**5,118**
Thaba-Tseka	Mountains	135,583	0	19,877	9,083
	SRV	0	0	0	0
	Total	**135,583**	**0**	**19,877**	**9,083**
Lesotho		**1,325,315**	**10,037**	**293,260**	**28,819**

Table 18: Total Area Ploughed in Summer by District, Zone and Method of Ploughing for 2012/2013 Agricultural Year

District	Zone	Own Planter ox Drawn	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination	Other
Botha Bothe	Lowlands	118	1,921	1,547	451	173	34	0
	Foothills	510	1,417	1,331	204	0	54	0
	Mountains	135	0	1,102	0	0	0	0
	Total	**764**	**3,338**	**3,979**	**655**	**173**	**89**	**0**
Leribe	Lowlands	1,850	10,313	6,637	2,093	53	916	17
	Foothills	105	123	2,916	1,019	0	154	0
	Mountains	0	0	2,257	470	0	0	0
	Total	**1,955**	**10,436**	**11,810**	**3,582**	**53**	**1,069**	**17**
Berea	Lowlands	1,016	7,333	5,885	1,661	6	1,171	0
	Foothills	44	87	3,490	1,144	4	47	0
	Total	**1,061**	**7,420**	**9,376**	**2,804**	**11**	**1,217**	**0**
Maseru	Lowlands	1,406	6,495	4,541	1,255	21	342	0
	Foothills	157	266	5,608	844	0	259	29
	Mountains	0	0	2,942	1,165	161	0	0
	Total	**1,563**	**6,761**	**13,091**	**3,263**	**182**	**601**	**29**
Mafeteng	Lowlands	550	4,340	10,300	831	373	802	0
	Foothills	180	199	1,754	125	17	1,069	0
	Total	**729**	**4,539**	**12,054**	**956**	**389**	**1,870**	**0**
Mohale`s Hoek	Lowlands	126	708	3,317	366	202	558	0
	Foothills	0	0	2,713	104	0	79	0
	Mountains	0	0	4,463	68	0	0	0
	SRV	0	162	1,322	950	0	201	0
	Total	**126**	**871**	**11,814**	**1,488**	**202**	**838**	**0**
Quthing	Mountains	0	0	3,120	1,205	0	0	0
	SRV	0	152	5,486	2,389	23	203	0
	Total	**0**	**152**	**8,606**	**3,594**	**23**	**203**	**0**
Qacha`s nek	Mountains	376	0	3,794	0	0	228	0
	SRV	128	184	2,173	48	0	19	0
	Total	**504**	**184**	**5,967**	**48**	**0**	**247**	**0**
Mokhotlong	Mountains	1,427	183	14,460	87	164	2,026	0
	Total	1,427	183	14,460	87	164	2,026	0
Thaba-Tseka	Mountains	209	0	9,853	2,111	15	482	0
	SRV	0	19	1,411	267	0	373	0
	Total	**209**	**19**	**11,264**	**2,378**	**15**	**855**	**0**
Lesotho		**8,337**	**33,902**	**102,422**	**18,855**	**1,211**	**9,016**	**46**

Table 19: Total Area Disked in Summer by Zone, District for Agricultural Year 2012/2013 Agricultural Year

District	Zone	Own Tractor	Hired Tractor	Own Oxen	Hired Oxen	Combination	Other
Botha Bothe	Lowlands	812	458	18	4	10	0
	Foothills	796	309	138	0	18	0
	Mountains	0	0	0	0	418	0
	Total	**1,608**	**767**	**156**	**4**	**447**	**0**
Leribe	Lowlands	3,216	2,614	904	1,134	187	0
	Foothills	858	650	38	72	69	0
	Mountains	0	0	163	0	912	0
	Total	**4,075**	**3,265**	**1,105**	**1,206**	**1,167**	**0**
Berea	Lowlands	3,402	900	300	259	97	5
	Foothills	1,052	354	103	40	13	0
	Total	**4,454**	**1,254**	**403**	**300**	**110**	**5**
Maseru	Lowlands	3,055	1,725	701	452	189	11
	Foothills	582	102	134	1	1,859	22
	Mountains	82	0	107	0	1,419	0
	Total	**3,720**	**1,828**	**942**	**453**	**3,467**	**33**
Mafeteng	Lowlands	2,723	574	53	81	902	0
	Foothills	724	139	159	27	83	0
	Total	**3,447**	**713**	**212**	**108**	**985**	**0**
Mohale`s Hoek	Lowlands	619	409	45	1	1,184	0
	Foothills	534	10	28	0	494	0
	Mountains	0	0	0	0	881	0
	SRV	86	11	0	0	570	0
	Total	**1,239**	**429**	**73**	**1**	**3,130**	**0**
Quthing	Mountains	241	214	0	0	776	37
	SRV	406	312	124	1	1,114	0
	Total	**648**	**526**	**124**	**1**	**1,890**	**37**
Qacha`s nek	Mountains	0	0	0	0	912	0
	SRV	36	73	0	0	647	0
	Total	**36**	**73**	**0**	**0**	**1,560**	**0**
Mokhotlong	Mountains	133	135	362	26	5,276	69
	Total	**133**	**135**	**362**	**26**	**5,276**	**69**
Thaba-Tseka	Mountains	472	0	106	342	3,879	0
	SRV	0	0	4	0	1,090	0
	Total	**472**	**0**	**110**	**342**	**4,968**	**0**
Lesotho		**14,148**	**4,958**	**2,226**	**1,230**	**21,385**	**144**

Table 20: Total Area Planted in Summer by Zone, District and Method of Planting for 2012/2013 Agricultural year

District	Zone	Own Planter ox Drawn	Hired Planter ox Drawn	Own Planter ox Drawn	Hired Planter Tractor Drawn	Manual	Other
Botha Bothe	Lowlands	2,169	1,288	141	11	27	0
	Foothills	1,555	884	366	35	51	0
	Mountains	0	0	0	0	2,468	0
	Total	**3,724**	**2,172**	**508**	**46**	**2,546**	**0**
Leribe	Lowlands	8,093	7,052	1,762	2,994	531	237
	Foothills	2,286	1,725	108	96	913	0
	Mountains	0	0	457	0	2,676	0
	Total	**10,380**	**8,777**	**2,327**	**3,090**	**4,120**	**237**
Berea	Lowlands	11,167	2,830	749	338	1,421	560
	Foothills	3,119	1,031	284	113	244	33
	Total	**14,285**	**3,861**	**1,034**	**451**	**1,665**	**593**
Maseru	Lowlands	7,009	4,213	728	480	1,270	314
	Foothills	1,215	349	252	0	5,389	3
	Mountains	287	0	204	0	3,750	0
	Total	**8,511**	**4,562**	**1,184**	**480**	**10,408**	**317**
Mafeteng	Lowlands	8,498	2,005	150	296	5,513	0
	Foothills	1,768	123	132	76	879	1,094
	Total	**10,266**	**2,128**	**282**	**371**	**6,392**	**1,094**
Mohale`s Hoek	Lowlands	1,334	1,066	26	0	2,845	4
	Foothills	1,052	27	79	0	1,212	11
	Mountains	0	0	276	0	3,621	0
	SRV	333	217	0	0	3,235	0
	Total	**2,719**	**1,309**	**381**	**0**	**10,914**	**15**
Quthing	Mountains	1,163	599	0	0	2,460	103
	SRV	1,138	1,300	573	3	5,239	0
	Total	**2,301**	**1,898**	**573**	**3**	**7,699**	**103**
Qacha`s nek	Mountains	0	0	0	0	4,393	0
	SRV	101	335	0	0	2,117	0
	Total	**101**	**335**	**0**	**0**	**6,510**	**0**
Mokhotlong	Mountains	377	370	1,012	0	14,880	1,709
	Total	**377**	**370**	**1,012**	**0**	**14,880**	**1,709**
Thaba-Tseka	Mountains	1,428	26	60	342	10,818	133
	SRV	7	0	0	0	1,916	10
	Total	**1,435**	**26**	**60**	**342**	**12,734**	**143**
Lesotho		**54,099**	**25,438**	**7,360**	**4,783**	**77,867**	**4,212**

Table 21: Total Area Weeded by Method, Zone and District for Agricultural Year 2012/2013

District	Zone	Own Tractor	Hired Tractor	Own Oxen	Hired Oxen	Own Labour	Hired Labour	Other	Combination	Herbicides
Botha Bothe	Lowlands	0	0	0	0	2,667	809	64	181	0
	Foothills	0	0	132	487	1,176	238	339	597	0
	Mountains	0	0	335	0	300	220	182	524	0
	Total	**0**	**0**	**467**	**487**	**4,143**	**1,267**	**585**	**1,302**	**0**
Leribe	Lowlands	326	67	2,183	1,253	4,042	3,131	1,859	1,018	254
	Foothills	0	0	202	0	774	0	4,355	0	0
	Mountains	0	0	329	0	1,946	260	0	0	0
	Total	**326**	**67**	**2,714**	**1,253**	**6,762**	**3,391**	**6,215**	**1,018**	**254**
Berea	Lowlands	9	0	0	0	2,765	300	7,021	2,429	124
	Foothills	2	0	323	0	1,754	280	1,639	77	0
	Total	**11**	**0**	**323**	**0**	**4,518**	**581**	**8,660**	**2,507**	**124**
Maseru	Lowlands	0	352	1,549	184	3,016	1,315	5,844	0	0
	Foothills	0	0	46	16	825	172	5,957	0	0
	Mountains	0	0	711	373	914	474	458	619	36
	Total	**0**	**352**	**2,306**	**572**	**4,755**	**1,961**	**12,258**	**619**	**36**
Mafeteng	Lowlands	194	0	2,022	811	3,429	226	1,993	0	0
	Foothills	0	0	0	0	0	0	0	0	0
	Total	**194**	**0**	**2,022**	**811**	**3,429**	**226**	**1,993**	**0**	**0**
Mohale`s Hoek	Lowlands	0	0	203	49	2,597	0	1,470	0	0
	Foothills	0	0	447	0	1,706	34	150	0	0
	Mountains	0	0	46	0	1,258	0	0	0	0
	SRV	0	0	113	51	657	420	578	0	0
	Total	**0**	**0**	**809**	**99**	**6,218**	**454**	**2,199**	**0**	**0**
Quthing	Mountains	0	0	292	598	690	77	822	0	0
	SRV	0	0	751	0	1,692	710	4,150	0	0
	Total	**0**	**0**	**1,043**	**598**	**2,382**	**787**	**4,972**	**0**	**0**
Qacha`s nek	Mountains	27	0	0	0	2,599	313	560	0	0
	SRV	0	0	0	18	1,672	247	505	0	0
	Total	**27**	**0**	**0**	**18**	**4,271**	**561**	**1,065**	**0**	**0**
Mokhotlong	Mountains	0	0	651	0	8,813	447	0	1,081	211
	Total	**0**	**0**	**651**	**0**	**8,813**	**447**	**0**	**1,081**	**211**
Thaba-Tseka	Mountains	0	0	1,153	217	1,157	112	4	4,227	61
	SRV	0	0	923	158	937	0	279	1,100	32
	Total	**0**	**0**	**2,076**	**376**	**2,094**	**112**	**283**	**5,327**	**93**
Total		**557**	**419**	**12,412**	**4,214**	**47,384**	**9,787**	**38,229**	**11,854**	**718**

Table 22: Total Actual Amount Spent on Ploughing in Summer by Method, Zone and District for Agricultural Year 2012/2013

District	Zone	Own Planter ox Drawn	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination	Other
Botha Bothe	Lowlands	38,022	425,591	408,910	116,855	15,385	4,923	0
	Foothills	92491	384236	468329	48565	8628	22670	0
	Mountains	62469	0	270367	0	0	0	0
	Total	**192,982**	**809,827**	**1,147,605**	**165,420**	**24,013**	**27,594**	**0**
Leribe	Lowlands	387,398	2,630,876	2,268,268	638,527	10,793	260,691	7,058
	Foothills	21341	45876	1543806	341017	0	51789	0
	Mountains	0	0	1882757	336322	0	0	0
	Total	**408,738**	**2,676,752**	**5,694,831**	**1,315,866**	**10,793**	**312,481**	**7,058**
Berea	Lowlands	385,029	1,398,473	1,829,546	423,254	3,844	439,055	0
	Foothills	3,106	36,374	875,037	249,840	4,326	12,891	0
	Total	**388,136**	**1,434,847**	**2,704,583**	**673,094**	**8,170**	**451,946**	**0**
Maseru	Lowlands	464,508	2,107,677	1,757,760	318,632	4,476	46,477	0
	Foothills	133,190	102,854	1,649,713	214,034	0	77,294	9,621
	Mountains	0	0	783,939	340,845	18,116	0	0
	Total	**597,698**	**2,210,532**	**4,191,412**	**873,512**	**22,593**	**123,771**	**9,621**
Mafeteng	Lowlands	87,476	1,396,508	1,155,832	165,825	24,375	91,227	0
	Foothills	77,445	32,068	359,870	23,001	6,934	196,014	0
	Total	**164,921**	**1,428,577**	**1,515,701**	**188,826**	**31,310**	**287,241**	**0**
Mohale`s Hoek	Lowlands	41,651	236,616	788,867	39,895	39,095	138,301	0
	Foothills	0	0	732,002	13,525	0	19,744	0
	Mountains	0	0	836,865	17,089	0	0	0
	SRV	0	38,836	322,225	117,873	0	62,329	0
	Total	**41,651**	**275,452**	**2,679,959**	**188,382**	**39,095**	**220,374**	**0**
Quthing	Mountains	0	0	1,556,169	155,761	0	0	0
	SRV	0	106,665	1,149,535	375,350	13,270	33,364	0
	Total	**0**	**106,665**	**2,705,704**	**531,111**	**13,270**	**33,364**	**0**
Qacha`s nek	Mountains	10,476	0	307,777	0	0	2,848	0
	SRV	14,808	12,340	605,143	2,468	0	2,036	0
	Total	**25,283**	**12,340**	**912,920**	**2,468**	**0**	**4,884**	**0**
Mokhotlong	Mountains	378,917	27,378	3,885,111	17,693	33,820	148,900	0
	Total	**378,917**	**27,378**	**3,885,111**	**17,693**	**33,820**	**148,900**	**0**
Thaba-Tseka	Mountains	0	0	1,896,680	361,731	11,979	75,718	0
	SRV	0	6,624	319,310	28,287	0	30,068	0
	Total	**0**	**6,624**	**2,215,990**	**390,019**	**11,979**	**105,785**	**0**
Lesotho		**2,198,326**	**8,988,994**	**27,653,816**	**4,346,390**	**195,042**	**1,716,340**	**16,679**

Table 23: Total Actual Amount Disked in Summer by Method, Zone and District for Agricultural Year 2012/2013

District	Zone	Own Tractor	Hired Tractor	Own Oxen	Hired Oxen	Combination	Other
Botha Bothe	Lowlands	62,951	24,405	26,725	2,420	52,363	0
	Foothills	63,056	16,332	12,949	0	55,328	1,506
	Mountains	6,872	3,873	15,367	0	12,619	0
	Total	**132,879**	**44,610**	**55,042**	**2,420**	**120,309**	**1,506**
Leribe	Lowlands	340,179	66,151	46,873	7,497	281,152	983
	Foothills	83,971	15,948	25,360	1,661	85,239	0
	Mountains	14,929	5,376	17,256	1,849	80,587	462
	Total	**439,079**	**87,475**	**89,489**	**11,007**	**446,978**	**1,445**
Berea	Lowlands	140,220	66,660	34,677	17,342	248,221	1,829
	Foothills	92,872	19,421	11,522	16,815	100,286	982
	Total	**233,092**	**86,081**	**46,199**	**34,157**	**348,507**	**2,810**
Maseru	Lowlands	136,484	45,711	21,369	13,022	128,950	0
	Foothills	90,646	42,836	15,258	5,031	81,552	0
	Mountains	74,253	27,238	0	385	31,380	0
	Total	**301,383**	**115,785**	**36,628**	**18,438**	**241,882**	**0**
Mafeteng	Lowlands	73,933	56,445	4,152	16,037	69,289	2,038
	Foothills	38,854	5,181	6,005	1,499	31,425	0
	Total	**112,787**	**61,625**	**10,157**	**17,536**	**100,714**	**2,038**
Mohale`s Hoek	Lowlands	70,122	18,947	2,597	1,592	93,868	0
	Foothills	44,650	16,652	0	0	39,640	0
	Mountains	72,270	18,222	7,000	0	14,825	0
	SRV	19,518	6,870	4,991	2,919	17,439	0
	Total	**206,560**	**60,691**	**14,589**	**4,512**	**165,771**	**0**
Quthing	Mountains	54,868	15,423	10,787	6,918	23,649	0
	SRV	75,572	39,060	8,317	1,220	91,465	0
	Total	**130,440**	**54,483**	**19,104**	**8,139**	**115,114**	**0**
Qacha`s nek	Mountains	52,081	0	0	0	34,728	0
	SRV	24,355	16,797	5,121	0	20,651	0
	Total	**76,437**	**16,797**	**5,121**	**0**	**55,379**	**0**
Mokhotlong	Mountains	251,965	112,223	60,852	64,481	151,645	0
	Total	**251,965**	**112,223**	**60,852**	**64,481**	**151,645**	**0**
Thaba-Tseka	Mountains	246,523	83,462	50,438	16,340	192,533	105
	SRV	46,555	8,060	4,852	5,740	28,977	0
	Total	**293,078**	**91,522**	**55,289**	**22,080**	**221,510**	**105**
Lesotho		**2,177,700**	**731,293**	**392,469**	**182,769**	**1,967,810**	**7,904**

Table 24: Total Actual Amount Spent on Planting in Summer by Method, Zone and District for Agricultural Year 2012/2013

District	Zone	Own Planter ox Drawn	Hired Planter ox Drawn	Own Planter ox Drawn	Hired Planter Tractor Drawn	Manual	Other
Botha Bothe	Lowlands	621,516	396,934	35,863	4,366	13,435	0
	Foothills	381,747	199,643	80,849	4,145	24,682	0
	Mountains	0	0	0	0	95,953	0
	Total	**1,003,263**	**596,577**	**116,712**	**8,511**	**134,069**	**0**
Leribe	Lowlands	1,363,132	875,086	460,011	123,196	243,144	37,679
	Foothills	590,378	261,862	45,238	20,685	112,686	0
	Mountains	0	0	110,467	0	804,745	0
	Total	**1,953,510**	**1,136,947**	**615,715**	**143,880**	**1,160,575**	**37,679**
Berea	Lowlands	2,334,847	378,419	226,598	108,943	198,631	174,322
	Foothills	1,055,626	212,115	71,697	53,305	42,639	7,655
	Total	**3,390,473**	**590,533**	**298,295**	**162,248**	**241,270**	**181,977**
Maseru	Lowlands	1,153,234	640,299	229,247	131,901	222,514	52,781
	Foothills	255,111	59,687	54,822	0	1,039,527	2,378
	Mountains	64,595	0	9,047	0	1,042,324	0
	Total	**1,472,940**	**699,985**	**293,117**	**131,901**	**2,304,364**	**55,159**
Mafeteng	Lowlands	908,452	254,667	9,842	10,550	348,294	0
	Foothills	196,411	14,757	17,784	23,649	114,559	82,489
	Total	**1,104,863**	**269,425**	**27,626**	**34,199**	**462,853**	**82,489**
Mohale`s Hoek	Lowlands	413,544	143,738	42,850	0	791,858	9,178
	Foothills	185,545	5,620	6,858	0	325,981	5,316
	Mountains	0	0	5,456	0	246,664	0
	SRV	55,870	2,614	4,668	0	275,056	0
	Total	**654,959**	**151,971**	**59,831**	**0**	**1,639,559**	**14,494**
Quthing	Mountains	67,058	10,250	0	0	155,385	4,350
	SRV	197,724	142,306	49,608	3,521	378,138	0
	Total	**264,782**	**152,556**	**49,608**	**3,521**	**533,523**	**4,350**
Qacha`s nek	Mountains	0	0	0	0	148,545	0
	SRV	13,574	28,875	0	0	236,967	0
	Total	**13,574**	**28,875**	**0**	**0**	**385,512**	**0**
Mokhotlong	Mountains	34,448	17,047	235,070	0	2,677,667	428,344
	Total	**34,448**	**17,047**	**235,070**	**0**	**2,677,667**	**428,344**
Thaba-Tseka	Mountains	83,381	3,277	19,571	16,915	1,309,074	53,203
	SRV	5,878	0	0	0	271,039	5,835
	Total	**89,259**	**3,277**	**19,571**	**16,915**	**1,580,114**	**59,039**
Lesotho		**9,982,070**	**3,647,194**	**1,715,546**	**501,176**	**11,119,506**	**863,531**

Table 25: Total Actual Amount Spent on Weeding by Method, Zone and District for Agricultural Year 2012/2013

District	Zone	Own Tractor	Hired Tractor	Own Oxen	Hired Oxen	Own Labour	Hired Labour	Other	Combination	Herbicides
Botha	Lowlands	0	0	0	0	331,249	114,614	16,004	51,783	0
Bothe	Foothills	0	0	24,641	55,282	136,605	42,048	151,362	118,481	0
	Mountains	0	0	14,993	0	102,559	10,713	76,111	206,610	0
	Total	**0**	**0**	**39,633**	**55,282**	**570,413**	**167,375**	**243,477**	**376,873**	**0**
Leribe	Lowlands	42,648	13,396	760,353	311,989	1,897,362	1,365,390	96,812	928,906	58,841
	Foothills	0	0	309,770	0	179,007	0	455,179	0	0
	Mountains	0	0	72,108	0	515,034	132,523	0	0	0
	Total	**42,648**	**13,396**	**1,142,231**	**311,989**	**2,591,403**	**1,497,913**	**551,991**	**928,906**	**58,841**
Berea	Lowlands	3,112	0	0	0	680,028	55,488	324,170	2,110,083	1,124,788
	Foothills	4,105	0	28,062	0	352,274	43,523	456,100	739,262	0
	Total	**7,216**	**0**	**28,062**	**0**	**1,032,302**	**99,011**	**780,270**	**2,849,345**	**1,124,788**
Maseru	Lowlands	0	57,406	141,831	2,020	326,854	257,525	267,519	0	0
	Foothills	0	0	4,839	4,861	103,825	43,584	810,541	0	0
	Mountains	0	0	57,079	53,906	165,749	71,695	154,163	183,222	71,639
	Total	**0**	**57,406**	**203,749**	**60,787**	**596,428**	**372,805**	**1,232,223**	**183,222**	**71,639**
Mafeteng	Lowlands	13,451	0	136,208	80,056	61,598	14,232	20,195	0	0
	Foothills	0	0	0	0	0	0	0	0	0
	Total	**13,451**	**0**	**136,208**	**80,056**	**61,598**	**14,232**	**20,195**	**0**	**0**
Mohale`s	Lowlands	0	0	5,495	2,190	233,076	0	82,314	0	0
Hoek	Foothills	0	0	21,621	0	125,479	7,024	12,547	0	0
	Mountains	0	0	2,265	0	77,726	0	0	0	0
	SRV	0	0	43,111	4,797	160,111	65,403	63,122	0	0
	Total	**0**	**0**	**72,491**	**6,987**	**596,392**	**72,428**	**157,983**	**0**	**0**
Quthing	Mountains	0	0	49,892	50,485	87,895	12,062	78,952	0	0
	SRV	0	0	186,933	0	227,506	178,364	101,231	0	0
	Total	**0**	**0**	**236,825**	**50,485**	**315,401**	**190,426**	**180,183**	**0**	**0**
Qacha`s	Mountains	4,165	0	0	0	185,375	47,201	55,222	0	0
nek	SRV	0	0	0	8,388	366,363	40,771	78,100	0	0
	Total	**4,165**	**0**	**0**	**8,388**	**551,738**	**87,972**	**133,322**	**0**	**0**
Mokhotlong	Mountains	0	0	52,823	0	981,371	58,072	0	0	98,488
	Total	**0**	**0**	**52,823**	**0**	**981,371**	**58,072**	**0**	**0**	**98,488**
Thaba-	Mountains	0	0	65,049	19,755	97,073	6,556	6,345	2,954	355,286
Tseka	SRV	0	0	40,478	4,352	128,014	0	86,200	9,495	46,183
	Total	**0**	**0**	**105,527**	**24,106**	**225,087**	**6,556**	**92,545**	**12,449**	**401,469**
Lesotho		**67,481**	**70,802**	**2,017,550**	**598,081**	**7,522,134**	**2,566,789**	**3,207,099**	**4,363,244**	**1,755,224**

Table 26: Total Actual Amount Spent on Harvesting in Summer by Zone, District and Crop for Agricultural Year 2012/2013

District	Zone	Maize	Wheat	Sorghum	Beans	Peas	Beans & Sorghum	Maize & Beans	Maize & Sorghum	Other mixtures	Oats	Potatoes
Botha Bothe	Lowlands	699,312	247,136	134,328	45,356	36,284	65,781	114,216	0	66,821	1,652	1,601
	Foothills	432,104	126,979	78,823	38,250	10,343	15,514	97,783	0	34,563	69,424	6,234
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**1,131,416**	**374,115**	**213,151**	**83,606**	**46,627**	**81,295**	**211,999**	**0**	**101,384**	**71,075**	**7,835**
Leribe	Lowlands	2,673,384	530,351	527,312	556,390	91,738	107,687	447,702	249,795	74,418	64,459	5,359
	Foothills	1,185,406	157,372	334,465	38,476	.	33,680	133,314	9,986	27,960	41,480	0
	Mountains	575,240	45,143	133,903	54,116	31,719	7,930	105,004	0	75,945	0	0
	Total	**4,434,030**	**732,866**	**995,680**	**648,982**	**123,457**	**149,297**	**686,019**	**259,781**	**178,323**	**105,940**	**5,359**
Berea	Lowlands	1,991,459	469,547	551,263	258,046	28,585	104,761	475,240	49,239	5,960	5,491	13,294
	Foothills	1,004,858	248,837	135,747	98,724	33,312	6,486	350,603	13,620	25,959	39,516	15,997
	Total	**2,996,317**	**718,384**	**687,011**	**356,770**	**61,897**	**111,247**	**825,843**	**62,859**	**31,919**	**45,007**	**29,292**
Maseru	Lowlands	1,742,408	161,122	399,916	198,618	63,005	22,514	215,534	8,641	134,484	33,213	0
	Foothills	776,716	88,122	167,158	96,489	17,974	8,718	190,031	60,347	46,573	4,280	4,280
	Mountains	812,041	65,007	58,464	66,330	8,426	0	22,848	3,815	6,485	1,112	0
	Total	**3,331,165**	**314,250**	**625,539**	**361,437**	**89,405**	**31,232**	**428,413**	**72,803**	**187,542**	**38,605**	**4,280**
Mafeteng	Lowlands	625,818	127,218	200,929	77,585	17,781	40,460	172,559	25,956	133,281	0	11,863
	Foothills	265,827	0	11,065	12,019	4,676	9,362	68,616	1,872	0	2,101	10,449
	Total	**891,644**	**127,218**	**211,993**	**89,604**	**22,457**	**49,822**	**241,175**	**27,828**	**133,281**	**2,101**	**22,312**
Mohale`s Hoek	Lowlands	340,213	11,819	57,044	30,375	7,491	2,451	76,380	0	5,922	0	2,577
	Foothills	45,091	13,152	0	0	0	0	0	0	0	22,546	0
	Mountains	612,444	80,981	112,745	20,493	22,019	12,226	84,083	18,339	0	0	0
	SRV	124,852	79,134	42,371	0	2,217	0	33,505	2,894	0	18,090	0
	Total	**########**	**185,086**	**212,161**	**50,868**	**31,727**	**14,677**	**193,968**	**21,233**	**5,922**	**40,635**	**2,577**
Quthing	Mountains	496,612	23,503	65,139	37,295	5,793	6,262	79,874	62,810	0	33,914	0
	SRV	415,963	17,852	239,709	20,430	0	23,773	106,054	1,757	22,612	0	0
	Total	**912,575**	**41,356**	**304,848**	**57,725**	**5,793**	**30,035**	**185,927**	**64,567**	**22,612**	**33,914**	**0**
Qacha`s nek	Mountains	650,128	0	54,091	17,829	0	0	8,624	0	0	0	9,992
	SRV	256,402	147,026	76,008	39,380	23,447	2,442	37,734	4,396	0	0	9,770
	Total	**906,530**	**147,026**	**130,099**	**57,209**	**23,447**	**2,442**	**46,358**	**4,396**	**0**	**0**	**19,762**
Mokhotlong	Mountains	1,933,347	294,884	736,411	170,477	90,389	61,189	386,810	146,426	49,367	0	11,748
	Total	**1,933,347**	**294,884**	**736,411**	**170,477**	**90,389**	**61,189**	**386,810**	**146,426**	**49,367**	**0**	**11,748**
Thaba-Tseka	Mountains	2,244,980	267,295	697,665	246,610	27,834	75,030	423,262	145,709	17,298	1,330	18,202
	SRV	104,150	0	35,825	0	3,693	7,386	0	39,148	0	0	0
	Total	**2,349,130**	**267,295**	**733,489**	**246,610**	**31,527**	**82,416**	**423,262**	**184,857**	**17,298**	**1,330**	**18,202**
Lesotho		**20,008,754**	**3,202,479**	**4,850,381**	**2,123,288**	**526,727**	**613,653**	**3,629,775**	**844,751**	**727,648**	**338,607**	**121,365**

Table 27: Total Actual Amount Spent on Storage in Summer by Zone, District and Crop for Agricultural Year 2012/2013

District	Zone	Maize	Wheat	Sorghum	Beans	Peas
Botha Bothe	Lowlands	319,932	32,660	14,731	4,493	7,472
	Foothills	137,142	19,541	15,346	0	4,355
	Mountains	0	0	0	0	0
	Total	**457,074**	**52,202**	**30,078**	**4,493**	**11,826**
Leribe	Lowlands	846,553	70,799	140,821	74,620	20,132
	Foothills	283,157	25,226	44,786	10,930	0
	Mountains	101,350	0	51,374	14,848	1,284
	Total	**1,231,060**	**96,025**	**236,981**	**100,397**	**21,416**
Berea	Lowlands	417,799	24,120	160,060	16,116	6,470
	Foothills	206,439	33,726	34,142	1,849	924
	Total	**624,238**	**57,846**	**194,202**	**17,965**	**7,395**
Maseru	Lowlands	949,713	20,741	38,185	2,013	22,026
	Foothills	244,300	41,160	31,224	40,570	3,784
	Mountains	108,980	18,543	5,277	16,637	10,013
	Total	**1,302,993**	**80,444**	**74,687**	**59,220**	**35,823**
Mafeteng	Lowlands	822,283	26,481	65,715	25,319	832
	Foothills	92,772	0	937	8,844	788
	Total	**915,055**	**26,481**	**66,651**	**34,163**	**1,621**
Mohale`s Hoek	Lowlands	161,924	0	18,213	6,635	0
	Foothills	0	9,018	0	0	0
	Mountains	259,979	2,243	37,368	858	4,486
	SRV	48,200	39,566	5,282	0	389
	Total	**470,103**	**50,826**	**60,864**	**7,493**	**4,875**
Quthing	Mountains	339,607	502	0	1,648	0
	SRV	156,567	18,791	18,701	4,250	0
	Total	**496,174**	**19,293**	**18,701**	**5,898**	**0**
Qacha`s nek	Mountains	94,063	0	131,139	0	0
	SRV	6,051	9,068	26,930	0	514
	Total	**100,115**	**9,068**	**158,070**	**0**	**514**
Mokhotlong	Mountains	1,154,587	31,164	318,093	58,327	0
	Total	**1,154,587**	**31,164**	**318,093**	**58,327**	**0**
Thaba-Tseka	Mountains	418,095	142,874	71,035	43,808	997
	SRV	90,500	0	25,268	0	777
	Total	**508,594**	**142,874**	**96,303**	**43,808**	**1,775**
Lesotho		**7,259,994**	**566,224**	**1,254,629**	**331,765**	**85,245**

Table 28: Total Area (ha) Applied Inorganic Fertilizers in Summer by Type, Zone and District for Agricultural Year 2012/2013

District	Zone	Double Supers	Single Supers	3:2:1(35)	3:2:1(25)	LAN	2:3:2(22)	Lime	Urea	3:2:1(32)	3:2:1(30)	Other
Botha Bothe	Lowlands	0	135	0	617	0	497	0	0	184	0	1,363
	Foothills	0	41	0	464	0	687	0	0	677	222	168
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**176**	**0**	**1,081**	**0**	**1,184**	**0**	**0**	**860**	**222**	**1,531**
Leribe	Lowlands	61	22	30	6,684	0	1,243	0	69	6,457	0	2,601
	Foothills	0	0	0	1,646	0	190	0	47	911	0	570
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**61**	**22**	**30**	**8,330**	**0**	**1,433**	**0**	**116**	**7,369**	**0**	**3,171**
Berea	Lowlands	65	0	41	2,608	0	870	0	0	3,165	573	2,652
	Foothills	0	0	0	171	0	181	0	0	1,945	0	1,081
	Total	**65**	**0**	**41**	**2,779**	**0**	**1,051**	**0**	**0**	**5,110**	**573**	**3,733**
Maseru	Lowlands	234	0	695	2,703	356	769	95	791	1,551	0	3,233
	Foothills	0	0	0	614	0	197	0	0	71	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	39
	Total	**234**	**0**	**695**	**3,317**	**356**	**966**	**95**	**791**	**1,622**	**0**	**3,272**
Mafeteng	Lowlands	0	0	125	1,212	0	0	0	0	508	0	2,148
	Foothills	0	0	0	386	0	112	0	0	246	0	175
	Total	**0**	**0**	**125**	**1,598**	**0**	**112**	**0**	**0**	**754**	**0**	**2,324**
Mohale`s Hoek	Lowlands	0	112	0	529	0	18	0	0	0	0	379
	Foothills	13	0	0	0	0	0	0	0	0	0	62
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	50	0	0	0	0	7
	Total	**13**	**112**	**0**	**529**	**0**	**68**	**0**	**0**	**0**	**0**	**448**
Quthing	Mountains	0	327	0	0	0	392	0	0	0	0	126
	SRV	0	114	0	0	0	3	0	0	0	0	58
	Total	**0**	**442**	**0**	**0**	**0**	**394**	**0**	**0**	**0**	**0**	**184**
Qacha`s nek	Mountains	40	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	172	0	0	0	0	0
	Total	**40**	**0**	**0**	**0**	**0**	**172**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	212	0	0	186	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**212**	**0**	**0**	**186**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**626**	**753**	**891**	**17,820**	**356**	**5,381**	**95**	**907**	**15,715**	**795**	**14,663**

Table 29: Total Area (ha) Applied Organic Fertilizers in Summer by Type, Zone and District for Agricultural Year 2012/2013

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	5	5,813	0	0	70
	Foothills	141	2,214	0	0	0
	Mountains	0	0	0	0	0
	Total	**146**	**8,027**	**0**	**0**	**70**
Leribe	Lowlands	1,122	11,549	398	0	0
	Foothills	0	4,081	0	0	0
	Mountains	0	0	0	0	0
	Total	**1,122**	**15,631**	**398**	**0**	**0**
Berea	Lowlands	106	11,262	0	105	9
	Foothills	58	4,683	0	0	0
	Total	**164**	**15,945**	**0**	**105**	**9**
Maseru	Lowlands	47	9,089	235	0	8,856
	Foothills	0	178	0	92	0
	Mountains	0	156	27	0	0
	Total	**47**	**9,424**	**262**	**92**	**8,856**
Mafeteng	Lowlands	257	1,544	0	0	0
	Foothills	0	378	0	0	0
	Total	**257**	**1,922**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	95	5,579	0	0	4
	Foothills	0	0	21	0	0
	Mountains	0	4	0	0	0
	SRV	0	19	0	0	0
	Total	**95**	**5,602**	**21**	**0**	**4**
Quthing	Mountains	0	502	0	0	0
	SRV	1	3	0	0	0
	Total	**1**	**505**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	7	0	0
	SRV	0	83	0	0	0
	Total	**0**	**83**	**7**	**0**	**0**
Mokhotlong	Mountains	14	0	0	0	0
	Total	**14**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	27	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**27**	**0**	**0**	**0**
Lesotho		**1,847**	**57,166**	**688**	**196**	**8,939**

Table 30: Total Area (ha) Applied Pesticides in Summer by Type, Zone and District for Agricultural Year 2012/2013

District	Zone	Malathion	Metasystox	Karate	Lanacol	Ripcort	Aphicides	Fastic	Camprin	Other	Don't Know
Botha Bothe	Lowlands	0	0	94	0	0	0	0	0	0	0
	Foothills	259	0	0	0	27	0	0	0	0	369
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**259**	**0**	**94**	**0**	**27**	**0**	**0**	**0**	**0**	**369**
Leribe	Lowlands	498	0	1,785	0	0	97	0	1,132	65	0
	Foothills	0	0	1,633	0	0	0	0	874	1,125	0
	Mountains	0	0	0	0	0	212	0	0	0	0
	Total	**498**	**0**	**3,418**	**0**	**0**	**308**	**0**	**2,006**	**1,190**	**0**
Berea	Lowlands	104	0	559	0	447	912	0	0	1,487	254
	Foothills	44	87	0	0	222	100	44	0	362	45
	Total	148	87	559	0	668	1,012	44	0	1,849	299
Maseru	Lowlands	1,182	245	0	46	0	131	0	48	1,137	700
	Foothills	0	0	0	0	0	0	0	0	0	140
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**1,182**	**245**	**0**	**46**	**0**	**131**	**0**	**48**	**1,137**	**840**
Mafeteng	Lowlands	130	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0
	Total	**130**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	114	0	0	0	9	0	0	126	0	646
	Foothills	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	67	21
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**114**	**0**	**0**	**0**	**9**	**0**	**0**	**126**	**67**	**666**
Quthing	Mountains	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	138	204	19
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**138**	**204**	**19**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0	0	0	290
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	290
Lesotho		**2,331**	**332**	**4,072**	**46**	**705**	**1,451**	**44**	**2,318**	**4,447**	**2,484**

Table 31: Total Actual Amount Spent on Inorganic Fertilizers in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Double Supers	Single Supers	3:2:1(35)	3:2:1(25)	LAN	2:3:2(22)	Lime	Urea	3:2:1(32)	3:2:1(30)	Other
Botha Bothe	Lowlands	0	1,348	0	243,643	0	140,529	0	0	88,224	0	533,701
	Foothills	0	7,773	0	107,606	0	230,073	0	0	233,321	131,081	42,750
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**9,121**	**0**	**351,249**	**0**	**370,602**	**0**	**0**	**321,545**	**131,081**	**576,451**
Leribe	Lowlands	10,352	11,738	26,647	1,540,093	0	318,619	0	7,529	3,280,659	0	820,311
	Foothills	0	0	0	428,227	0	37,838	0	23,002	203,486	0	129,491
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**10,352**	**11,738**	**26,647**	**1,968,320**	**0**	**356,457**	**0**	**30,531**	**3,484,145**	**0**	**949,802**
Berea	Lowlands	10,173	0	64,355	676,032	0	212,614	0	0	760,411	105,675	937,319
	Foothills	0	0	0	61,102	0	88,392	0	0	735,181	0	591,586
	Total	**10,173**	**0**	**64,355**	**737,134**	**0**	**301,007**	**0**	**0**	**1,495,592**	**105,675**	**1,528,905**
Maseru	Lowlands	12,086	0	209,691	675,918	32,055	306,718	11,367	47,098	503,389	0	855,572
	Foothills	0	0	0	144,969	0	78,844	0	0	12,750	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	5,428
	Total	**12,086**	**0**	**209,691**	**820,887**	**32,055**	**385,562**	**11,367**	**47,098**	**516,139**	**0**	**861,001**
Mafeteng	Lowlands	0	0	67,332	180,729	0	0	0	0	69,094	0	651,532
	Foothills	0	0	0	181,850	0	31,852	0	0	41,623	0	40,103
	Total	**0**	**0**	**67,332**	**362,579**	**0**	**31,852**	**0**	**0**	**110,717**	**0**	**691,635**
Mohale`s Hoek	Lowlands	0	0	0	209,869	0	11,971	0	0	0	0	19,426
	Foothills	1,898	0	0	0	0	0	0	0	0	0	16,185
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	50,412	0	0	0	0	23,339
	Total	**1,898**	**0**	**0**	**209,869**	**0**	**62,383**	**0**	**0**	**0**	**0**	**58,950**
Quthing	Mountains	0	21,751	0	0	0	62,286	0	0	0	0	4,235
	SRV	0	0	0	0	0	18,055	0	0	0	0	2,219
	Total	**0**	**21,751**	**0**	**0**	**0**	**80,341**	**0**	**0**	**0**	**0**	**6,454**
Qacha`s nek	Mountains	28,484	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	51,827	0	0	0	0	0
	Total	**28,484**	**0**	**0**	**0**	**0**	**51,827**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	39,150	0	0	22,601	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**39,150**	**0**	**0**	**22,601**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**102,144**	**42,609**	**368,024**	**4,472,638**	**32,055**	**1,640,031**	**11,367**	**77,629**	**5,928,139**	**236,756**	**4,673,198**

Table 32: Total Actual Amount Spent on Organic Fertilizers in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	40,177	520,988	0	0	1,155
	Foothills	22,859	234,358	0	0	0
	Mountains	0	0	0	0	0
	Total	**63,036**	**755,346**	**0**	**0**	**1,155**
Leribe	Lowlands	67,943	1,467,592	77,817	0	0
	Foothills	0	284,421	0	0	0
	Mountains	0	0	0	0	0
	Total	**67,943**	**1,752,013**	**77,817**	**0**	**0**
Berea	Lowlands	43,367	2,225,999	0	1,655	2,535
	Foothills	19,217	1,110,961	0	0	0
	Total	**62,584**	**3,336,960**	**0**	**1,655**	**2,535**
Maseru	Lowlands	11,180	595,422	26,716	0	29,424
	Foothills	0	34,628	0	3,220	0
	Mountains	0	12,492	4,461	0	0
	Total	**11,180**	**642,542**	**31,177**	**3,220**	**29,424**
Mafeteng	Lowlands	13,321	45,451	0	0	0
	Foothills	0	80,454	0	0	0
	Total	**13,321**	**125,905**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	15,242	302,158	0	0	185
	Foothills	0	0	30,762	0	0
	Mountains	0	477	0	0	0
	SRV	0	5,186	0	0	0
	Total	**15,242**	**307,821**	**30,762**	**0**	**185**
Quthing	Mountains	0	51,264	0	0	0
	SRV	1,921	3,344	0	0	0
	Total	**1,921**	**54,608**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	1,758	0	0
	SRV	0	2,285	0	0	0
	Total	**0**	**2,285**	**1,758**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	9,678	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**9,678**	**0**	**0**	**0**
Lesotho		**235,226**	**6,987,158**	**141,515**	**4,875**	**33,299**

Table 33: Total Actual Amount Spent on Pesticides in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Malathion	Metasystox	Ripcort	Karate	Lanacol	Aphicides	Fastic	Camprin	Other	Don't Know
Botha Bothe	Lowlands	0	0	0	22,546	0	0	0	0	0	0
	Foothills	341,781	0	727,379	0	0	0	0	0	0	2,328
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**341,781**	**0**	**727,379**	**22,546**	**0**	**0**	**0**	**0**	**0**	**2,328**
Leribe	Lowlands	275,277	0	0	124,739	0	5,198	0	10,712	5,417	0
	Foothills	0	0	0	25,226	0	0	0	4,743	2,145	0
	Mountains	0	0	0	0	0	6,724	0	0	0	0
	Total	**275,277**	**0**	**0**	**149,965**	**0**	**11,921**	**0**	**15,454**	**7,562**	**0**
Berea	Lowlands	517,139	902,583	1,454,034	51,651	0	3,416	0	0	1,957	759
	Foothills	219,822	0	375,550	0	0	2,158	893	0	815	7,821
	Total	**736,961**	**902,583**	**1,829,584**	**51,651**	**0**	**5,573**	**893**	**0**	1,002	982
Maseru	Lowlands	619,516	0	0	0	26,304	1,635	0	1,217	3,145	1,745
	Foothills	0	0	0	0	0	0	0	0	0	1,140
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**619,516**	**0**	**0**	**0**	**26,304**	**1,635**	**0**	**1,217**	**3,145**	**2,885**
Mafeteng	Lowlands	432,847	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0
	Total	**432,847**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	284,077	0	704,009	0	0	0	0	2,788	0	4,528
	Foothills	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	2,543	132
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**284,077**	**0**	**704,009**	**0**	**0**	**0**	**0**	**2,788**	**2,543**	**4,660**
Quthing	Mountains	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0	0	0	1,950	0	0
	SRV	0	0	0	0	0	0	0	0	961	1,950
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,950**	**961**	**1,950**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0	0	0	7,891
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	7,891
Lesotho		**2,690,459**	**902,583**	**3,260,972**	**224,162**	**26,304**	**19,130**	**893**	**21,409**	**15,213**	**20,696**

Table 34: Total Actual Amount Spent on Seeds in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Own Crop	Bought Locally	Hybrid	Other
Botha Bothe	Lowlands	372,213	134,364	322,079	24,350
	Foothills	328,210	96,916	285,894	65,862
	Mountains	611,935	215,704	0	0
	Total	**1,312,358**	**446,983**	**607,973**	**90,212**
Leribe	Lowlands	1,258,737	1,366,927	1,255,334	124,739
	Foothills	713,002	75,333	197,148	0
	Mountains	975,440	0	0	0
	Total	**2,947,178**	**1,442,260**	**1,452,482**	**124,739**
Berea	Lowlands	547,267	974,789	1,570,357	55,783
	Foothills	993,407	197,959	405,594	13,089
	Total	**1,540,675**	**1,172,748**	**1,975,951**	**68,872**
Maseru	Lowlands	669,078	643,536	2,083,305	8,955
	Foothills	1,186,653	227,911	657,850	37,298
	Mountains	517,792	461,301	14,455	0
	Total	**2,373,523**	**1,332,748**	**2,755,610**	**46,252**
Mafeteng	Lowlands	432,847	879,830	922,500	221,827
	Foothills	401,410	56,792	711,146	0
	Total	**834,258**	**936,623**	**1,633,646**	**221,827**
Mohale`s Hoek	Lowlands	206,803	119,269	145,347	124,690
	Foothills	230,292	180,749	112,267	0
	Mountains	299,579	106,448	10,295	0
	SRV	440,796	167,319	97,944	0
	Total	**1,177,470**	**573,785**	**365,853**	**124,690**
Quthing	Mountains	452,893	141,352	34,737	33,615
	SRV	1,055,811	792,160	953,419	0
	Total	**1,508,704**	**933,512**	**988,156**	**33,615**
Qacha`s nek	Mountains	438,122	186,746	2,374	0
	SRV	472,953	134,601	0	0
	Total	**911,075**	**321,347**	**2,374**	**0**
Mokhotlong	Mountains	2,948,806	1,284,822	24,643	0
	Total	**2,948,806**	**1,284,822**	**24,643**	**0**
Thaba-Tseka	Mountains	2,623,052	402,454	113,328	27,882
	SRV	271,187	54,424	47,376	8,902
	Total	**2,894,239**	**456,878**	**160,704**	**36,784**
Lesotho		**18,448,286**	**8,901,706**	**9,967,391**	**746,990**

Table 35: Total Quantity(kg) of Inorganic Fertilizers Used in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Double Supers	Single Supers	3:2:1(35)	3:2:1(25)	LAN	2:3:2(22)	Lime	Urea	3:2:1(32)	3:2:1(30)	Other
Botha Bothe	Lowlands	0	135	0	111,656	0	61,987	0	0	30,008	0	219,600
	Foothills	0	25,909	0	65,156	0	84,223	0	0	72,154	47,136	19,432
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**26,044**	**0**	**176,811**	**0**	**146,210**	**0**	**0**	**102,162**	**47,136**	**239,032**
Leribe	Lowlands	2,353	5,335	12,112	736,835	0	109,400	0	94	953,106	0	394,276
	Foothills	0	0	0	215,670	0	16,817	0	256	236,280	0	67,268
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**2,353**	**5,335**	**12,112**	**952,505**	**0**	**126,217**	**0**	**350**	**1,189,385**	**0**	**461,544**
Berea	Lowlands	4,624	0	26,815	315,316	0	97,452	0	0	485,364	61,486	399,226
	Foothills	0	0	0	21,823	0	57,281	0	0	388,370	0	267,582
	Total	**4,624**	**0**	**26,815**	**337,139**	**0**	**154,733**	**0**	**0**	**873,734**	**61,486**	**666,808**
Maseru	Lowlands	26,857	0	85,332	330,829	13,356	114,753	94,729	159,902	177,598	0	435,754
	Foothills	0	0	0	68,311	0	21,743	0	0	1,159	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	5,428
	Total	**26,857**	**0**	**85,332**	**399,141**	**13,356**	**136,497**	**94,729**	**159,902**	**178,757**	**0**	**441,182**
Mafeteng	Lowlands	0	0	19,128	71,674	0	0	0	0	26,228	0	248,221
	Foothills	0	0	0	40,267	0	14,052	0	0	37,839	0	16,710
	Total	**0**	**0**	**19,128**	**111,942**	**0**	**14,052**	**0**	**0**	**64,067**	**0**	**264,931**
Mohale`s Hoek	Lowlands	0	9,953	0	80,830	0	4,988	0	0	0	0	20,403
	Foothills	95	0	0	0	0	0	0	0	0	0	95
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	9,336	0	0	0	0	93
	Total	**95**	**9,953**	**0**	**80,830**	**0**	**14,324**	**0**	**0**	**0**	**0**	**20,592**
Quthing	Mountains	0	13,446	0	0	0	20,169	0	0	0	0	42
	SRV	0	1,220	0	0	0	1,625	0	0	0	0	2,219
	Total	**0**	**14,666**	**0**	**0**	**0**	**21,794**	**0**	**0**	**0**	**0**	**2,261**
Qacha`s nek	Mountains	2,136	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	13,882	0	0	0	0	0
	Total	**2,136**	**0**	**0**	**0**	**0**	**13,882**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	11,354	0	0	3,955	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**11,354**	**0**	**0**	**3,955**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**47,419**	**55,998**	**143,387**	**2,062,323**	**13,356**	**627,708**	**94,729**	**160,251**	**2,408,106**	**108,622**	**2,096,351**

Table 36: Total Quantity (kg) of Organic Fertilizers Used by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	1,502	1,351,054	0	0	10,395
	Foothills	47,080	599,287	0	0	0
	Mountains	0	0	0	0	0
	Total	**48,582**	**1,950,341**	**0**	**0**	**10,395**
Leribe	Lowlands	499,076	3,415,495	36,501	0	0
	Foothills	0	1,462,240	0	0	0
	Mountains	0	0	0	0	0
	Total	**499,076**	**4,877,735**	**36,501**	**0**	**0**
Berea	Lowlands	67,836	3,508,403	0	8,938	4,562
	Foothills	2,075	1,858,127	0	0	0
	Total	**69,911**	**5,366,530**	**0**	**8,938**	**4,562**
Maseru	Lowlands	6,647	1,224,143	18,656	0	28,025
	Foothills	0	98,171	0	58	0
	Mountains	0	37,197	14,455	0	0
	Total	**6,647**	**1,359,511**	**33,111**	**58**	**28,025**
Mafeteng	Lowlands	8,152	285,679	0	0	0
	Foothills	0	52,218	0	0	0
	Total	**8,152**	**337,896**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	22,570	520,761	0	0	100
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	SRV	0	9,336	0	0	0
	Total	**22,570**	**530,097**	**0**	**0**	**100**
Quthing	Mountains	0	59,320	0	0	0
	SRV	77,793	1,625	0	0	0
	Total	**77,793**	**60,945**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	8,545	0	0
	SRV	0	6,170	0	0	0
	Total	**0**	**6,170**	**8,545**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	83,618	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**83,618**	**0**	**0**	**0**
Lesotho		**732,732**	**14,572,842**	**78,157**	**8,996**	**43,082**

Table 37: Total Quantity(kg) of Pesticides Used in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Malathion	Metasystox	Ripcort	Karate	Lanacol	Aphicides	Fastic	Camprin	Other	Don't Know
Botha Bothe	Lowlands	0	0	0	13,107	0	0	0	0	0	0
	Foothills	69,551	0	34,209	13,022	0	0	0	0	0	2,134
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**69,551**	**0**	**34,209**	**26,130**	**0**	**0**	**0**	**0**	**0**	**2,134**
Leribe	Lowlands	192,965	0	0	9,624	0	2,458	0	0	2,708	0
	Foothills	0	0	0	1,682	0	0	0	0	1,341	0
	Mountains	0	0	0	0	0	5,478	0	0	0	0
	Total	**192,965**	**0**	**0**	**11,305**	**0**	**7,936**	**0**	**0**	**4,049**	**0**
Berea	Lowlands	563,739	0	116,298	5,158	0	8,544	0	180	1,435	690
	Foothills	120,472	76,816	25,229	0	0	10,654	2,541	0	388	6,518
	Total	**684,211**	**76,816**	**141,527**	**5,158**	**0**	**19,198**	**2,541**	**180**	1,823	818
Maseru	Lowlands	303,523	112,215	0	0	947	3,584	0	0	2,246	1,342
	Foothills	0	0	0	0	0	0	0	0	0	864
	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**303,523**	**112,215**	**0**	**0**	**947**	**3,584**	**0**	**0**	**2,246**	**2,206**
Mafeteng	Lowlands	131,927	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0
	Total	**131,927**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	901,254	0	0	0	0	0	0	0	0	3,773
	Foothills	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	1,194	132
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**901,254**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,194**	**3,905**
Quthing	Mountains	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	801	1,455
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**801**	**1,455**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0	0	0	7,891
	SRV	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0	7,891
Lesotho		**2,283,430**	**189,031**	**175,736**	**42,593**	**947**	**30,718**	**2,541**	**180**	**10,114**	**18,410**

Table 38: Total Quantity (kg) of Seeds Used in Summer by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Own Crop	Bought Locally	Hybrid	Other
Botha Bothe	Lowlands	72,990	13,159	21,044	13,107
	Foothills	75,395	20,590	32,771	13,022
	Mountains	124,397	69,476	0	0
	Total	**272,782**	**103,225**	**53,815**	**26,130**
Leribe	Lowlands	193,551	241,803	110,671	9,624
	Foothills	110,070	18,527	25,024	1,682
	Mountains	142,846	0	0	0
	Total	**446,468**	**260,331**	**135,695**	**11,305**
Berea	Lowlands	563,555	350,761	116,298	5,158
	Foothills	120,581	76,816	25,229	1,091
	Total	**684,136**	**427,577**	**141,527**	**6,248**
Maseru	Lowlands	80,126	113,904	194,350	2,787
	Foothills	303,523	31,921	36,710	3,676
	Mountains	106,836	96,689	964	0
	Total	**490,484**	**242,514**	**232,023**	**6,463**
Mafeteng	Lowlands	131,927	72,444	65,887	23,612
	Foothills	140,727	7,972	132,292	0
	Total	**272,654**	**80,416**	**198,179**	**23,612**
Mohale`s Hoek	Lowlands	901,354	18,074	155,516	162,349
	Foothills	37,121	28,495	43,208	949
	Mountains	124,464	19,869	1,853	0
	SRV	304,305	57,917	3,296	0
	Total	**1,367,244**	**124,355**	**203,874**	**163,298**
Quthing	Mountains	28,083	15,205	1,751	4,498
	SRV	368,953	33,033	29,227	0
	Total	**397,036**	**48,238**	**30,978**	**4,498**
Qacha`s nek	Mountains	83,938	43,691	5,697	0
	SRV	57,252	13,037	0	0
	Total	**141,191**	**56,727**	**5,697**	**0**
Mokhotlong	Mountains	691,846	269,877	1,848	0
	Total	**691,846**	**269,877**	**1,848**	**0**
Thaba-Tseka	Mountains	629,130	147,566	6,824	4,963
	SRV	62,564	12,553	11,424	1,385
	Total	**691,694**	**160,119**	**18,247**	**6,348**
Lesotho		**5,455,535**	**1,773,380**	**1,021,884**	**247,902**

Table 39: Total Area (ha) Ploughed in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination
Botha Bothe	Lowlands	91	8	126	0	0
	Foothills	0	21	0	0	0
	Mountains	0	0	0	0	0
	Total	**91**	**29**	**126**	**0**	**0**
Leribe	Lowlands	0	139	168	0	3
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**139**	**168**	**0**	**3**
Berea	Lowlands	0	446	15	0	126
	Foothills	0	1	3	0	0
	Total	**0**	**447**	**18**	**0**	**126**
Maseru	Lowlands	212	225	306	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**212**	**225**	**306**	**0**	**0**
Mafeteng	Lowlands	347	978	269	0	91
	Foothills	0	120	0	0	0
	Total	**347**	**1,098**	**269**	**0**	**91**
Mohale`s Hoek	Lowlands	2	451	185	0	34
	Foothills	0	234	104	0	40
	Mountains	0	0	0	0	0
	SRV	0	11	193	0	95
	Total	**2**	**696**	**482**	**0**	**169**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	33	0
	Total	**0**	**0**	**0**	**33**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**652**	**2,635**	**1,369**	**33**	**390**

Table 40: Total Area(ha) Planted in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination
Botha Bothe	Lowlands	91	8	122	0	0
	Foothills	0	15	0	0	0
	Mountains	0	0	0	0	0
	Total	**91**	**23**	**122**	**0**	**0**
Leribe	Lowlands	0	139	167	0	3
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**139**	**167**	**0**	**3**
Berea	Lowlands	0	446	15	0	126
	Foothills	0	1	3	0	0
	Total	**0**	**447**	**18**	**0**	**126**
Maseru	Lowlands	212	225	309	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**212**	**225**	**309**	**0**	**0**
Mafeteng	Lowlands	347	978	269	0	91
	Foothills	0	120	0	0	0
	Total	**347**	**1,098**	**269**	**0**	**91**
Mohale`s Hoek	Lowlands	2	451	185	0	34
	Foothills	0	234	104	0	40
	Mountains	0	0	0	0	0
	SRV	0	11	193	0	95
	Total	**2**	**696**	**482**	**0**	**169**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	33	0
	Total	**0**	**0**	**0**	**33**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**652**	**2,629**	**1,367**	**33**	**390**

Table 41: Total Area (ha) Weeded in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired Tractor	Own Oxen	Hired Oxen	Own Labour	Herbicides
Botha Bothe	Lowlands	0	0	0	0	0
	Foothills	0	6	0	47	0
	Mountains	0	0	0	0	0
	Total	**0**	**6**	**0**	**47**	**0**
Leribe	Lowlands	0	0	181	61	0
	Foothills	0	0	0		0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**181**	**61**	**0**
Berea	Lowlands	0	0	0	25	368
	Foothills	0	0	0	5	0
	Total	**0**	**0**	**0**	**30**	**368**
Maseru	Lowlands	191	3	0	0	0
	Foothills	0	0	2	14	0
	Mountains	0	0	1	29	0
	Total	**191**	**3**	**3**	**43**	**0**
Mafeteng	Lowlands	0	0	0	14	0
	Foothills	0	0	0	0	0
	Total	**0**	**0**	**0**	**14**	**0**
Mohale`s Hoek	Lowlands	0	0	0	411	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	SRV	0	12	20	11	0
	Total	**0**	**12**	**20**	**423**	**0**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**191**	**21**	**204**	**618**	**368**

Table 42: Total Actual Amount Spent on Ploughing in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination	Other
Botha Bothe	Lowlands	81,245	1,652	94,178	0	0	0
	Foothills	0	4,512	0	0	0	0
	Mountains	0	0	0	0	0	0
	Total	**81,245**	**6,164**	**94,178**	**0**	**0**	**0**
Leribe	Lowlands	0	678,768	491,009	0	0	5,178
	Foothills	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0
	Total	**0**	**678,768**	**491,009**	**0**	**0**	**5,178**
Berea	Lowlands	0	171,848	3,474	0	82,506	0
	Foothills	0	756	12,586	0	0	0
	Total	**0**	**172,604**	**16,059**	**0**	**82,506**	**0**
Maseru	Lowlands	148,686	142,470	549,684	0	0	0
	Foothills	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0
	Total	**148,686**	**142,470**	**549,684**	**0**	**0**	**0**
Mafeteng	Lowlands	0	26,168	3,214	0	0	0
	Foothills	0	30,540	0	0	0	0
	Total	**0**	**56,708**	**3,214**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	202,695	0	0	17,441	0
	Foothills	0	173,506	0	0	0	0
	Mountains	0	0	0	0	0	0
	SRV	0	3,921	14,750	0	3,897	0
	Total	**0**	**380,122**	**14,750**	**0**	**21,338**	**0**
Quthing	Mountains	0	0	0	0	0	0
	SRV	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0	0
	SRV	0	0	0	12,334	0	0
	Total	**0**	**0**	**0**	**12,334**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0
	SRV	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**229,931**	**1,436,836**	**1,168,894**	**12,334**	**103,844**	**5,178**

Table 43: Total Actual Amount Spent on planting in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired planter Tractor Drawn	Own Planter tractor Drawn	Hire Planter Tractor Drawn	Manual	Combination
Botha Bothe	Lowlands	3,045	4,765	96,438	0	0
	Foothills	0	3,657	0	0	0
	Mountains	0	0	0	0	0
	SRV	**3,045**	**8,422**	**96,438**	**0**	**0**
Leribe	Lowlands	0	94,774	118,601	0	1,244
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**94,774**	**118,601**	**0**	**1,244**
Berea	Lowlands	0	129,948	45,486	0	16,475
	Foothills	0	13,635	1,812	0	0
	Total	**0**	**143,583**	**47,299**	**0**	**16,475**
Maseru	Lowlands	261,790	266,404	361,681	0	4,442
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**261,790**	**266,404**	**361,681**	**0**	**4,442**
Mafeteng	Lowlands	32,119	517,795	26,286	0	25,115
	Foothills	0	5,873	0	0	2,150
	Total					
Mohale`s Hoek	Lowlands	**32,119**	**523,668**	**26,286**	**0**	**27,265**
	Foothills	12,206	43,411	21,239	0	259,128
	Mountains	0	14,644	11,430	0	213,253
	SRV	0	0	0	0	0
		12,206	**58,056**	**32,668**	**0**	**488,738**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	1,963	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**1,963**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**309,160**	**1,094,907**	**118,601**	**1,963**	**537,164**

Table 44: Total Actual Amount Spent on Weeding In winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Hired Tractor	Own Oxen	Hired Oxen	Own Labour	Herbicides
Botha Bothe	Lowlands	0	1,166	0	777	0
	Foothills	0				0
	Mountains	0	0	0	0	0
	Total	**0**	**1,166**	**0**	**777**	**0**
Leribe	Lowlands	0	0	15,640	66,163	
	Foothills	0	0	0		0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**15,640**	**66,163**	**0**
Berea	Lowlands	0	0	0	32,601	182,523
	Foothills	0	0	0	7,531	0
	Total	**0**	**0**	**0**	**40,132**	**182,523**
Maseru	Lowlands	32,587	7,389	0	0	0
	Foothills	0	0	3,934	2,871	0
	Mountains	0	0	2,622	1,779	0
	Total	**32,587**	**7,389**	**6,556**	**4,650**	**0**
Mafeteng	Lowlands	0	0	0	1,829	0
	Foothills	0	0	0	0	0
	Total	**0**	**0**	**0**	**1,829**	**0**
Mohale`s Hoek	Lowlands	0	0	0	14,204	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	SRV	0	3,376	653	15,870	0
	Total	**0**	**3,376**	**653**	**30,074**	**0**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**32,587**	**11,931**	**22,849**	**143,625**	**182,523**

Table 45: Total Actual Amount Spent On Harvesting in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Wheat	Peas	Other Mixtures	Barley	Oats	Other Crops	Potatoes
Botha-Bothe	Lowlands	72,044	19,375	0	0	166,873	0	0
	Foothills	0	0	0	0	0	5,847	0
	Mountains	0	0	0	0	0	0	0
	Total	**72,044**	**19,375**	**0**	**0**	**166,873**	**5,847**	**0**
Leribe	Lowlands	48,571	21,456	2,300	42,561	0	0	2,410
	Foothills	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0
	Total	**48,571**	**21,456**	**2,300**	**42,561**	**0**	**0**	**2,410**
Berea	Lowlands	2,931	2,880	0	1,551	0	241	0
	Foothills	1,701	1,452	0	0	0	0	0
	Total	**4,632**	**4,332**	**0**	**1,551**	**0**	**241**	**0**
Maseru	Lowlands	76,788	12,547	0	2,561	0	0	0
	Foothills	0	0	0	0	0	5,021	0
	Mountains	0	0	0	0	0	0	0
	Total	**76,788**	**12,547**	**0**	**2,561**	**0**	**5,021**	**0**
Mafeteng	Lowlands	12,314	6,321	0	28,702	3,230	0	0
	Foothills	2,581	0	0	0	21,321	0	1,235
	Total	**14,895**	**6,321**	**0**	**28,702**	**24,551**	**0**	**1,235**
Mohale's Hoek	Lowlands	93,124	12,350	0	2,145	0	0	0
	Foothills	4,215	9,124	0	14,521	0	8,921	0
	Mountains	0	0	0	0	0	0	0
	SRV	0	25,366	0	14,522	0	1,220	0
	Total	**97,339**	**46,840**	**0**	**31,188**	**0**	**10,141**	**0**
Quthing	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha's Nek	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	924	0	0	0
	Total	**0**	**0**	**0**	**924**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**314,268**	**110,871**	**2,300**	**107,487**	**191,425**	**21,250**	**3,645**

Table 46: Total Actual Amount Spent on Storage in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Wheat	Peas	Other Mixtures	Barley	Oats	Other Crops	Potatoes
Botha-Bothe	Lowlands	23,585	19,297	0	0	39,365	0	0
	Foothills	0	0	0	0	0	5,622	0
	Mountains	0	0	0	0	0	0	0
	Total	**23,585**	**19,297**	**0**	**0**	**39,365**	**5,622**	**0**
Leribe	Lowlands	78,195	34,261	15,381	37,544	0	0	1,410
	Foothills	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0
	Total	**78,195**	**34,261**	**15,381**	**37,544**	**0**	**0**	**1,410**
Berea	Lowlands	5,411	3,323	0	3,451	0	2,241	0
	Foothills	1,734	541	0	0	0	0	0
	Total	**7,145**	**3,864**	**0**	**3,451**	**0**	**2,241**	**0**
Maseru	Lowlands	102,145	31,903	0	2,154	0	0	0
	Foothills	0	0	0	0	0	15,021	0
	Mountains	0	0	0	0	0	0	0
	Total	**102,145**	**31,903**	**0**	**2,154**	**0**	**15,021**	**0**
Mafeteng	Lowlands	11,837	18,423	0	45,289	3,560	0	0
	Foothills	4,276	0	0	0	5,245	0	3,521
	Total	**16,113**	**18,423**	**0**	**45,289**	**8,805**	**0**	**3,521**
Mohale's Hoek	Lowlands	21,410	12,350	0	1,856	0	0	0
	Foothills	2,059	4,913	0	4,559	0	3,343	0
	Mountains	0	0	0	0	0	0	0
	SRV	0	8,570	0	14,522	0	921	0
	Total	**23,469**	**25,833**	**0**	**20,937**	**0**	**4,264**	**0**
Quthing	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha's Nek	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	1,005	0	0	0
	Total	**0**	**0**	**0**	**1,005**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**250,653**	**133,582**	**15,381**	**110,379**	**48,170**	**27,148**	**4,931**

Table 47: Total Area (ha) Applied Inorganic Fertilizers in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	3:2:1(25)	2:3:2(22)	Other
Botha Bothe	Lowlands	0	0	0
	Foothills	0	0	0
	Mountains	0	0	0
	Total	**0**	**0**	**0**
Leribe	Lowlands	0	0	0
	Foothills	0	0	0
	Mountains	0	0	0
	Total	**0**	**0**	**0**
Berea	Lowlands	40	0	9
	Foothills	44	0	0
	Total	**84**	**0**	**9**
Maseru	Lowlands	0	0	0
	Foothills	0	0	0
	Mountains	0	0	0
	Total	**0**	**0**	**0**
Mafeteng	Lowlands	0	0	0
	Foothills	0	37	0
	Total	**0**	**37**	**0**
Mohale`s Hoek	Lowlands	0	0	180
	Foothills	0	0	0
	Mountains	0	0	0
	SRV	0	0	0
	Total	**0**	**0**	**180**
Quthing	Mountains	0	0	0
	SRV	0	0	0
	Total	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0
	SRV	0	0	0
	Total	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0
	Total	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0
	SRV	0	0	0
	Total	**0**	**0**	**0**
Lesotho		**84**	**37**	**189**

Table 48: Total Area (ha) Applied Organic Fertilizers in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Berea	Lowlands	44	120	0	0	0
	Foothills	0	0	0	0	0
	Total	**44**	**120**	**0**	**0**	**0**
Maseru	Lowlands	26	46	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**26**	**46**	**0**	**0**	**0**
Mafeteng	Lowlands	8	0	0	0	0
	Foothills	4	0	0	0	0
	Total	**12**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	26	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**26**	**0**	**0**	**0**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**82**	**192**	**0**	**0**	**0**

Table 49: Total Area Applied Pesticides in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Malathion	Metasystox	Ripcort	Karate
Botha Bothe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Berea	Lowlands	12	81	18	0
	Foothills	0	0	14	0
	Total	**12**	**81**	**32**	**0**
Maseru	Lowlands	20	9	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**20**	**9**	**0**	**0**
Mafeteng	Lowlands	0	26	0	0
	Foothills	15	0	7	0
	Total	**15**	**26**	**7**	**0**
Mohale`s Hoek	Lowlands	9	9	13	44
	Foothills	15	18	6	0
	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**24**	**27**	**19**	**44**
Quthing	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0
	SRV	0	0	4	0
	Total	**0**	**0**	**4**	**0**
Mokhotlong	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Lesotho		**71**	**143**	**62**	**44**

Table 50: Total Actual Amount Spent on Inorganic Fertilizers in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Double Supers	Single Supers	3:2:1(35)	3:2:1(25)	LAN	2:3:2(22)	Lime	Urea	3:2:1(32)	3:2:1(30)	Other
Botha Bothe	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Berea	Lowlands	0	0	0	9,307	0	0	0	0	0	0	9,307
	Foothills	0	0	0	22,252	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**31,559**	**0**	**0**	**0**	**0**	**0**	**0**	**9,307**
Maseru	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mafeteng	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	13,022	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**13,022**	**0**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	0	0	0	0	0	0	0	0	0	5,092
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,092**
Quthing	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**31,559**	**0**	**13,022**	**0**	**0**	**0**	**0**	**14,399**
Qacha`s nek	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**0**	**0**	**0**	**63,117**	**0**	**26,043**	**0**	**0**	**0**	**0**	**28,798**

Table 51: Total Actual Amount Spent on Organic Fertilizers in Winter by Zone, District and Type for Agricultural Year 2012/2013

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Berea	Lowlands	62,120	9,979	0	0	0
	Foothills	0	10,100	0	0	0
	Total	**62,120**	**20,079**	**0**	**0**	**0**
Maseru	Lowlands	2,514	58,031	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**2,514**	**58,031**	**0**	**0**	**0**
Mafeteng	Lowlands	7,821	0	0	0	0
	Foothills	6,931	0	0	0	0
	Total	**14,752**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	57,630	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**57,630**	**0**	**0**	**0**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**79,386**	**135,740**	**0**	**0**	**0**

Table 52: Total Actual Amount Spent on Pesticides in Winter for 2012/20413 Agricultural Year

District	Zone	Malathion	Metasystox	Ripcort	Karate
Botha Bothe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Berea	Lowlands	121,758	42,643	10,080	0
	Foothills	0	0	15,150	0
	Total	**121,758**	**42,643**	**25,229**	**0**
Maseru	Lowlands	10,588	2,645	7,088	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**10,588**	**2,645**	**7,088**	**0**
Mafeteng	Lowlands	0	22,671	0	0
	Foothills	94,549	0	82,405	0
	Total	**94,549**	**22,671**	**82,405**	**0**
Mohale`s Hoek	Lowlands	15,217	26,317	94,049	39,627
	Foothills	12,347	72,960	82,697	0
	Mountains	0	0	0	0
	SRV	2,790	7,837	0	0
	Total	**30,354**	**107,114**	**176,745**	**39,627**
Quthing	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Lesotho		**257,248**	**175,074**	**291,467**	**39,627**

Table 53: Total Quantity (kg) of Inorganic Fertilizers Used in Winter by Zone, District and Type for 2012/2013 Agricultural Year

District	Zone	Double Supers	Single Supers	3:2:1(35)	3:2:1(25)	LAN	2:3:2(22)	Lime	Urea	3:2:1(32)	3:2:1(30)	Other
Botha Bothe	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Berea	Lowlands	0	0	0	912	0	0	0	0	0	0	912
	Foothills	0	0	0	8,181	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**9,093**	**0**	**0**	**0**	**0**	**0**	**0**	**912**
Maseru	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mafeteng	Lowlands	0	0	0	0	0	0	0	0	0	0	0
	Foothills	0	0	0	0	0	9,368	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**9,368**	**0**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	0	0	0	0	0	0	0	0	0	20,005
	Foothills	0	0	0	0	0	0	0	0	0	0	0
	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20,005**
Quthing	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0	0	0	0	0	0	0
	SRV	0	0	0	0	0	0	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Lesotho		**0**	**0**	**0**	**9,093**	**0**	**9,368**	**0**	**0**	**0**	**0**	**20,918**

Table 54: Total Quantity (kg) of Organic Fertilizers Used in Winter by Zone, District and Type for 2012/2013 Agricultural Year

District	Zone	Ash	Kraal Manure	Poultry Manure	Pig Manure	Other
Botha Bothe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Berea	Lowlands	31,251	64,100	0	0	0
	Foothills	0	27,269	0	0	0
	Total	**31,251**	**91,369**	**0**	**0**	**0**
Maseru	Lowlands	2,145	73,140	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	Total	**2,145**	**73,140**	**0**	**0**	**0**
Mafeteng	Lowlands	215	0	0	0	0
	Foothills	11,251	0	0	0	0
	Total	**11,466**	**0**	**0**	**0**	**0**
Mohale`s Hoek	Lowlands	0	19,976	0	0	0
	Foothills	0	0	0	0	0
	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**19,976**	**0**	**0**	**0**
Quthing	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0	0
	SRV	0	0	0	0	0
	Total	**0**	**0**	**0**	**0**	**0**
Lesotho		**44,862**	**184,486**	**0**	**0**	**0**

Table 55: Total Quantity (kg) of Pesticides Used in Winter by Zone, District and Type for 2012/2013 Agricultural Year

District	Zone	Malathion	Metasystox	Ripcort	Karate
Botha Bothe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Leribe	Lowlands	0	0	0	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Berea	Lowlands	5,565	4,372	454	0
	Foothills	0	0	2,727	0
	Total	**5,565**	**4,372**	**3,181**	**0**
Maseru	Lowlands	738	194	478	0
	Foothills	0	0	0	0
	Mountains	0	0	0	0
	Total	**738**	**194**	**478**	**0**
Mafeteng	Lowlands	0	1,760	0	0
	Foothills	8,703	0	365	0
	Total	**8,703**	**1,760**	**365**	**0**
Mohale`s Hoek	Lowlands	2,193	3,993	6,000	5,673
	Foothills	762	568	1,126	0
	Mountains	0	0	0	0
	SRV	94	6,071	0	0
	Total	**3,049**	**10,632**	**7,126**	**5,673**
Quthing	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Qacha`s nek	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Mokhotlong	Mountains	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Thaba-Tseka	Mountains	0	0	0	0
	SRV	0	0	0	0
	Total	**0**	**0**	**0**	**0**
Lesotho		**18,055**	**16,959**	**11,151**	**5,673**