Statistical Report
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LIVESTOCK PRODUCTS REPORT 2019/2020

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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.

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1.0 Introduction

The Bureau of Statistics (BOS) collects, compiles and analyses data on livestock products. The 2019/2020 Livestock Products Report provides information on livestock products for both 2019/2020 Agricultural and Marketing Years. The Agricultural Year starts from the 1st August to the 31st July of the following year while Marketing Year commences from the 1st April to the 31st March of the following year. The report covers the production of; milk and milk products, meat and Eggs.

1.1 Data Collection

Data on livestock products is obtained from relevant ministries and other organizations in a form of secondary data. These sectors include Ministry of Agriculture and Food Security (MAFS); Department of Livestock, Ministry of Small Business; Department of Marketing and Lesotho National Dairy Board (LNDB). The information on milk and milk products is collected from LNDB, as well as their imports.

Local egg production, slaughtered animals and some of the milk data is obtained from the Agricultural Production Survey (APS) conducted by BOS. This information is collected through face-to-face interviews from selected agricultural households or farming households from rural areas of the country.

1.2 Limitations

There is under coverage in livestock products data because some of the imported or exported livestock products may enter or exit the country without being declared. The Zero (0) in this report means that there were no selected households in a district with some certain characteristics but for secondary data, zero (0) means there was nothing. It is important to note that Raw milk was not imported during 2019/2020 Marketing Year and eggs have been banned from importation from June 2018 to date of report writing**.** The data on raw milk received by Lesotho Dairy Plant from local farmers, processed milk and imported milk for March was not available on date of report writing.

2.0 Findings

The section of findings gives details on milk, eggs and meat production. They also include imports of some of these livestock products.

2.1 Milk Production

The information on the raw milk collected through APS as well as raw milk that was received by the Lesotho Dairy Products Company is analyzed. It includes processed milk and imports of milk products.

2.1.1 Raw Milk

Table 2.1 gives information on the quantity of milk produced by district for 2019/2020 Agricultural Year. During the year, 5,500,070 litres of milk were produced. Leribe had the highest quantity of milk produced (30.0 percent) while Mohale's Hoek was the least with 0.3 percent.

Table 2.1: Quantity of Rural Milk Produced (Litres) by District, 2019/2020 Agricultural Year

Districts	Quantity	Percentages
Botha-Bothe	416,055	7.6
Thaba-Tseka	753,646	13.7
Leribe	1,648,036	30.0
Berea	204,081	3.7
Maseru	1,293,457	23.5
Mafeteng	101,401	1.8
Mohale's Hoek	18,296	0.3
Quthing	295,469	5.4
Qacha's Nek	712,735	13.0
Mokhotlong	56,894	1.0
Lesotho	**5,500,070**	**100.0**

Figure 2.1 shows the trend analysis of raw milk produced in the rural areas from 2015/2016 to 2019/2020 Agricultural Years. The production of milk decreased by 62.0 percent to 723,380 litres in 2016/2017 Agricultural Year. In 2018/2019 Agricultural Year, the production had increased by 16.0 percent from 4,822,110 to 5,593,972, followed by a decrease of 1.7 percent to 5,500,070 liters in 2019/2020.

Figure 2.1: Quantity of Raw Milk ('000Litres), Produced by Year, 2015/2016 – 2019/2020 Agricultural Years

2.1.2 Imports of Milk Products

Milk products are being imported into the country from RSA. They include; Long life milk, custard, Ice cream, fresh cream and flavored Milk. Table 2.2 gives the quantity of Milk Products that are being imported. During 2019/2020 Marketing Year, Long life was mostly imported (9,867,733 liters) while Flavored Milk was least with 5,788 liters.

Table 2.2: Quantity of Imported Milk Products (Litres) by Type, 2019/2020 Marketing Year

	Type of Imports				
Month	**Long Life Milk**	**Custard**	**Ice Cream**	**Fresh Cream**	**Flavoured Milk**
April	830,863	25,642	15,170	3,517	780
May	669,273	1,175	2,600	4,494	580
June	403,867	24,804	1,689	4,580	83
July	981,573	17,568	996	7,005	104
August	593,003	34,556	3,687	4,602	397
September	841,655	40,583	25,465	5,997	521
October	986,534	30,405	26,596	6,383	489
November	1,004,484	46,014	50,883	1,371	1,112
December	1,131,201	68,259	85,596	1,763	673
January	1,592,391	10,732	30,792	1,385	790
February	832,889	37,809	25,411	1,218	259
March	-	-	-	-	-
Total	**9,867,733**	**337,547**	**268,884**	**42,315**	**5,788**

Source: Lesotho National Dairy Board

Note: Data for March 2020 was not available

Figure 2.2 depicts trend analysis of imported milk products. It is shown that the Long-life importation had been slightly decreasing from 2015/2016 to 2016/2017 Marketing Years. However, an increase of 6.0 percent was observed in 2017/2018. The imported Long-life decreased more in 2018/2019 by 9.8 percent followed by an increase of 6.1 percent in 2019/2020. Ice cream imports had been slightly fluctuating from 2015/2016 to 2019/2020. The imports of ice cream decreased by 34.5 percent in 2016/2017, decreased by 43.9 percent in 2018/2019 and increased by 21.7 percent in 2019/2020. Imported Custard had decreased by 1.7 percent in 2016/2017 Marketing years followed by a decrease of 67.8 percent in 2017/2018.

Figure 2.2: Imported Milk Products ('000 Litres) by Year, 2015/2016 - 2019/2020 Marketing Years

2.2 Meat Production

The data on meat production in the report refers to the number of slaughtered animals mainly at household level in the rural parts of the country. These animals include cattle, sheep, goats and pigs.

2.2.1 Slaughtered Animals

Table 2.3 gives the number of slaughtered animals in the rural areas in 2019/2020 Agricultural Year. The table shows that sheep and goats were the most slaughtered animals with 69,474 and 32,552 slaughtered respectively. Maseru had the highest number of cattle (2,417) slaughtered, followed by Leribe with 1,932 cattle. Sheep were mostly slaughtered in Mafeteng (16,041) and least slaughtered in Qacha's Nek (2,351). Maseru had the highest number of goats (6,131) slaughtered. Pigs were mostly slaughtered in Maseru (3,890) and least in Mokhotlong (202).

Table 2.3: Number of Slaughtered Animals by District and Type, 2019/2020 Agricultural Year

	Type of Livestock			
District	**Cattle**	**Sheep**	**Goats**	**Pigs**
Botha-Bothe	422	4,885	1,592	1,378
Leribe	1,932	9,956	3,202	2,194
Berea	1,716	9,777	3,881	2,946
Maseru	2,417	8,696	6,131	3,890
Mafeteng	1,261	16,041	3,270	3,069
Mohale's Hoek	1,708	5,555	5,820	1,878
Quthing	557	2,910	4,412	1,797
Qacha's Nek	202	2,351	1,308	417
Mokhotlong	290	4,144	1,073	202
Thaba-Tseka	401	5,159	1,863	616
Total	**10,905**	**69,474**	**32,552**	**18,387**

Figure 2.3 depicts trend analysis of slaughtered animals from 2015/2016 to 2019/2020 Agricultural Years. In 2016/2017 there had been some decreases in slaughtering for all categories of animals. Sheep had been slaughtered in larger numbers compared to other animals from 2015/2016 to 2019/2020. The number of slaughtered animals increased in 2019/2020 for all animal categories; cattle increased by 17.5 percent, sheep by 50.9 percent, goats by 17.5 percent and pigs by 41.0 percent

Figure 2.3: Slaughtered Animals, 2015/2016 - 2019/2020 Agricultural Years

2.2.2 Imports of Meat

The different types of Meat that are imported into the country from the Republic of South Africa include beef, chicken, mutton and pork. Table 2.4 presents the percentage distributions of meat and meat products by month and type. The table shows that beef, chicken and mutton were mostly imported in October constituting 55.4, 24.2 and 26.7 percent respectively. Most pork was imported in July with 44.4 percent.

Table 2.4: The Percentage distribution of imported Meat (kg) by Month and Type, 2019/2020 Marketing Year

Month	Beef	Chicken	Mutton	Pork
April	0.0	0.1	2.5	0.0
May	-	0.2	6.0	0.3
June	-	0.0	5.2	0.0
July	3.9	19.6	10.5	44.4
August	0.3	2.0	5.0	0.2
September	11.9	11.6	8.1	5.3
October	55.4	24.2	26.7	24.2
November	0.1	1.3	6.5	0.9
December	4.2	2.8	7.1	18.6
January	10.7	1.4	10.4	2.2
February	7.6	14.8	5.2	2.2
March	5.9	21.9	6.8	1.7
Total	**100.0**	**100.0**	**100.0**	**100.0**

Source: Department of Marketing

-: Data not available

Furthermore, Figure 2.4 depicts the percentage distribution of meat imports. During 2019/2020 Marketing Year. Chicken was mostly imported, constituting 81.1 percent, followed by pork with 15.8 percent. Beef had a share of 2.3 percent and Mutton had a share of 0.7 percent imported.

Figure 2.4: Percentage Share of Imported Meat, 2019/2020 Marketing Year

2.3 Eggs Production

The section on egg production is the production at household level.

2.3.1 Local Eggs Production

Table 2.5 presents the production of eggs in the rural areas for the year. During 2019/2020 Agricultural Year, 615,821 trays of eggs were produced in the rural areas. Berea had the highest production of eggs (37.1 percent) while Quthing had the lowest egg production of 1.2 percent.

Table 2.5: Percentage Distribution of Eggs Production (Trays) by District, 2019/2020 Agricultural Year

District	Production	Percent
Botha-Bothe	32,216	5.2
Thaba-Tseka	25,398	4.1
Leribe	132,492	21.5
Berea	228,488	37.1
Maseru	33,110	5.4
Mafeteng	56,876	9.2
Mohale's Hoek	34,389	5.6
Quthing	7,268	1.2
Qacha's Nek	11,225	1.8
Mokhotlong	54,358	8.8
Lesotho	**615,821**	**100.0**

Figure 2.5 presents the eggs production trend from 2015/2016 to 2019/2020 Agricultural Years. Egg production increased by 12.4 percent in 2016/2017 and then decreased by 52.7 percent in 2017/2018. The production increased by more than 100% percent in 2018/2019 followed by a decrease of 44.1 percent in 2019/2020.

Figure 2.5: Quantity and Percentage Distribution of Eggs ('000 000 Trays) Produced by Year, 2015/2016-2019/2020 Agricultural Years

Annex LP

LP1: Raw Milk Produced (Litres) by Year, 2015/2016 – 2019/2020 Agricultural Years

Year	Quantity
2015/2016	1,902,502
2016/2017	723,380
2017/2018	4,822,110
2018/2019	5,593,972
2019/2020	5,500,070

LP2: Imported Milk Products (Litres), 2015/2016 - 2019/2020 Marketing Years

Year	Longlife	Ice Cream	Custard
2015/2016	9,758,541	134,994	330,230
2016/2017	9,726,554	88,370	324,766
2017/2018	10,313,663	393,916	104,652
2018/2019	9,304,442	221,027	384,178
2019/2020	9,867,733	268,884	337,547

Source: Lesotho National Dairy Board

LP3: Number of Slaughtered Animals by District, Ecological Zone and Type, 2019/2020 Agricultural Year

		Slaughtered Animals			
District	Zone	Cattle	Sheep	Goat	Pig
	Lowlands	0	2343	333	1162
	Foothills	321	728	957	115
	Mountains	101	1814	302	101
Botha-Bothe	**Total**	**422**	**4885**	**1592**	**1378**
	Lowlands	1229	3573	741	1464
	Foothills	504	2084	914	325
	Mountains	200	4299	1546	405
Leribe	**Total**	**1932**	**9956**	**3202**	**2194**
	Lowlands	1716	7223	3017	2091
	Foothills	0	2554	864	855
Berea	**Total**	**1716**	**9777**	**3881**	**2946**
	Lowlands	699	2144	1492	1042
	Foothills	1417	5384	2785	2746
	Mountains	301	1167	1853	102
Maseru	**Total**	**2417**	**8696**	**6131**	**3890**
	Lowlands	1261	14278	2290	2579
	Foothills	0	1763	980	490
Mafeteng	**Total**	**1261**	**16041**	**3270**	**3069**
	Lowlands	300	3204	3693	599
	Foothills	409	413	601	665
	Mountains	0	97	97	0
	SRV	999	1840	1429	614
Mohale's Hoek	**Total**	**1708**	**5555**	**5820**	**1878**
	Mountains	144	2205	874	848
	SRV	413	705	3538	949
Quthing	**Total**	**557**	**2910**	**4412**	**1797**
	Mountains	103	1649	514	204
	SRV	100	703	794	214
Qacha's Nek	**Total**	**202**	**2351**	**1308**	**417**
	Mountains	290	4144	1073	202
	SRV	0	0	0	0
Mokhotlong	**Total**	**290**	**4144**	**1073**	**202**
	Mountains	401	5056	1863	616
	SRV	0	103	0	0
Thaba-Tseka	**Total**	**401**	**5159**	**1863**	**616**
	Lowlands	**5204**	**32765**	**11567**	**8936**
	Foothills	**2650**	**12927**	**7101**	**5196**
	Mountains	**1540**	**20431**	**8123**	**2477**
Lesotho	**SRV**	**1511**	**3351**	**5761**	**1777**

Total	**10905**	**69474**	**32552**	**18387**

LP4: Number of Slaughtered Animals, 2015/2016 - 2019/2020 Agricultural Years

Year	Cattle	Sheep	Goats	Pigs
2015/2016	15,340	56,837	31,678	36,204
2016/2017	6,623	24,159	18,899	6,658
2017/2018	11,199	58,244	44,973	11,590
2018/2019	9,280	46,050	27,699	13,036
2019/2020	10,905	69,474	32,552	18,387

LP5: Number of Eggs (Trays) Produced by Year, 2015/2016 - 2019/2020 Agricultural Years

Year	Production
2015/2016	1,032,154
2016/2017	1,160,333
2017/2018	548,702
2018/2019	1,101,702
2019/2020	615,821