# LIVESTOCK STATISTICAL BULLETIN 2015

Department of Animal Production and Health Peradeniya Sri Lanka.

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#### **PREFACE**

In the development arena maintaining databases are extremely important. It is a necessity for sound planning and policy formulation pertaining to the sector.

With the rapid growth of the livestock industry it has become obligatory to compile, analyze and maintain livestock statistics for easy reference and for usage.

Livestock Planning and Economics (LPE) division of the Department of Animal Production and Health (DAPH) is maintaining a comprehensive database on livestock to facilitate livestock sector development in the country. In this background the division of LPE in DAPH collects data from its smallest service delivery unit spread all over the country called "Government Veterinary Office" in regular basis on animal population, livestock production, marketing etc.. Further the division obtains data from various other sources on imports, exports, prices etc...

Therefore, I would like to extend my gratitude to the Livestock Development Instructors those who made their tireless effort to collect data from grass root level with the similar appreciation to government veterinary surgeons those who guided and supervised the process very cautiously. All the provincial directors and other officials those who contributed are well appreciated in this process.

All the other data providers are equally acknowledged since this will not be a reality without their priceless contribution.

At the same time I am thankful to all officers in LPE Division with special regards to Ms. Mala Wickramasinghe (Livestock Development Officer) who worked very hard to collect data to bring out this "Livestock Statistical Bulletin" for the year 2015. The invaluable contribution made by them to make this a success is placed on record with appreciation.

I am also thankful to Dr. K.D. Ariyapala (Director /Livestock Planning and Economics) for guidance given in this work while equally acknowledging Dr. K. A. C. H. A. Kothalawala (Chief Livestock Economist), who is currently reading for her PhD in Japan, for initiating this valuable task. I also appreciate Dr. D. L. N. Kumudinie (Veterinary Surgeon - Livestock Economics) who has been given the responsibility of the editing and publication of this bulletin.

I hope that this publication will be immensely useful for policy makers, planners, and stakeholders of the livestock industry.

Dr. T.A.C. Tiskumara, Director General, Department of Animal Production and Health, Peradeniya.

#### Acknowledgement

Acknowledgements are due to All Provincial Directors, District Veterinary Surgeons, Range Veterinary Surgeons and Livestock Development Instructors for collecting and sending accurate data for this document.

Thanks are due to all the other organizations who provided data related to livestock sector.

Thanks are due to
All the staff members of the livestock Planning and Economics division
and other officials of the Department of Animal Production and Health
for the support given
in preparation of this document.

#### **EXECUTIVE SUMMARY**

The livestock sector of Sri Lanka recorded 8% growth during 2015 with 0.6% contribution to GDP at present. Future planning for further development based on trends and forecasting is an obligation of the Industry. In this scenario data pertaining to the livestock sector are necessary to be collected, analyzed and used for interpretations.

In year 2015 cattle population has been increased by 10% while buffalo population increased by 2% when compared to 2014. In spite of this increase in population, the total milk production in 2015 has decreased by 4% compared to 2014. The reduction attributed to the changes in milk production curve resulted after FMD epidemic in 2013 and 2014. Formal milk collection has increased only by 1% in 2015, which may resulted as a consequence of negative growth rate of the dairy sector. Import of milk and milk products have been increased by 22% compared to 2014 while value of imports reduced by 23%. Thus the marked increase of imports may attribute to decreased international market prices of milk and milk commodities as well as to consumer preference towards powdered milk. As the result, even with a negative growth of the sector, the annual per-capita availability (48.56 L) of milk has increased. Negative impacts of FMD is diminishing, and thus the total milk production and per-capita availability is expected to be rise by nearly 10% in the next year. In the coming years, with the recent initiatives taken by the government to start mega farms, with imported cattle of higher production capacity, the sector is expected to grow at a faster rate.

According to the available data, chicken meat production has increased by 9% whereas the egg production has increased by 3% in year 2015 compared to 2014. The commercial poultry feed production has also increased by 24% supporting the expansion of the industry. The per capita availability of chicken meat per year has increased from 7.19 kg in 2014 to 7.82 kg in 2015. The per-capita availability of eggs has been increased from 107.9 eggs per year in 2014 to 109.1 eggs per year in 2015. The availability of broiler day old chicks in year 2015 has increased by 8% while the production of layer day old chicks was decreased by 5%.

Goat production is still recognized as a traditional form of livestock production among farmers especially in the dry zone. However, marked growth in both the population and number of farms were noted in 2015. Out of the total (358,233) goat population main part is concentrated in the dry and intermediate zones. The highest population (95,259) reported in Northern Province and 63% of total goat population is located in Eastern, Northern and North Western provinces. The mutton which is the main output of goat industry is around 1.35 ('000 MT) resulting per-capita consumption of 0.09 kg per year in year 2015.

The beef production has reduced marginally and per capita availability is around 1.53 kg/year in 2015.

Swine production is mainly concentrated in western coastal belt of Sri Lanka. Total pig population has increased in 2015 by 32% while new farm registration does show a marginal growth. Out of total population (94,612) 83% of pigs are reared by farmers in Western and North Western provinces of the country. However, the annual swine meat production is 7.18 ('000 MT) resulting per-capita consumption of 0.34 kg/year in year 2015.

#### INTRODUCTION

In Sri Lanka, livestock rearing is mainly a rural livelihood activity which utilize idling labour, underutilized agricultural by products, marginal lands in turn support agriculture and improves the nutritional status of rural population. There is a strong symbiotic relationship between the crop and livestock and exploiting the synergies of the two sub-sectors of crop and livestock helps to enhance the productivity of the agriculture economy of Sri Lanka.

However, at present, industry and service sectors are rapidly growing comparative to agriculture and hence the contribution of agriculture sector to national GDP is reducing accounts to 7.9% in 2015 (Annual Report, Central Bank of Sri Lanka, 2015), and the contribution of livestock sector is recorded as 0.6% to the national GDP.

Though, the livestock sector contribution to national GDP is low the sector continues to grow recording 8% in 2015. The consumption of livestock products has increased dramatically over the last two decades with the increase of per capita income and urbanization. Livestock production, while helping to improve the nutritional status of the population, offers many possibilities for value addition by converting them into numerous high value products. Furthermore, the livestock industry complements other industries such as tanneries and blacksmiths. Livestock production also contributes to the energy needs by way of biogas while reducing Greenhouse Gas Production. Domestic biogas units associated with cattle farming and pig farming have proven as successful sources of alternate energy for many domestic energy needs in rural Sri Lanka. These characteristics and the labour intensive nature of many livestock operations, under Sri Lanka conditions, can therefore be effectively harnessed for rural employment creation, livelihood improvement and poverty alleviation initiatives.

#### **Dairy Sector**

Dairy farming has been a practice from pre-historic era among rural people in Sri Lanka. Traditionally dairy animals have performed multiple functions of producing milk for household consumption, males as a mode of transportation and dung as organic fertilizer and fuel. They may act as a capital reserve and provide employment to help farmers over lean periods, and give greater income stability. Presently, it is one of the major employments for rural poor. Dairy animals generate a continuous flow of income and act as a cushion against income shocks arising due to crop failure for resource poor people. Milk is a 'cash crop' for smallholders, converting low value agricultural byproducts, crop residues and cheap family labor into a value added market commodity (Taneja and Birthal, 2005). Regular milk sales allow them to move from subsistence to earning a market-based income. Still small-scale dairying is predominant in the country while large and medium scale operations are developing slowly, transiting from subsistence to profitable industry. Its efficiency as an

integrated farming system provides financial health and social securities to thousands of rural dwellers in Sri Lanka.

Though 61% of milk and dairy requirement is still depending on imports, dairy sector has shown significant development in the country for last two years. Of the total milk that is available, the volume of milk entering the formal milk market in 2015 was around 218.4 million liters and the rest is channeled via informal routes and also consumed domestically.

Imports of milk and milk products have shown a fast growth increasing per-capita consumption of milk from 45.16 L/year in 2014 to 48.56 L/year in 2015. The milk imports (liquid milk equivalent of milk and milk products) have increased nearly by 22% in 2015.

#### **Poultry Sector**

Poultry industry has shown a significant difference after 1977 with economic reforms in Sri Lanka. Since 1980 poultry population has grown from 6.3 million to 37.2 million in 2015. The per capita consumption of chicken meat and egg had changed from 100 g and 38 eggs in 1980 to 7.82 kg and 109.1 eggs in 2015. The poultry production is in private hands with forward contracts for input supplying and marketing mainly in small scale broiler production. Therefore, small scale rural farmers get their inputs at doorstep and have to market their products at pre-agreed price. The consumption needs of poultry products are totally supplied by domestic enterprises.

#### Goat Sector

Goat production is a common small animal production mainly comprises of intensive and semi-intensive management systems. In both systems animals are reared primarily for mutton though some does are also milked and the milk is sold. Goat milk is becoming popular due to its merit in contributing to health benefits and therefore rearing dairy goats under intensive management is becoming popular since recent past.

#### Swine Sector

Pig production is mainly concentrated in the coastal belt of Western and North-Western provinces of Sri Lanka. Highly commercialized large scale farms with three way crosses (Landrace, Large White and Duroc), medium scale intensive farms and semi-intensive farms with crosses of indigenous pigs produce animals for pork industry in the country.

All these sub-sectors are developed with guidance of the livestock master plan which is the development framework for the industry for the future.

Data collection and dissemination is a requirement for proper development plans of the industry for future. In this situation data related to livestock sector is necessary to be collected, analyzed, interpreted and disseminate to the uses. The objective of this document is to compile and disseminate the collected data for future planning of the sector.

#### **METHODOLOGY**

Data were collected in January to December, 2015 from 324 veterinary ranges on animal population (cattle, buffaloe, goat/sheep and swine), number of farms, management systems, milk production, formal milk collection, informal milk collection, number of animals slaughtered, etc.....

Further, data have been collected from milk collecting agencies and milk cooperatives on milk collection, collecting points, chilling capacities etc..... Data pertaining to meat production were collected from local authorities and Municipalities.

Data on poultry population, chicken meat production and egg production were taken using breeder farm monthly return. Data on milk and meat imports and exports were taken from Sri Lanka Customs, Quarantine Stations of DAPH. The retail prices of livestock products were taken from HARTI while farm gate and whole sale prices of livestock products and inputs were collected by the division of livestock planning and economics division. Data on feed production was collected from division of veterinary regulatory affairs of DAPH.

The data had been analyzed for economic indicators and trends in the economics unit of the LPE division.

# **Chapter 1 - Livestock Farms - 2015**

#### 1.1 Number of Registered Livestock Farms

							Poultry
Province	Cattle	Buffalo	Goat	Sheep	Swine	Commercial	Backyard
Western	14,150	1,136	862	8	1,798	2,997	22,800
Central	36,981	1,891	7,491	7	1,264	2,488	12,537
Southern	12,999	3,960	2,757	2	208	2,171	10,812
Northern	44,225	31	32,234	45	22	3,106	21,221
Eastern	63,867	10,408	16,626	9	32	4,664	30,304
North Western	41,381	1,416	3,823	96	4,304	7,020	13,701
North Central	29,776	4,292	2,979	2	424	2,089	11,957
Uva	40,203	1,497	1,702	53	143	2,896	8,724
Sabaragamuwa	7,046	1,189	3,215	23	230	1,968	7,002
Sri Lanka	290,628	25,820	71,689	245	8,425	29,399	139,058

# **Chapter 2 - Livestock Population by Districts**

# 2.1 Cattle Population - 2015

			Cows		Young Anii	Female nals	Male A	Animals	lation
Province	District	Milking *	Not Milking**	Other Cows***	Heifers	Calves	Adults	Calves	Total Population
	Colombo	3,320	3,249	1,078	1,696	1,989	796	1,489	13,617
Western	Gampaha	9,963	8,748	1,693	6,262	4,411	1,455	5,696	38,228
vvestern	Kalutara	5,293	6,589	1,423	2,793	2,778	602	2,659	22,137
	Sub total	18,576	18,586	4,194	10,751	9,178	2,853	9,844	73,982
	Kandy	8,838	5,826	1,206	7,138	4,878	1,959	3,587	33,432
Central	Matale	4,256	5,823	1,237	5,639	2,109	3,056	2,493	24,613
Celitiai	Nuwara Eliya	7,885	9,046	1,559	8,089	3,841	2,694	3,431	36,545
	Sub total	20,979	20,695	4,002	20,866	10,828	7,709	9,511	94,590
	Galle	2,145	2,486	1,245	2,680	1,861	2,389	1,158	13,964
Southern	Matara	1,912	1,506	1,187	2,525	1,182	2,289	1,075	11,676
Southern	Hambantota	9,602	7,006	3,506	4,214	4,812	2,645	4,490	36,275
	Sub total	13,659	10,998	5,938	9,419	7,855	7,323	6,723	61,915
	Jaffna	16,896	11,337	6,649	8,896	8,602	5,539	8,371	66,290
	Kilinochchi	5,871	8,312	8,456	6,693	3,312	3,731	3,087	39,462
Northern	Mannar	6,312	9,896	5,312	5,281	3,466	7,490	3,062	40,819
Northern	Vavuniya	7,792	9,620	4,839	6,212	4,523	6,646	4,531	44,163
	Mullaitivu	10,023	9,024	5,023	5,162	5,032	5,189	4,959	44,412
	Sub total	46,894	48,189	30,279	32,244	24,935	28,595	24,010	235,146

contd.

	Batticaloa	15,623	11,232	9,256	13,456	12,778	11,347	11,032	84,724
F .	Ampara	17,368	20,032	19,543	21,893	11,232	5,048	8,392	103,508
Eastern	Trincomalee	11,456	15,563	8,554	8,495	7,299	4,200	7,865	63,432
	Sub total	44,447	46,827	37,353	43,844	31,309	20,595	27,289	251,664
	Kurunegala	28,239	26,351	14,212	20,641	14,456	10,795	16,826	131,520
North Western	Puttalam	15,121	16,231	13,271	14,026	9,025	5,018	9,474	82,166
	Sub total	43,360	42,582	27,483	34,667	23,481	15,813	26,300	213,686
	Anuradhapura	28,377	23,428	10,989	10,476	11,225	5,321	9,859	99,675
North Central	Polonnaruwa	12,232	10,658	3,221	4,362	6,559	4,363	5,993	47,388
	Sub total	40,609	34,086	14,210	14,838	17,784	9,684	15,852	147,063
	Badulla	8,129	8,238	7,499	10,795	5,633	11,236	5,826	57,356
Uva	Monaragala	8,239	10,453	11,383	9,702	8,839	10,245	9,225	68,086
	Sub total	16,368	18,691	18,882	20,497	14,472	21,481	15,051	125,442
	Ratnapura	2,932	1,160	1,032	1,121	1,839	1,956	1,672	11,712
Sabaragamuwa	Kegalle	2,129	2,234	1,956	2,157	1,436	945	1,322	12,179
	Sub total	5,061	3,394	2,988	3,278	3,275	2,901	2,994	23,891
Sri Lanka	Total	249,953	244,048	145,329	190,404	143,117	116,954	137,574	1,227,379

<sup>\*</sup> Milking at Present\*\* Not Milking(Dry) at Present\*\*\* Other (Infertile/Aged) Cows

#### 2.2 Buffalo Population - 2015

			Cows		Young Anii	Female nals	N Anii	Male mals	ion
Province	District	Milking*	Not Milking**	Other Cows***	Heifers	Calves	Adults	Calves	Total Population
	Colombo	1,820	1,971	928	1,165	622	699	543	7,748
Western	Gampaha	2,359	2,096	993	1,270	1,148	228	1,227	9,321
vvestern	Kalutara	4,602	2,523	1,968	4,306	2,306	1,303	2,008	19,016
	Sub total	8,781	6,590	3,889	6,741	4,076	2,230	3,778	36,085
	Kandy	1,123	986	135	1,516	928	403	809	5,900
Central	Matale	1,864	1,270	1,108	1,271	823	872	758	7,966
Centrar	Nuwara Eliya	428	366	83	289	183	119	211	1,679
	Sub total	3,415	2,622	1,326	3,076	1,934	1,394	1,778	15,545
	Galle	2,536	2,225	785	1,296	976	476	1,491	9,785
Southern	Matara	1,606	1,192	578	1,339	986	508	816	7,025
Southern	Hambantota	15,019	6,021	4,225	5,562	6,285	1,933	5,785	44,830
	Sub total	19,161	9,438	5,588	8,197	8,247	2,917	8,092	61,640
	Jaffna	1	1	-	1	-	1	-	4
	Kilinochchi	217	105	12	212	144	95	108	893
Northern	Mannar	466	150	209	194	265	243	282	1,809
Northern	Vavuniya	771	426	330	283	473	330	126	2,739
	Mullaitivu	1,022	561	557	329	194	1,936	1,007	5,606
	Sub total	2,477	1,243	1,108	1,019	1,076	2,605	1,523	11,051

contd.

Sri Lanka	Total	95,591	64,932	35,795	56,649	52,994	27,287	48,183	381,431
	Sub total	2,745	1,565	1,439	3,217	1,986	2,296	1,887	15,135
Sabaragamuwa	Kegalle	539	517	797	1,012	457	905	326	4,553
	Ratnapura	2,206	1,048	642	2,205	1,529	1,391	1,561	10,582
	Sub total	12,424	8,228	1,468	4,793	5,955	3,226	4,831	40,925
Uva	Monaragala	11,752	7,995	1,285	4,671	5,732	3,037	4,600	39,072
	Badulla	672	233	183	122	223	189	231	1,853
	Sub total	10,258	7,393	4,576	10,190	12,792	3,754	9,264	58,227
North Central	Polonnaruwa	4,227	3,231	2,506	2,220	5,569	1,509	2,638	21,900
	Anuradhapura	6,031	4,162	2,070	7,970	7,223	2,245	6,626	36,327
	Sub total	7,155	3,936	4,796	6,714	3,030	1,568	3,860	31,059
North Western	Puttalam	1,492	1,496	2,306	1,042	995	889	996	9,216
	Kurunegala	5,663	2,440	2,490	5,672	2,035	679	2,864	21,843
	Sub total	29,175	23,917	11,605	12,702	13,898	7,297	13,170	111,764
Lastern	Trincomalee	10,287	9,045	4,661	4,669	6,971	3,556	6,152	45,341
Eastern	Ampara	9,056	5,619	2,669	4,719	3,612	1,496	3,516	30,687
	Batticaloa	9,832	9,253	4,275	3,314	3,315	2,245	3,502	35,736

<sup>\*</sup> Milking at Present\*\* Not Milking(Dry) at Present\*\*\* Other (Infertile/Aged) Cows

#### 2.3 Goat Population (2014 - 2015)

Province	District	Popul	lation
Province	District	2014	2015
	Colombo	3,218	3,360
   Western	Gampaha	11,471	11,250
vvestern	Kalutara	9,896	9,560
	Sub total	24,585	24,170
	Kandy	16,236	15,852
Central	Matale	7,123	7,385
Central	Nuwara Eliya	10,326	9,585
	Sub total	33,685	32,822
	Galle	3,236	3,676
Southern	Matara	3,635	3,434
Southern	Hambantota	3,462	3,829
	Sub total	10,333	10,939
	Jaffna	52,411	55,411
	Kilinochchi	4,340	8,213
   Northern	Mannar	7,289	10,325
Northern	Vavuniya	10,562	15,141
	Mullaitivu	3,169	6,169
	Sub total	77,771	95,259
	Batticaloa	26,625	35,059
   Eastern	Ampara	12,256	24,526
Lastern	Trincomalee	14,211	16,500
	Sub total	53,092	76,085
	Kurunegala	27,848	26,280
North Western	Puttalam	28,561	26,776
	Sub total	56,409	53,056
	Anuradhapura	17,442	24,278
North Central	Polonnaruwa	9,236	9,925
	Sub total	26,678	34,203
	Badulla	13,236	12,400
Uva	Monaragala	3,189	3,189
	Sub total	16,425	15,589
	Ratnapura	5,632	7,328
Sabaragamuwa	Kegalle	8,236	8,782
	Sub total	13,868	16,110
Sri Lanka	Total	312,846	358,233

#### 2.4 Swine Population (2014 - 2015)

ъ .	D: ( ) (	Popu	lation
Province	District	2014	2015
	Colombo	6,880	9,370
¥47	Gampaha	19,448	26,450
Western	Kalutara	5,360	7,330
	Sub total	31,688	43,150
	Kandy	390	490
Cantual	Matale	1,880	3,150
Central	Nuwara Eliya	250	295
	Sub total	2,520	3,935
	Galle	590	1,060
Conthon	Matara	160	210
Southern	Hambantota	380	795
	Sub total	1,130	2,065
	Jaffna	-	783
	Kilinochchi	40	140
NT - office on	Mannar	40	245
Northern	Vavuniya	590	682
	Mullaitivu	-	54
	Sub total	670	1,850
	Batticaloa	-	370
Eastern	Ampara	190	320
Eastern	Trincomalee	110	70
	Sub total	300	760
	Kurunegala	10,230	11,870
North Western	Puttalam	21,470	23,422
	Sub total	31,700	35,292
	Anuradhapura	1,680	3,740
North Central	Polonnaruwa	200	810
	Sub total	1,880	4,550
	Badulla	320	420
Uva	Monaragala	330	670
	Sub total	650	1,090
	Ratnapura	600	980
Sabaragamuwa	Kegalle	700	940
	Sub total	1,300	1,920
Sri Lanka	Total	71,838	94,612

#### 2.5 Annual Average Population of Poultry - 2015

Category	Number (Mn)
Grand Parents and Parents	
Grand Parents (Broiler)	0.09
Broiler Parents	2.82
Layer Parents	1.68
Commercial Poultry	
Broiler	12.10
Layer	18.81
Backyard	1.70
Total	37.20

2.6 Poultry Breeder Population - 2015

	Jan	Feb	Mar	Apr	May	lun	Jul	Aug	Sep	Oct	Nov	Dec
GP Parent (Female)	ale)											
Chicks & Growers	12,583	6,169	16,699	21,315	24,211	18,086	17,958	20,818	5,726	7,028	17,902	20,682
Layers	20,733	26,815	22,592	23,741	22,138	27,056	26,696	22,863	25,667	28,074	24,113	23,518
Layer Parent												
Chicks & Growers	20,343	22,649	32,714	42,665	25,045	24,787	34,696	23,054	18,683	7,902	3,520	10,006
Layers	67,323	63,891	65,190	79,675	68,752	63,026	61,965	83,904	71,106	82,997	71,296	50,121
<b>Broiler Parent</b>												
Chicks & Growers	423,484	327,002	522,461	493,638	491,266	549,661	372,808	404,353	371,415	297,792	452,277	537,508
Layers	938,799	738,413	066'998	884,326	957,798	943,573	978,138	917,619	910,315	979,070	926,220	951,792

Chapter 3 - Meat, Egg and Day Old Chick Production - 2015
3.1 Chicken Meat, Egg and Pork Production

Item	Quantilty
Chicken Meat and Eggs	
Chicken Meat ('000 MT)	164.45
Egg Production (Mn)	2,294.08
Pork Production ('000 MT)	7.18

#### Meat Based Value Added Production - 2015

Item	Quantilty
Chicken Sausages (MT)	8,588.83
Chicken Meat Balls (MT)	1,224.17
Other Further Processed Chicken (MT)	2,012.03
Total Chicken Meat Based Produts (MT)	11,825.03
Pork Products (MT)	1,038.00
Beef Products (MT)	199.80
Mutton Products (MT)	50.57

# 3.2 Production of Commercial Chicks

Boriler Chicks Production (Million)

Month	Jan	Jan Feb Mar	Mar	Apr	Apr   May   June	June	July	Aug	Sept	July Aug Sept Oct Nov	Nov	Dec Total	Total
Forecast (2014)	8.77	8.77 9.54 9.89	68.6	86.6	10.46	11.09	11.35	11.38	11.06	9.98         10.46         11.09         11.35         11.38         11.06         10.69         10.44         10.42         125.07	10.44	10.42	125.07
Actual (2014)	8.84	9.00 10.24	10.24	9.39	9.70	9.39 9.70 9.83 10.16	10.16	96.6	96.6	9.93	9.54	9.54 10.11 116.55	116.55
Forecast (2015)	10.52	10.52 10.39 10.16	10.16	10.38	10.29	10.38 10.29 10.44	10.39		9.97 10.01		9.94 9.98 9.70 <b>122.17</b>	9.70	122.17
Actual (2015)	10.02	10.02 9.86 10.52	10.52	10.39	10.87	11.13	11.39	10.85	10.35	10.39         10.87         11.13         11.39         10.85         10.35         10.06         10.11         10.37         125.92	10.11	10.37	125.92

Pullet Production (Million)

Month	Jan	Jan Feb Mar	Mar	Apr	May	Apr May June July Aug Sept	July	Aug	Sept	$Oct \mid Nov$	Nov	Dec	Total
Forecast (2014)	0.59	0.59 0.52	0.64	0.63	69.0	0.61	0.63	09.0	0.55	0.58	09:0	0.63	7.21
Actual (2014)	09.0	09.0	0.77	0.63	0.62	0.54	09.0	0.64	0.65	0.63	0.65	0.68	7.68
Forecast (2015)	0.67	0.67 0.56	0.59	0.58	0.59	0.56	0.58	0.55	0.56	0.54	0.50	0.44	6.72
Actual (2015)	0.63	0.63 0.57	0.58	0.55	0.64	0.73	99.0	0.65	0.54	0.65	0.59	0.50	7.29

#### 3.3 Beef and Mutton Production

District	Beef (kg)	Mutton (kg)
Colombo	45,268	848,209
Gampaha	346,560	9,465
Kalutara	1,169,284	3,422
Western Province	1,561,112	861,096
Kandy	635,235	60,462
Matale	321,544	4,985
Nuwara Eliya	119,314	9,299
Central Province	1,076,093	74,746
Galle	257,356	5,880
Matara	185,231	5,197
Hambantota	180,439	4,590
Southern Province	623,026	15,667
Jaffna	1,416,064	88,829
Kilinochchi	391,774	659
Mannar	653,208	645
Vavuniya	1,012,057	3,876
Mullaitivu	289,776	7,238
Northern Province	3,762,879	101,247
Batticaloa	4,421,121	117,139
Ampara	2,797,088	28,883
Trincomalee	2,196,892	22,290
Eastern Province	9,415,101	168,312
Kurunegala	1,573,588	22,381
Puttalam	1,489,162	59,202
North Western Province	3,062,750	81,583
Anuradhapura	11,010,137	919
Polonnaruwa	163,717	3,908
North Central Province	11,173,854	4,827
Badulla	846,829	32,889
Moneragala	364,890	2,725
Uva Province	1,211,719	35,614
Rathnapura	225,036	8,370
Kegalle	69,172	1,996
Sabaragamuwa Province	294,208	10,366
Total	32,180,742	1,353,458
Sri Lanka ('000 MT)	32.18	1.35

# Chapter 4 - Milk Production and Collection - 2015 4.1 Milk Production

Province	District	Cow Milk (L)	Buffalo Milk (L)	Total (L)
	Colombo	4,510,486	1,204,529	5,715,015
Western	Gampaha	11,045,493	4,165,426	15,210,919
vvestern	Kalutara	5,472,321	1,573,623	7,045,944
	Sub total	21,028,300	6,943,578	27,971,878
	Kandy	27,409,412	179,153	27,588,565
Central	Matale	13,132,840	291,974	13,424,814
Central	Nuwara Eliya	71,600,199	99,089	71,699,288
	Sub total	112,142,451	570,216	112,712,667
	Galle	3,626,793	1,757,183	5,383,976
Southern	Matara	2,295,555	3,192,911	5,488,466
Southern	Hambantota	6,999,112	9,977,272	16,976,384
	Sub total	12,921,460	14,927,366	27,848,826
	Jaffna	7,759,389	-	7,759,389
	Kilinochchi	2,883,001	66,349	2,949,350
Northern	Mannar	3,471,000	58,143	3,529,143
Northern	Vavuniya	4,300,991	51,079	4,352,070
	Mullaitivu	2,683,099	273,893	2,956,992
	Sub total	21,097,480	449,464	21,546,944
	Batticaloa	12,898,302	7,192,797	20,091,099
Eastern	Ampara	15,023,421	7,009,823	22,033,244
Lastern	Trincomalee	9,920,328	4,000,889	13,921,217
	Sub total	ub total 37,842,051		56,045,560
	Kurunegala	42,912,429	10,942,332	53,854,761
North Western	Puttalam	13,142,682	3,562,823	16,705,505
	Sub total	56,055,111	14,505,155	70,560,266
	Anuradhapura	17,412,220	7,915,319	25,327,539
North Central	Polonnaruwa	6,296,078	4,283,529	10,579,607
	Sub total	23,708,298	12,198,848	35,907,146
	Badulla	27,500,989	1,609,223	29,110,212
Uva	Monaragala	12,252,099	1,591,022	13,843,121
	Sub total	39,753,088	3,200,245	42,953,333
	Ratnapura	3,650,268	943,213	4,593,481
Sabaragamuwa	Kegalle	2,999,090	91,169	3,090,259
	Sub total	6,649,358	1,034,382	7,683,740
Sri Lanka	Total	331,197,597	72,032,763	403,230,360

#### 4.2 Milk Collection and Chilling Capacity

Province	District	No. of Chilling Centres	Chilling	Milk Collection (L)
	Colombo	Centres 4	Capacity (L) 7,900	1,210,050
	Gampaha	13	33,190	5,204,035
Western	Kalutara	4	8,050	882,675
	Sub Total	21	49,140	7,296,760
	Kandy	17	73,300	11,834,252
	Matale	12	37,150	7,387,258
Central	Nuwara-Eliya	42	137,940	53,239,340
	Sub Total	71	248,390	72,460,850
	Galle	2	7,500	812,861
Condinan	Hambantota	3	1,000	753,942
Southern	Matara	2	9,900	1,931,533
	Sub Total	7	18,400	3,498,336
	Anuradhapura	33	93,000	18,508,366
North Central	Polonnaruwa	14	57,000	10,672,643
	Sub Total	47	150,000	29,181,009
	Kurunegala	37	124,850	31,774,087
North Western	Puttlam	17	55,450	12,233,417
	Sub Total	54	180,300	44,007,504
	Jaffna	1	4,000	3,686,730
	Kilinochchi	1	2,300	2,601,468
Northern	Mannar	3	7,700	1,640,605
Northern	Mullaitivu	2	3,000	3,573,250
	Vavuniya	2	8,500	3,245,113
	Sub Total	9	25,500	14,747,166
	Ampara	18	42,573	7,593,774
Eastern	Batticaloa	16	61,900	9,812,286
Lastern	Trincomalee	7	19,100	3,342,765
	Sub Total	41	123,573	20,748,825
	Badulla	18	90,290	15,208,085
Uva	Moneragala	9	16,850	3,402,376
	Sub Total	27	107,140	18,610,461
	Kegalle	7	5,450	405,347
Sabaragamuwa	Rathnapura	3	8,900	1,498,805
	Sub Total	10	14,350	1,904,152
Other				5,986,753
Sri Lanka	Total	287	916,793	218,441,816

Source: Milk Collecting Agencies (Modified DAPH -LPE)

#### 4.3 Quarter wise Milk Collection

Period	* Main Collectors (L)	Others (L)	Total	Collection %
1 <sup>st</sup> Quarter	23,956,101	16,940,215	40,896,316	19%
2 <sup>nd</sup> Quarter	32,848,511	26,094,640	58,943,151	27%
3 <sup>rd</sup> Quarter	35,886,385	28,453,488	64,339,873	29%
4 <sup>th</sup> Quarter	28,966,246	25,296,230	54,262,476	25%
Total	121,657,243	96,784,573	218,441,816	100%

Source: Milk Collection Figures From Collecting Agencies (Modified DAPH -LPE)

<sup>\*</sup> Main Collectors - MILCO & NESTLE

# Chapter 5 - Imports and Exports (2011 - 2015) 5.1 Import of Milk and Milk Products

Item		2011	2012	2013	2014	2015
Total Milk and Milk Products	Quantity (MT) Value (Rs/Mn)	88,093.37 38,181.81	83,817.74 39,022.99	69,452.36 37,572.07	71,026.84 44,307.70	86,327.48 34,087.85
Milk and	Quantity (MT )	137.52	211.47	197.46	335.60	292.93
Milk Cream	Value(Rs/Mn)	50.03	83.39	75.60	138.85	116.15
	O CONTRA	0.227.05	0.041.05	F 106 45	7.242.00	0.051.10
Milk Cream Fat<1.5%	Quantity (MT ) Value(Rs/Mn)	8,237.05 3,414.26	8,861.85 3,793.95	7,186.45 3,684.82	7,243.99 4,190.00	9,271.19 3,362.77
	(===,====,	3,	2,1122	3,00 = 10 =	_,_,	5,55=11.1
Milk Cream	Quantity (MT )	75,779.38	70,531.21	58,792.46	59,927.32	72,487.82
Fat>1.5%	Value(Rs/Mn)	33,060.97	33,299.45	32,137.89	38,200.50	28,479.04
Condensed	Quantity (MT)	33.61	123.26	51.97	6.86	49.71
Milk	Value(Rs/Mn)	4.79	10.19	4.80	1.06	8.57
	O (14 (MT))	1 (25 00	4 500 50	1 (40.00	1 505 06	2 2 (1 2 )
Cheese and Curd	Quantity (MT ) Value(Rs/Mn)	1,625.99 990.39	1,708.70 1,146.26	1,648.83 1,123.48	1,737.06 1,214.83	2,361.30 1,626.19
	, mme (1 cy 1 v 1 v )	330.03	1,110 <b>.2</b> 0	1,120110	1,211,00	1,020.13
Butter and	Quantity (MT )	862.92	846.71	730.16	616.91	544.97
Other Fats	Value(Rs/Mn)	470.95	423.87	387.30	362.95	287.84
Butter Milk and Curdled	Quantity (MT )	38.34	71.20	60.98	27.12	25.78
Milk	Value(Rs/Mn)	7.74	12.04	15.05	10.52	9.87
Whowand						
Whey and Whey	Quantity (MT ) Value(Rs/Mn)	1,378.56 182.67	1,463.33 253.84	784.06 143.08	1,131.98 188.99	1,293.78 197.42
Powder	v uiuc(1\5/1\111)	102.07	233.04	143,06	100.99	177.42

Source: Sri Lanka Customs

#### 5.2 Import of Milk and Milk Products in LME

Item	2011	2012	2013	2014	2015
Total Milk and Milk Products (L)	641,190,789	610,564,613	507,033,130	518,848,068	631,602,121
Milk and Milk Cream (L)	990,167	1,522,607	1,421,728	2,416,337	2,109,096
Milk Cream Fat<1.5% (L)	59,306,783	63,805,355	51,742,463	52,156,802	66,752,633
Milk Cream Fat>1.5% (L)	545,612,089	507,825,234	423,306,128	431,477,114	521,912,304
Condensed Milk (L)	168,070	616,306	259,855	34,290	248,565
Cheese and Curd (L)	18,698,938	19,650,173	18,961,598	19,976,233	27,154,950
Butter and Other Fats (L)	6,213,059	6,096,311	5,257,128	4,441,771	3,923,755
Butter Milk and Curdled Milk (L)	276,034	512,655	439,020	195,286	185,616
Whey and Whey Powder (L)	9,925,649	10,535,972	5,645,209	8,150,235	9,315,202

Source: Sri Lanka Customs - Modified in LPE Division for Liquid Milk Equivalent (LME))

# 5.3 Average Prices of Whole Milk Powder in International Market

US\$/MT

Month	2011	2012	2013	2014	2015
January	3,994	3,600	3,975	4,544	2,725
February	4,688	3,713	4,063	4,631	2,894
March	4,616	3,608	4,012	4,470	3,100
1 <sup>st</sup> Quarter	4,433	3,640	4,017	4,548	2,906
April May	4,616 4,363	3,350 3,163	4,763 4,725	4,188 4,006	2,856 2,775
June	4,406	3,113	4,763	3,869	2,619
2 <sup>nd</sup> Quarter	4,462	3,209	4,750	4,021	2,750
July	4,388	3,119	4,681	3,869	2,400
August	4,238	3,229	4,933	3,750	2,106
September	4,106	3,850	5,050	2,688	2,125
3 <sup>rd</sup> Quarter	4,244	3,399	4,888	3,436	2,210
October	4,033	3,848	5,038	2,588	2,383
November	3,933	3,838	4,969	2,400	2,469
December	3,794	3,913	5,106	2,296	2,325
4 <sup>th</sup> Quarter	3,920	3,866	5,038	2,428	2,392
Annual Average	4,265	3,487	4,673	3,608	2,565
Minimum	3,794	3,113	3,975	2,296	1,850
Maximum	4,688	3,900	5,106	4,631	3,400

Source: http://future.aae.wisc.edu/data/weekly\_values/by\_area/1705?tab=prices (Modified in DAPH-LPE Division)

5.4 Export of Milk and Milk Products

Item		2011	2012	2013	2014	2015
Total Milk and	Quantity (MT)	480.25	493.53	626.57	595.06	718.76
Milk Products	Value(Rs/Mn)	151.45	141.78	173.92	178.24	244.83
Milk and Milk	Quantity (MT)	34.40	58.08	56.28	40.92	7.78
Cream	Value(Rs/Mn)	12.04	22.17	20.34	25.36	7.48
Milk Cream	Quantity (MT)	0.33	3.58	81.43	4.90	3.87
Fat<1.5%	Value(Rs/Mn)	0.27	1.92	37.42	1.59	1.56
Milk Cream	Quantity (MT)	32.38	17.42	9.71	40.46	25.05
Fat>1.5%	Value(Rs/Mn)	20.21	18.05	8.29	27.19	18.52
Condensed	Quantity (MT)	366.15	383.83	435.91	457.49	622.01
Milk	Value(Rs/Mn)	100.41	87.38	91.48	103.97	188.63
Cheese and	Quantity (MT)	10.41	9.98	12.56	10.82	9.95
Curd	Value(Rs/Mn)	5.13	5.41	6.11	5.67	5.22
Butter and	Quantity (MT)	7.76	0.92	0.50	1.96	3.36
Other Fats	Value(Rs/Mn)	2.82	0.83	0.65	1.93	7.75
Butter Milk and Curdled Milk	Quantity (MT) Value(Rs/Mn)	25.48 9.56	19.27 5.77	29.43 9.48	37.82 12.32	45.29 15.58
Whey and	Quantity (MT)	3.31	0.42	0.72	0.68	1.45
Whey Powder	Value(Rs/Mn)	1.00	0.24	0.13	0.22	0.09

Source: Sri Lanka Customs

#### 5.5 Export of Milk and Milk Products in LME

(Quantity: '000 L, Value: Rs. Mn)

Item	Unit	2011	2012	2013	2014	2015
Total Milk and Milk Products	Quantity Value	2,697.10 151.46	2,751.96 141.77	3,606.32 173.92	3,324.47 178.25	3,849.48 244.83
Milk and Milk Cream	Quantity	247.69	418.18	405.25	294.62	56.05
	Value	12.04	22.17	20.34	25.36	7.48
Milk Cream Fat<1.5%	Quantity	2.43	25.82	586.35	35.29	27.83
Wilk Cleant Pat\1.5%	Value	0.27	1.92	37.43	1.59	1.56
	Quantity	233.19	125.45	69.98	291.34	180.35
Milk Cream Fat>1.5%	Value	20.20	18.05	8.30	27.19	18.52
Condensed Milk	Quantity Value	1,830.74 100.42	1,919.16 87.38	2,179.57 91.48	2,287.48 103.97	3,110.06 188.63
Cheese and Curd	Quantity	119.81	114.85	144.49	124.41	114.47
	Value	5.13	5.41	6.11	5.67	5.22
Putton and Oth on Eato	Quantity	55.92	6.65	3.59	14.09	24.20
Butter and Other Fats	Value	2.83	0.83	0.66	1.93	7.75
Butter Milk and Curdled	Quantity	183.48	138.81	211.91	272.31	326.07
Milk	Value	9.56	5.77	9.48	12.32	15.58
Whey and Whey Powder	Quantity Value	23.84 1.01	3.04 0.24	5.18 0.12	4.93 0.22	10.45 0.09
	, arac	1.01	0.21	0.12	0.22	0.07

Source: Sri Lanka Customs (Modified : DAPH -LPE division)

#### 5.6 Import of Meat and Meat Products

(Quantity: MT, Value: Rs. Mn)

Item	Unit	2011	2012	2013	2014	2015
Total Meat and Meat	Quantity	2,380.04	1,221.20	801.43	944.80	1,193.05
Products	Value	516.39	374.82	327.59	394.14	408.75
Meat of Bovines	Quantity	61.11	27.51	35.99	36.11	49.43
	Value	52.26	24.20	28.46	28.31	39.55
Meat of Sheep and Goats	Quantity	363.80	338.36	385.47	350.33	502.71
	Value	162.34	200.29	172.79	165.73	218.89
Poultry Meat	Quantity	1,952.13	844.51	352.46	354.00	591.58
	Value	300.07	148.04	112.05	99.23	129.40
Meat of Swine	Quantity	0.84	0.91	0.15	2.61	0.04
	Value	0.58	0.81	0.13	0.45	0.12
Other Meat and Edible	Quantity	1.62	9.80	2.69	4.13	48.89
Offals	Value	0.94	1.50	0.38	0.52	20.62
Preserved Meat and Pig	Quantity	0.55	0.01	24.66	197.61	0.40
Fat, Poultry Fat etc.	Value	0.20	0.02	13.78	99.91	0.17

Source: Sri Lanka Customs

#### 5.7 Export of Meat and Meat Products

(Quantity: MT, Value: Rs. Mn)

Item	Unit	2011	2012	2013	2014	2015
Total Meat and Meat	Quantity	1,962.51	1,059.40	1,621.24	2,103.70	1,169.99
Products	Value	263.02	177.11	230.40	278.60	206.29
Meat of Bovines	Quantity	90.87	71.60	70.53	79.90	72.63
	Value	96.08	84.60	89.34	93.70	89.75
Meat of Sheep and Goats	Quantity	7.36	3.80	7.07	9.20	N.A
	Value	4.10	2.90	5.90	3.30	N.A
Poultry Meat	Quantity	1,812.03	969.60	1,524.46	1,964.60	1,080.32
	Value	132.10	76.20	116.19	158.30	96.19
Meat of Swine	Quantity	20.53	0.17	5.05	8.40	8.42
	Value	12.86	0.28	6.27	9.50	12.81
Other Meat and Edible	Quantity	11.22	3.90	0.10	N.A	N.A
Offals	Value	5.03	2.50	0.08	N.A	N.A
Preserved Meat and Pig	Quantity	20.53	10.27	14.02	41.40	8.62
Fat, Poultry Fat etc.	Value	12.86	10.63	12.60	13.80	7.54

Source: Sri Lanka Customs

#### 5.8 Import of Feed Ingredients

(Quantity: MT, Value: Rs. Mn)

Item	Unit	2011	2012	2013	2014	2015
Meat & Bone Meal	Quantity	23,779.00	38,564.00	14,663.69	11,598.85	17,841.00
	Value	1,943.40	3,778.60	1,418.74	1,062.28	1,455.00
Fish Meal	Quantity	100,980.00	109,788.00	11,022.57	9,597.88	8,821.00
	Value	9,188.30	15,045.00	12,356.76	1,109.40	1,216.00
Rice Bran	Quantity	395.20	-	650.96	1,348.24	1,532.50
	Value	25.40	-	48.75	64.40	147.00
Oil Cakes	Quantity	159,469.00	148,517.00	152,236.00	160,211.62	177,200.00
	Value	8,034.78	10,838.52	11,435.47	13,170.63	12,565.00
Maize	Quantity	557.70	500.00	2,279.22	98,616.00	64,897.00
	Value	19.70	15.90	8,081.98	3,519.62	1,867.00
Soya Bean Meal	Quantity	136,344.00	137,582.00	146,613.25	143,786.56	171,771.00
	Value	10,640.40	10,523.50	10,145.57	11,316.57	11,897.00
Rape Seed Meal	Quantity	1,360.96	218.20	1,530.53	2,921.31	119.80
	Value	38.61	10.80	61.42	113.11	52.60

Source: Sri Lanka Customs and Quarantine Station (DAPH)

# **Chapter 6 - Feed Production and Prices**

#### 6.1 Feed Production (2011 - 2015)

Category	2011	2012	2013	2014	2015
Commercial Feed Production					
Dairy feed ('000 MT)	28.24	14.69	94.33	25.32	30.54
Poultry feed ('000 MT)	386.25	363.74	384.87	426.63	528.52
Pig feed ('000 MT)	1.68	3.99	2.07	1.47	2.70
Goat feed ('000 MT)	0.36	0.08	0.00	0.10	0.46
Shirmp feed ('000 MT)	0.58	0.01	0.39	0.01	-
Horse feed ('000 MT)	0.21	0.22	0.41	0.24	0.53
Other feed ('000 MT)	1.23	4.00	5.87	6.86	0.15
Feed premixes ('000 MT)	8.75	0.60	0.30	0.55	0.77
	427.30	387.32	488.24	461.18	563.67
Self-mixed poultry feed('000 MT)	208.80	351.50	384.22	386.00	396.00
Total Feed production	636.10	738.82	872.46	847.18	959.67

Source: VRA Division/ DAPH

#### 6.2 Feed Ingredient Production (2014 - 2015)

Item	Unit	2014	2015	Change
Maize				
Local Maize Production (Maha)	MT	210,886	230,871	9%
Extent (Maha)	На	57,525	60,954	6%
Local Maize Production (Yala)	MT	29,702	30,244	2%
Extent (Yala)	На	9,694	9,017	-7%
Imports for Animal Feed*	MT	98,616	64,897	-34%
Soya bean				
Local Soya Production (Maha)	MT	2,047	619	-70%
Extent (Maha)	На	1,185	318	-73%
Local Soya Production (Yala)	MT	4,757	10,635	124%
Extent (Yala)	На	2,927	6,065	107%
Imports for Animal Feeds*	MT	143,787	171,775	19%

 $Source:\ Dept. of\ Agriculture,\ AQ\ Station-DAPH^*$ 

#### 6.3 Compound Feed Prices (2011 - 2015)

East Trees		Price	(Rs./25 kg p	ack)	
Feed Type	2011	2012	2013	2014	2015
Poultry Feed (Rs./25 kg)					
Broiler Starter	1,840.50	2,181.92	2,175.42	2,304.30	2,267.66
Broiler Finisher	1,727.41	2,038.33	2,056.08	2,204.80	2,146.10
Layer Starter	1,703.21	1,854.56	1,854.56	2,275.13	2,078.40
Layer Grower	1,587.47	1,712.56	1,712.50	1,827.92	1,627.88
Layer	1,494.53	1,546.83	1,546.83	1,817.15	1,667.75
Pig Feed (Rs./25 kg)					
Pig Starter	1,483.55	1,508.50	1,508.50	1,640.00	1,705.50
Pig Grower	1,129.77	1,363.70	1,363.70	1,600.00	1,488.50
Pig Faterner	1,313.22	1,365.50	1,365.50	1,626.00	1,442.00
Cattle Feed (Rs./25 kg)					
Dairy	856.76	933.40	933.40	1,037.83	1,024.31
Calf Starter	1,402.59	1,452.63	1,452.63	1,556.50	1,585.47

Source: Feed Production Companies (Modified - DAPH- LPE Division)

6.4 Feed Ingredient Retail Prices (2011 - 2015)

Ingredient		U	Init Price (	(Rs./kg)	
	2011	2012	2013	2014	2015
Soya Meal	63.71	92.21	103.37	111.75	92.97
Fish Meal (Malaysia)	245.48	145.25	175.85	169.34	193.09
Fish Meal (Danish)	288.58	287.30	379.32	370.52	362.39
Meat & Bone Meal	89.88	125.78	159.54	165.71	145.00
Rice Bran	20.54	25.34	25.63	29.16	26.22
Broken Rice	38.00	37.14	38.14	42.03	38.88
Rice Polish	32.71	35.01	32.38	39.23	35.95
Maize Whole	43.26	40.41	40.76	44.63	46.41
Maize Meal	45.13	42.92	44.19	48.04	49.74
Coconut Poonac	39.23	32.89	49.62	47.88	48.17

Source: Colombo Market Prices (Modified DAPH -LPE Division)

Chapter 7 - Livestock Product Prices
7.1 Prices of Poultry and Poultry Products - 2015

	Eg	ggs	Broiler Chicken	Day Old Chicks		
Month	Farmgate	Wholesale		Farmgate P	rice	
	(Rs.)	(Rs.)	Live (Rs./kg)	Broiler (Rs./DOC)	Layer (Rs./DOC)	
January	12.50	13.50	231.88	50.00	90.00	
February	12.25	14.25	228.75	73.75	90.00	
March	12.50	13.50	225.00	95.00	90.00	
April	13.38	14.38	257.50	96.25	90.00	
May	13.10	14.10	254.00	80.00	90.00	
June	13.60	14.70	255.00	84.00	90.00	
July	13.88	15.38	258.75	92.50	90.00	
August	15.25	16.25	267.50	90.00	90.00	
September	15.00	16.00	268.00	94.00	97.00	
October	12.00	14.00	270.00	110.00	125.00	
November	11.30	12.70	237.00	110.00	125.00	
December	13.23	14.23	223.33	95.00	110.00	
Average	13.17	14.42	248.06	89.21	98.08	

Source: NLDB Farms & poultry farms in Kuliyapititya area

#### 7.2 Retail Prices of Meat and Eggs (2013 - 2015)

Product		2013			2014			2015	
	Average	Min.	Max	Average	Min.	Max	Average	Min.	Max
Chicken (Rs./kg)									
Curry Chicken	421.14	367.03	462.77	419.65	429.71	390.85	435.49	412.46	475.84
Broiler Chicken	445.04	391.22	483.27	417.77	403.24	429.76	444.59	417.52	506.49
Eggs (Rs./egg)									
White Eggs	14.32	12.80	15.69	13.22	11.74	14.64	14.66	13.98	16.16
Brown Eggs	14.98	13.39	16.29	14.09	12.64	15.42	15.56	14.99	17.15
Beef (Rs./kg)	542.01	509.29	557.14	470.11	457.32	483.18	528.38	480.47	737.25
Mutton (Rs./kg)	1,193.13	1,152.50	1,220.20	1,225.04	1,159.26	1,272.06	1,338.10	1,263.73	1,533.26
Pork (Rs./kg)	407.69	386.00	461.20	478.34	454.65	491.09	542.01	483.18	609.13

Source : HARTI

# Chapter 8 - Cost of Production and Availability 8.1 Cost of Production of Livestock Products (2012 - 2015)

Item	2012	2013	2014	2015
Cost of Production of Chicken Meat (Rs./kg)				
Large scale				
Live Weight	215.62	167.20	227.99	178.60
Dressed Weight	287.25	238.16	290.89	246.80
Frozen Chicken	296.31	302.46	290.95	291.16
Small Scale				
Live Weight	223.25	176.44	228.56	325.65
Dressed Weight	296.96	245.89	311.25	339.50
Cost of Production of Eggs (Rs./egg)				
Large Scale	9.42	10.06	10.44	10.07
Small Scale	10.89	11.29	11.32	11.15
Cost of Production of Milk (Rs./kg)				
Intensive System	28.89	29.58	34.66	32.31
Semi-intensive System	22.76	24.15	26.45	27.50
Extensive System	9.14	9.48	10.40	10.86
Cost of Production of Mutton (Rs./kg)	243.24	251.25	276.70	279.75
Cost of Production of Beef (Rs./kg)	303.21	315.44	317.27	325.88
Cost of Production of Pork (Rs./kg)				
Live Weight	144.55	147.58	161.65	166.68
Dressed Weight	210.08	214.40	234.51	241.52

#### 8.2 Per-capita Availability of Livestock Products per Year (2011 - 2015)

Item	2011	2012	2013	2014	2015*
Milk and Milk Poroducts - LME (L)	43.83	46.18	43.96	45.16	48.56
Meat (kg)					
Chicken	5.57	6.80	7.09	7.19	7.82
Beef	1.71	1.72	1.80	1.55	1.53
Mutton	0.090	0.100	0.107	0.08	0.09
Pork	0.32	0.32	0.32	0.34	0.34
Eggs (number)	81.78	112.10	102.56	107.91	109.05

<sup>\*</sup> Based on Estimated Human Population

#### Prepared by

Mrs.M. Wickramsinghe (Livestock Development Officer)
Mrs M.I.S.Marasinghe (Livestock Development Officer)
Mrs R. Wijesinghe (Statistical Officer)
Mr.M.K.C.Nuwan Kumara (Livestock Development Officer)
Mr.M.Jayasinghe (Development Officer)

Editor Dr(Miss) D. L. N. Kumudinie

Division of Livestock Planning and Economics, Department of Animal Production and Health P.O. Box 13, Gatambe, Peradeniya, Sri Lanka.

Tel: 081 2387060 Fax: 081 2388186