



# Poultry Sector Forecast -2014

DEPARTMENT OF ANIMAL PRODUCTION AND HEALTH

Poultry industry in Sri Lanka has shown a phenomenal growth over the past three decades or so. As a result, poultry products have become essential food items in Sri Lankan menus. Demand of chicken meat and eggs have been met by local producers by now

## Broiler sector

A total of 31 broiler parent breeders are in the practice of producing day old chicks (DOC) which has to be sold to large, medium and small scale meat producers.

**Table 1. Comparison of Broiler Sector for 2012-2014**

Item	unit	2012	2013	Change	2014 est
<b>Grandparents and parents</b>					
Grandparent farms	Number	2	3		
Parent farms	Number	32	31		
Grandparent imports	Number	17,740	25,790	45.38	21,640
Parent imports	Number	437,563	323,922	(25.97)	320,630
Parent local production	Number	627,039	861,430	37.38	873,387
<b>Total parent bird availability</b>	<b>Number</b>	<b>1,064,602</b>	<b>1,185,352</b>	11.34	<b>1,194,017</b>
DOC production	Million	109.83	110.71	0.80	124.1
Meat production	000 MT	137.39	144.54	5.20	162.5
<b>Imports</b>					
Poultry meat (MDM)	MT	844.52	352.46	(58.27)	
<b>Exports</b>					
Chicken meat	MT	969.6	1524.5	57.23	
Hatching eggs	Million	0.398	5.76	1,347.24	
Day old chicks	Million	0.108	0.0517	(52.13)	

There were 1,185,352 of parent day old chicks in 2013 compared to 1,064,601 in 2012 with an 11% increase. These parent stock would continue to produce 124.1 million DOC in 2014 compared to 110.7 millions in 2013. Out of the total availability 73 % is produced by locally. As a result it is projected to get 162 , 500 MT of chicken meat ; a 12.3 % increase as 2013 production . So, the chicken meat production is in upright trend and per capita availability will be 7.98 kg/year in 2014.

The farm-gate prices of live broiler have been within a range of Rs. 165-263 per/kg giving rise to chicken meat available even less than Rs. 380.00/kg which is the controlled chicken meat price( skin on- frozen) at present. Therefore, the upward trend in production would lead to available chicken meat at same range . The increment of number grandparent farms 2 to 3 and increase of local day old chick production in year 2013 shows the decreasing dependency of importation in poultry industry.

### *Exports*

The poultry sector shows remarkable growth in increasing exports (hatching eggs for broiler parents and commercial broilers) .

### **Layer Sector**

The layer day old chicks (DOC) is being produced by 17 layer breeder farms. The DOC production for year 2013 has been decreased by 5.3 %( 7.79 to 7.38 millions) compared to year 2012. According to the imported amount in 2013 and import plans for year 2014 it has been estimated to produce 7.84 million day old layer chicks in year 2014

**Table 2. Comparison of Layer Sector for 2012-2014**

<b>Item</b>	<b>unit</b>	<b>2012</b>	<b>2013</b>	<b>Change</b>	<b>2014 est</b>
Parent Farms	Number	<b>10</b>	<b>17</b>		
Import Layer Parents	Number	72,448	88,553	22.23	94,920
Pullet DOC Production	Million	7.79	7.38	(5.26)	7.84
<i>Pullet DOC Issues</i>	<i>Million</i>	6.33	6.98	10.27	
Egg Production	Million	2278.72	2074.94	(8.95)	2086.31

Therefore, it is expected to have the per capita availability of 101.77 eggs in 2014. Thus retail prices of eggs are anticipated to be around Rs.14.00 in coming festive seasons of Christmas and the New Year.

## Animal Feed Production Sector

Animal feed production also shows a growth (7.5 %) in year 2013 compared to 2012. The important feature is the expansion of self mixed feed production sector compared to commercial feed production sector. It is expected to increase the feed production with more involvement of self mixers in year 2014.

**Table 3. Comparison of poultry feed Production for 2012-2014**

Item	unit	2012	2013	Change	2014 est
Commercial feed production	000 MT	363.74	384.87	5.81	342.14
Self mixed feed production	000 MT	351.50	384.23	9.31	460.76
<b>Total poultry feed production</b>	000 MT	<b>715.24</b>	<b>769.1</b>	<b>7.53</b>	<b>802.9</b>
Local Maize production (Maha)	MT	165,999	173,320	<b>4.41</b>	196,034**
Extent (Maha)	Ha	50,881	55,892		68,092**
Local Maize Production (Yala)	MT	36,316	34955 *		
Extent (Yala)	Ha	8,648	11480 *		
Imports for animal feed	MT	499.98	Nil		
Local Soya production (Maha)	MT	236	1777	<b>652.97</b>	2204**
Extent (Maha)	Ha	166	1042		1154**
Local Soya production (Yala)	MT	1,435	11539*		
Extent (Yala)	Ha	1351	6836*		
Imports for animal feeds	MT	137,582.10	148,613.25	<b>8.02</b>	

\* provisional

Source: Dept of Census and Statistics , \*\* Dept. of Agriculture

Animal feed cost is around 70 % of total production cost of chicken meat and eggs. The production of maize ( which has been imported earlier ) locally ,shows development in decreasing the import dependency of feed raw materials. The country is self sufficient in maize by now. It is anticipated to get maize for animal feed production from Rs. 37.00 - 42.00 depending on the season in year 2014.

The soya bean production for livestock feed is started in 2013 and the extent has increased in 2014 Maha season. It is expected to have further increased extent in 2014 Yala season.

Therefore is expected to have the further development in chicken meat and egg production with all these prevailing conditions.

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