POULTRY BULLETIN

April 2014

PREPARED BY THE
AGRICULTURAL PLANNING DIVISION
This bulletin is designed mainly to provide individuals in the Breeder, Hatchery and Processing Sub-Sectors with data that would assist in making informed decisions in respect to the supply and demand for chicken.

The Bulletin is free of charge and would be made available to anyone on request by contacting the Agricultural Planning Division (A.P.D.) of the Ministry of Food Production, St. Clair Circle, St. Clair.

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Fax: 622 – 8762

(A) HATCHING EGG UTILIZATION:


TABLE 1

IMPORTED AND LOCAL BROILER HATCHING EGGS:
February, March and April 2014

<table>
<thead>
<tr>
<th>MONTH</th>
<th>LOCAL</th>
<th>IMPORTED</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2014</td>
<td>444</td>
<td>11,536</td>
<td>11,980</td>
</tr>
<tr>
<td>March 2014</td>
<td>347</td>
<td>11,850</td>
<td>12,197</td>
</tr>
<tr>
<td>April 2014</td>
<td>640</td>
<td>14,157</td>
<td>14,797</td>
</tr>
</tbody>
</table>

Source: Poultry Surveillance Unit and Broiler Breeder Companies.

Table I indicates that a total 14,797 cases of broiler hatching eggs were set by hatcheries involved in producing broiler chicks. Of the 14,797 cases set, 14,157 cases were imported and 640 cases supplied by local producers. The total number of hatching eggs set was 21.32% more than the total number of eggs set for the previous month, March 2014. The overall increase in the total number of eggs set was due to a 19.47% increase in the use of imported eggs. In addition the number of hatching eggs from local sources increased by 84.44%.

(B) DAY-OLD CHICK PRODUCTION FORECAST:
Estimates are based on two main assumptions:

(i) That all Hatching Eggs supplied to hatcheries were utilized or set for the production of baby chicks.

(ii) That an average hatchability of 82% was obtained for the month for both local and imported eggs.

**TABLE II**

**DAY-OLD CHICK PRODUCTION FORECAST:**

<table>
<thead>
<tr>
<th>NO. HATCHING EGGS SET (cases)</th>
<th>ESTIMATED NO. OF EGGS AVAILABLE</th>
<th>Period day old chicks available</th>
</tr>
</thead>
<tbody>
<tr>
<td>14,797</td>
<td>5,326,920</td>
<td>18th April 2014 – 16th May 2014</td>
</tr>
</tbody>
</table>

* 1 case = 360 eggs (Hatching eggs set x 360)

(C) MATURE BIRD PRODUCTION FORECAST:

Estimates are based on the following assumptions:

(i) All chicks placed on farms.

(ii) An average mortality of 8%.

**TABLE III**

**ESTIMATED PRODUCTION OF MATURE BROILERS:**
(D) PROCESSED CHICKEN FORECAST:

Estimates are based on the following:

(1) Total no. of mature birds on the market.

(3) An average live weight of 2 kg. (4.41 lbs.) per bird.

(3) A dressed weight of 81%.

TABLE IV
FORECAST OF TOTAL PRODUCTION OF PROCESSED CHICKEN:

<table>
<thead>
<tr>
<th>ESTIMATED NO. OF DAY-OLD CHICKS HATCHED</th>
<th>ESTIMATED NO. OF MATURE BIRDS</th>
<th>PERIOD BIRDS AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,536,496</td>
<td>3,253,576</td>
<td>13th April 2014 – 11th May 2014</td>
</tr>
<tr>
<td>3,600,554</td>
<td>3,312,510</td>
<td>12th May 2014 – 9th June 2014</td>
</tr>
<tr>
<td>4,368,074</td>
<td>4,018,628</td>
<td>10th June 2014 – 8th July 2014</td>
</tr>
</tbody>
</table>

(E) ESTIMATE OF CHICKEN PROCESSED BY PROCESSING PLANTS AND PLUCK SHOPS:

Estimates are based on the following:

(i) A market share of approximately 40% and 60% respectively for Processing Plants and Pluck Shops.

TABLE V
ESTIMATE OF CHICKEN PROCESSED BY PROCESSING PLANTS AND PLUCK SHOPS:
### TABLE VI

(F) AVERAGE WEEKLY PRICES OF CHICKEN:

<table>
<thead>
<tr>
<th>MONTH</th>
<th>Pluckshop Prices ($ per lb.)</th>
<th>Prices ($ per kg) Groceries and Supermarkets</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2013</td>
<td>$ 5.21</td>
<td>$ 13.54</td>
</tr>
<tr>
<td>March 2013</td>
<td>$ 5.46</td>
<td>$ 14.50</td>
</tr>
<tr>
<td>April 2013</td>
<td>$ 5.50</td>
<td>$ 13.14</td>
</tr>
<tr>
<td>February 2014</td>
<td>$ 6.37</td>
<td>$ 14.49</td>
</tr>
<tr>
<td>March 2014</td>
<td>$ 6.00</td>
<td>$ 14.00</td>
</tr>
<tr>
<td>April 2014</td>
<td>$ 6.37</td>
<td>$ 13.18</td>
</tr>
</tbody>
</table>

Source: Pluck Shops and Groceries along the East-West Corridor, Central and South.

### TABLE VII

(G) IMPORTS OF LIVE POULTRY AND EGGS:

<table>
<thead>
<tr>
<th>MONTH</th>
<th>FEMALE BREEDER CHICKS</th>
<th>CASES LAYER TURKEY H/EGGS</th>
<th>CASES DAY OLD TURKEYS H/EGGS</th>
<th>CASES DUCK H/EGGS</th>
<th>DUCKLINGS</th>
<th>DAY OLD BROILER CHICKS</th>
<th>LAYER CHICKS</th>
<th>**OTHER LIVE POULTRY</th>
</tr>
</thead>
</table>

-6-
February 2013 | 12,400 | 0 | 0 | 0 | 77 | 25,760 | 0 | 54,200 | 1,900

March 2013 | 0 | 17 | 0 | 0 | 119 | 31,860 | 0 | 45,600 | 1,800

April 2013 | 0 | 17 | 8 | 520 | 93 | 25,954 | 0 | 28,414 | 3,200

February 2014 | 0 | 0 | 0 | 0 | 136 | 22,350 | 12,400 | 38,900 | 0

March 2014 | 0 | 0 | 0 | 0 | 128 | 24,610 | 0 | 32,900 | 2,000

April 2014 | 0 | 0 | 11 | 0 | 212 | 19,178 | 0 | 56,200 | 2,900

** OTHER includes any poultry types not named.

Source: Poultry Surveillance Unit.

For the month of April 2014, **NO** cases of table eggs were imported.

(H) **DISEASES**

There were no major cases of Roundworms, Tapeworms and Body Mites reported for the month of April 2014.