

**MINISTRY OF AGRICULTURE,
LAND AND FISHERIES**

**POULTRY
BULLETIN**



May
2021

POULTRY BULLETIN

**PREPARED BY THE
AGRICULTURAL PLANNING DIVISION**

May 2021

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 with 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 Agriculture, Land and Fisheries. Please visit us at www.agriculture.gov.tt

(A) HATCHING EGG UTILIZATION:

TABLE 1

IMPORTED AND LOCAL BROILER HATCHING EGGS:

March, April and May 2021

MONTH	CASES HATCHING EGGS		TOTAL
	LOCAL	IMPORTED	
March 2021	0	12,877	12,877
April 2021	0	11,948	11,948
May 2021	0	10,341	10,341

Source: Poultry Surveillance Unit and Broiler Breeder Companies.

Table I indicates that a total **10,341** cases of imported broiler hatching eggs were set by hatcheries involved in producing broiler chicks. The main hatcheries include Arawak, Nutrimix, Farmers' Hatchery (WGM), Mastermix and Republic Grains. The total number of hatching eggs set was **13.45% less** than the total number of eggs set for the previous month, **April 2021**.

(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:

NO. HATCHING EGGS SET (cases)	ESTIMATED NO. OF EGGS AVAILABLE	Period day old chicks available
10,341	3,722,760	4 th May 2021 - 28th May 2021

* 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:**

ESTIMATED NO. OF DAY-OLD CHICKS HATCHED	ESTIMATED NO. OF MATURE BIRDS	PERIOD BIRDS AVAILABLE
3,801,290	3,497,187	24th Apr 2021 - 25th May 2021
3,527,050	3,244,886	25th May 2021 - 25th Jun 2021
3,052,663	2,808,450	22nd Jun 2021 - 23rd Jul 2021

(D) PROCESSED CHICKEN FORECAST:

Estimates are based on the following:

- (1) *Total no. of mature birds on the market.*
- (2) *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:**

ESTIMATED NO. OF MATURE BIRDS	TOTAL ESTIMATED DRESSED WEIGHT	PERIOD AVAILABLE
2,808,450	4,560,029 kgs. 10,032,065 (lbs)	22nd Jun 2021 - 23rd Jul 2021

**(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:**

PROCESSING PLANT PRODUCTION	PLUCK SHOP PRODUCTION
1,824,012 kgs	2,736,018 kgs
4,012,826 lbs	6,019,239 lbs

TABLE VI

(F) AVERAGE MONTHLY PRICES OF CHICKEN:

MONTH	Poultry Depot/ Pluckshop Prices (\$ per lb.) Live weight	Poultry Depot/ Pluckshop Prices (\$ per lb.) Dressed Weight	Pluckshop Pluck & Gut Fee (\$)
Dec 2020	\$4.43	\$12.81	\$13.90
Jan 2021	No Data	No Data	No Data
Feb 2021	\$6.41	\$14.04	\$13.47
Mar 2021	\$6.20	\$13.34	\$13.68
Apr 2021	\$6.95	\$14.25	\$13.02
May 2021	\$7.14	\$14.39	\$13.42

TABLE VII

(G) IMPORTS OF LIVE POULTRY AND EGGS:

MONTH	FEMALE BREEDER CHICKS	CASES LAYER H/EGGS	CASES TURKEY H/EGGS	DAY OLD TURKEYS	CASES DUCK H/EGGS	DUCKLINGS	DAY OLD BROILER CHICKS	LAYER CHICKS	**OTHER LIVE POULTRY
Dec 2020	0	0	0	0	400	8,504	0	39,300	0
Jan 2021	0	0	0	0	310	6,360	15,000	29,000	0
Feb 2021	0	0	0	0	267	6,360	0	58,800	0
Mar 2021	0	0	0	0	0	0	0	54,900	0
Apr 2021	0	0	0	0	430	3,024	0	58,160	1,161
May 2021	0	0	0	0	155	3,000	0	151,600	0

** OTHER includes any poultry types not named
Source: Poultry Surveillance Unit.

For the month of May 2021, 939 cases of table eggs were imported from the USA.

***1 case = 30 dozens eggs**

(H) DISEASES

There were no major cases of Roundworms, Tapeworms and Body Mites reported for the month of May 2021.