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Report Name: Taiwan Table Egg Market Brief - Export Opportunities for US Eggs and Products

Country: Taiwan

Post: Taipei ATO

Report Category: Agricultural Trade Office Activities, Agriculture in the News, Export Promotion Programs, Product Brief, Promotion Opportunities, Livestock and Products

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Report Highlights:

Since the beginning of 2022, Taiwan's table egg prices continue to set new price records. The egg wholesale market closed at an all-time high price of 80NTD (\$2.81USD) per kilogram on March 15. The primary contributors to the recent spike in table egg prices are lower placement of laying hens resulted from high feed prices, culling of birds contaminated by avian influenza, and lower seasonal production cycle. This report summarizes the production and consumption trends of Taiwan's eggs and egg products. Export opportunities are evident for fresh U.S. table eggs and egg products to Taiwan.

Market Overview

Taiwan Egg Shortfall

Taiwan's table egg prices surged in January 2022 amid extreme shortages. Egg wholesale prices were pushed to a record high of 80 New Taiwan dollars (NTD) per kilogram on and after March 15. Egg retail prices rose accordingly to over 85 NTD (\$2.98) in major cities.

Taiwan officials revealed that layers traditionally produce less eggs with shorter daylight during winter and it has been a particularly grey/rainy winter and spring. Farmers who were reluctant to equip and provide light to hens on-farm eventually received less production during the winter/spring seasons. Besides, high feed prices induced by supply chain disruption discourage farmers to place more layers. As a result, far fewer eggs are being laid. Moreover, culling of the island's hen flocks owing to seasonal avian influenza virus infections and low egg demands due to COVID-19 pandemic lockdown in summer 2021 affected egg production. These reasons led to the supply shortage and thus increased prices. The price hikes in wholesale eggs are expected to remain over coming months.

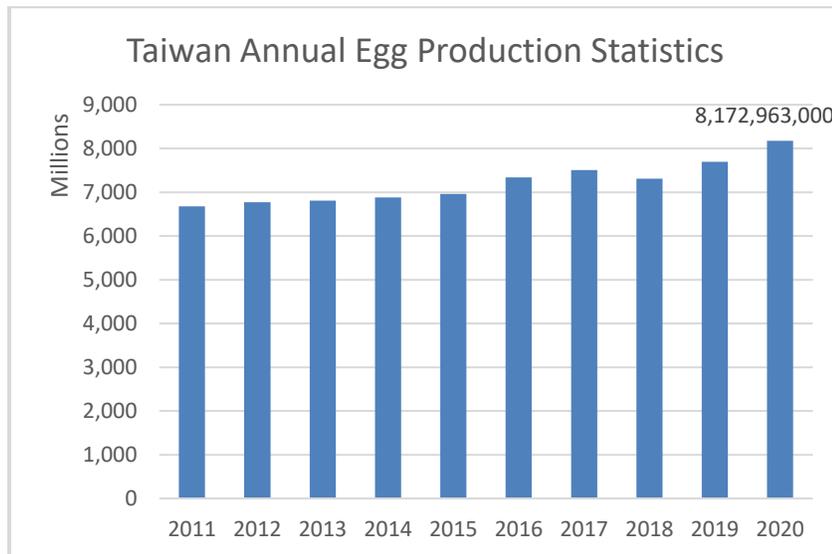


Source: FoodChina.com, March 24, 2022

Production of Taiwan Eggs and Egg Products

Taiwan table (chicken) egg production totaled 8.17 billion in 2020. Annual import volumes of eggs and egg products are similar to the export volumes. On average, each of Taiwan's 23 million consumers eats

347¹ eggs annually. Egg production and per capita consumption of eggs and products have both gone up 22% over the past decade.



Source: Taiwan Council of Agriculture, 2021

Note¹: ATO estimate according to Taiwan Council of Agriculture and Ministry of Interior statistics.

Of the 8.17 billion eggs produced in 2020, over ninety percent were sold as shell eggs through retail outlets and to food companies. Less than ten percent of eggs are further processed into liquid egg products for manufacturing. Both food business and home cooking primarily use shell eggs in preference to dried or frozen eggs. According to a professor of National Taiwan University's Department of Animal Science and Technology contacted for this report, Taiwan does not produce dried egg products. Locally produced liquid egg products and imported egg products are used mainly by fast-food chains or food manufacturers that supply ready-to-eat food products.

Eggs and Products Trade, and Opportunities for U.S. Egg Products Export

The vast majority of Taiwan egg production is consumed domestically. Taiwan imports \$17.6 million and exports \$10.6 million eggs and products. Top five egg products Taiwan imports are 1) dried egg white powder, 2) albumins, albuminates and other albumin derivatives, nesoi, 3) dry egg yolks powder, 4) frozen egg yolks, and 5) eggs fertilized for incubation. Fresh shell eggs are imported to meet occasional shortfalls of local production.

Taiwan Imports from _World							
Product Group: BICO-Eggs & Products;							
HS Subheading	Description	(Value: USD)			Market Share(%)		
		2,019	2,020	2,021	2019	2020	2021
BICO-Eggs & Products	bico-eggs & products	18,480,892	15,601,182	17,611,596	100	100	100
350211	egg albumin, dried	6,119,015	5,880,473	9,238,682	33	38	52
350290	albumins, albuminates and other albumin derivatives, nesoi	4,900,756	3,915,656	3,041,457	27	25	17
040811	egg yolks, dried, whether or not sweetened	1,833,948	1,394,619	1,856,198	10	9	11
040819	egg yolks, fresh, cooked by steaming or by boiling in water, molded, frozen or otherwise preserved except dried, whether or not sweetened	2,069,746	1,728,404	1,297,385	11	11	7
040711	eggs of chickens (fowls of the species gallus domesticus), fertilized for incubation	983,541	859,103	899,082	5	6	5
040721	eggs of chickens (fowls of the species gallus domesticus), fresh, not fertilized for incubation	2,427,017	1,643,443	821,894	13	11	5
040719	eggs of birds, fertilized for incubation, other than chickens' eggs	-	46,768	337,227	-	0	2
040891	birds' eggs, not in shell, dried, whether or not sweetened	92,702	93,850	116,527	1	1	1
350219	other egg albumin, except dried	15,382	-	3,143	0	-	0
040899	birds' eggs, not in shell, fresh, cooked by boiling or steaming in water, molded, frozen or otherwise preserved except dried, whether or not sweetened	38,784	38,866	-	0	0	-

The majority Taiwan food manufacturers that have eggs listed in their ingredients use shell eggs in the production. The recent egg shortage in Taiwan has raised food manufacturers' awareness of diversifying risks in egg supplies. Baking industry and fast-food chains are the two major sectors that have been actively seeking for egg product alternatives. Considering the high local prices, reoccurring animal disease issues, and steady consumer demand, the opportunities for U.S. eggs and egg products exports to Taiwan have never been more evident.

ATO Taipei has been working with U.S. egg industry groups and local food research institutes on an educational seminar for food process industry end users. U.S. companies interested in exporting their eggs and egg products may contact ATO Taipei for export opportunities.

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Attachments:

No Attachments.