

Status of Liquid Egg Product Applications from Domestic Eggs and Benefits to Stakeholders

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Summary

The per capita egg consumption in Japan is the second highest in the world after Mexico, and it has remained stable in recent years. In addition to household consumption, egg demand for commercial and food-processing applications in the food service, confectionery, and bakery industries is increasing. The growing use of eggs in processed forms, such as liquid and powdered eggs, has increased their importance in these industries. This study aims to examine the distribution of domestic eggs by product form, particularly liquid eggs, and analyzes egg product development by use and application to characterize these products. Accordingly, the following points were identified. First, egg distribution patterns, characteristics of liquid and blended egg products, their primary applications, and average prices were summarized. Second, the current status of liquid eggs and liquid egg-related products distributed in Japan was assessed. Results showed that these products can help stabilize the supply-demand balance of eggs while providing benefits to key stakeholders, including egg producers, liquid egg processors, food manufacturers, and consumers.

Key words: eggs, liquid eggs, powdered eggs, distribution, supply and demand adjustment