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Contribution of Moon Village to Solving Global Societal Issues (2)

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CONSIDERATION ON THE CREATION OF A CHICKEN EGG MARKET AT THE MOON VILLAGE

Abstract

Food products that include chicken eggs such as egg soup, scrambled eggs, and mayonnaise have already been developed for use in space. Since astronauts are currently eating eggs in their spacecrafts, it is expected that eggs will continue to be produced as space food if lunar habitation becomes possible in the future. In this paper, we hypothesize that there will be a demand for not only eggs as packed space food, but also for cooking in the future. Based on this hypothesis, we examine the possibility of creating a market for egg products on the Moon Village by conducting a questionnaire survey to determine the demand for eggs in space.