
[P2] Farming System

Thu. Sep 9, 2021 12:15 PM - 2:00 PM Room 2 (Poster) (Farming System)

1:15 PM - 2:00 PM

[P2-02] A Case Study of Learning to Work on a Farm in a Special Need Education School for Children with Intellectual Disabilities – Focusing on the Cultivation of Rice Plant

○ Izumi Oh-E (Retired, Tohoku Agricultural Research Center, National Agriculture and Food Research Organization, Japan)

The purpose of this study was to explore the development of agricultural work learning using rice, a key crop in Japan, at a special need education school for children with intellectual disabilities. Rice, soybean, adzuki bean, and sesame were cultivated in a special need education high school for children with intellectual disabilities. The crops cultivated in the work study were given cooking training at the end of the year. The students enjoyed the cooking training and were able to work actively on the activities. In the cooking training, sesame and roasted soybean flour rice cake were made through work processes such as making rice cake, boiling adzuki bean, roasting and crushing sesame and soybean, and the student's evaluation was high. Some students were able to understand the flow of production, processing and distribution (consumption), saying that they can understand by themselves making different forms of crops at the time of harvest and after processing. When companies in different industries enter the agricultural field, there is an increasing movement to stabilize employment and business, taking into account the connection between agriculture and welfare. Therefore, it was thought that the study of farm work at the special needs school contributed more to the child's career after graduation.