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Processing and Shipping Status of Buckwheat Company in the Jeju Region of Korean Peninsula

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[Introduction]

Buckwheat cultivation area in Jeju region is the largest in Korea. In 2020, the buckwheat cultivation area was 728ha. So buckwheat has been treated as a specialized crop in Jeju. There is not basic information about processing and sales of buckwheat manufacturers so, this study was carried out to obtain basic datas for policies for industrialization through a survey including questions for Jeju region buckwheat specialization.

[Materials and Methods]

Interview using survey were performed for 10 companies related with buckwheat in Jeju region. The survey included the present situation and processing status such as facility size, number of employees, and equipment owned. In the addition, the distribution status and profitability of buckwheat companies in Jeju region were investigated.

[Results and Discussion]

There were total 10 companies related to buckwheat in Jeju region, with 7 farming association corporations, 1 agricultural company corporation, and 1 village community. The average facility size was 488 m². On average, there were 4 employees and the companies generally had 5 equipments with production equipment such as tractor and combine and, processing equipment. All of them were growing buckwheat and 70% of companies were processing the buckwheat. They have commonly made 3 or 4 production.. The average annual trading volume of raw cereals was 150 tons and the trading period was in both spring and autumn. The companies sold the buckwheat through direct sales of consumer sites. To promote the sale of processed products, they mainly used both online and offline store. The average profitability per buckwheat company was 659 million won in sales and operating profit was 63 million won.

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