

**PA-7**

## **Comparison of Yield Potential According to Planting Density for Use of Small Potatoes in Greenhouse Cultivation**

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### **[Abstract]**

This study was carried out to investigate planting density suitable for technology that can produce a lot of small seed potatoes to machine sowing. the test material was made of less than 3 g of seed potatoes, and planting density was 75×10, 75×15, 75×20cm. the results of the test study were as follows. number of potatoes per 10a and number of potatoes under 50 g were the most 75×10cm in 2sowing methods. In view of these results, planting density suitable for technology that can produce a lot of small seed potatoes to machine sowing is judged 75×10cm in 2sowing methods. In order for this study to be applied in the agricultural field, cultivation management such as adequate water supply will be required.

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