PRELIMINARY RESULTS FOR SELECTION OF NEW SWEET
POTATO VARIETIES OF FOOD PROCESSING
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Summary
Numerous sweet potato varieties were collected by the experiments. Among of those, 5 promising sweet potato varieties were tested for yield and adaption. The results showed KHT1 and KJT14 varieties were vigour growth, high pest and disease resistance, early tuber forming and bulking, high marketable storage roots, and high yielding at autumn - winter and spring - summer varieties respectively KHT1 24.54 t/ha and 25.53 t/ha; varieties respectively KJT14 is 24.13 t/ha and 24.98 t/ha. They have high dry matter content of services autumn - winter and spring – summer KHT1 varieties respectively 32.9% and 30.1%; KJT14 varieties respectively 29.6% and 31.3%. It is very suitable as a raw material for the production of sweet potatoes for processing of food and fresh food.

Keywords: Sweet potato, selection, food processing.