

В ней на первом месте — общая наработка.

Таким образом, разработана и апробирована методика, позволяющая ранжировать показатели качества, влияющие на выбор картофелеуборочных комбайнов. Построено иерархическое дерево оцениваемых показателей ка-

чества картофелеуборочных комбайнов. В результате апробации методики были определены и рассчитаны коэффициенты весомости показателей качества, которые могут быть использованы для оценки уровня качества картофелеуборочных комбайнов по комплексному показателю. ■

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Ranking of Quality Indicators Influencing the Choice of Potato Harvester

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key words

quality, ranking, assessment
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The most difficult process in potato production is its harvesting. To do this, there is a whole fleet of potato harvesters — diggers, models with an elevator, single-row and double-row trailed machines, self-propelled models with a hopper, with direct and lateral selection. To help an agricultural producer choose high-quality potato harvesters, we propose to do it correctly and reliably, that is, with the help of mathematics.

In the article the results of research related to the development and testing of methods for selecting and ranking quality indicators that influence the choice of potato harvesters by an agricultural producer are presented. To rank the selected quality indicators, the method of comparison of pairwise hierarchies is used. The obtained weight coefficients of individual quality indicators are applicable to assess the quality level of potato harvesters based on a complex indicator.

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