



SURVEY ABOUT VEGETABLE SORTING SOLUTIONS USED BY THE BRAZILIAN FEDERAL DISTRICT GROWERS

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The vegetables need to be classified to approach established standards that enable commercialization. The purpose of sorting is to provide the seller and the buyer a language, valid and safe, to enable agile negotiations of prices. In virtual commercialization, a growing trend with the digital inclusion, classification is no longer optional and it becomes indispensable. The classification also prevents rework and misunderstandings related to inferior products with injuries and defects that induce contamination and losses associated with disposals and reductions in the sales value. In the Federal District, as well as in other areas of Brazil, we observed that growers sell their vegetables, in most instances, without doing the work of sorting the product, a lack of investment that reduces their business performance. This additional income, in these cases, however, it is transferred to the buyers. The procedure as a whole is slower involves rework and therefore cause increased costs in quantitative losses away from the farm, and reduction in the freshness. In this study we followed the harvest of 30 vegetable growers, representative of the Federal District, 75% of them traded their vegetables without the use of classification. The work was performed while the possibility of using simple classification with minimal handling, using packaging containers arranged on a cart was demonstrated. The proposed sorting alternative indicated that more growers can and should start sorting their vegetables for commercialization.