

ABSTRACTS

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MODEL OF CREATING THE OPTIMAL RANGE OF ORGANIC VEGETABLE AND BERRY PRODUCTION IN GREENHOUSES

Based on the theory of production diversification economic and mathematical model was developed by which a manufacturer of organic products of covered ground can generate an optimal range of products for year-round conveyor production of vegetables and berries. This model allows focusing on the most revenue, also respecting the technology of organic greenhouse production. Calculations are made using the software MS Excel.

Using the model during the process of combining the species and varieties of organic production in the greenhouse complexes allows the entire year receive quality vegetables and berries and sell it at the best prices, increasing the financial stability of the enterprise.