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Abstract

The purpose of this paper is to describe state of the art of mathematical models (explanatory or mechanistic models) for vegetable greenhouse crops. An overview of the main characteristics of some models proposed in the scientific literature for tomato, cucumber and lettuce crops is presented. Furthermore, the most important applications of the greenhouse crops models are discussed. Finally, some issues which have not yet been considered by modelers of greenhouse horticultural crops around the world are described and analyzed

Keywords

explanatory models, differential equations

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