Meeting present and future challenges in sustainable horticulture using virtual plants.

Submitted by Gerhard Buck-Sorlin on Mon, 03/16/2015 - 17:37

In order to better understand the significance of models in practical horticulture we have to put ourselves into the position of the horticulturist (orchard grower, consultant ...) and appreciate first of all some skepticism toward modeling. This does not necessarily mean a downright refusal to use models: on the contrary, it is often the result of an initial keen interest coupled with high expectations in modeling as such, frequently followed by disillusionment that the high hopes were not satisfied; that the model as a response to very specific problems and questions does not exist; that the models offered were remote from practice, unreliable, or too complicated to use.
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