

Increasing orchard biodiversity for a resilient fruit production

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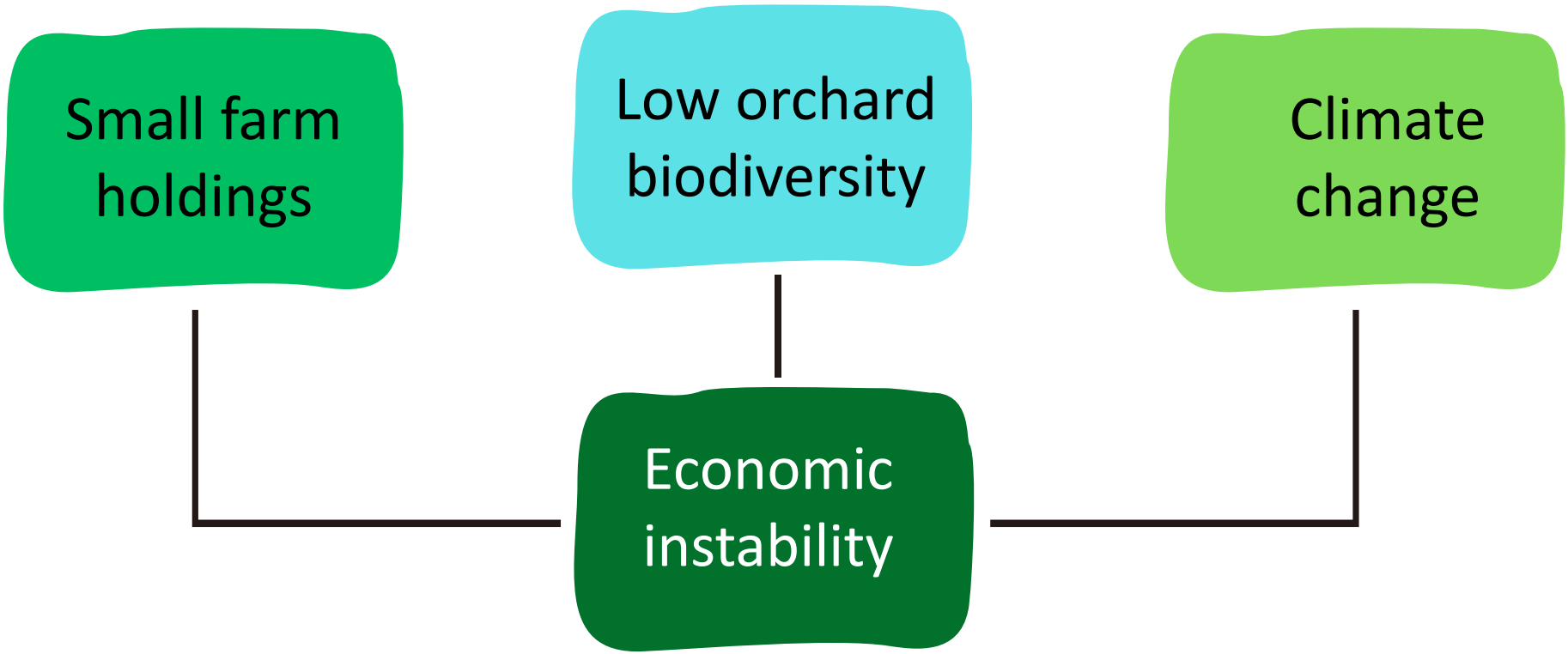
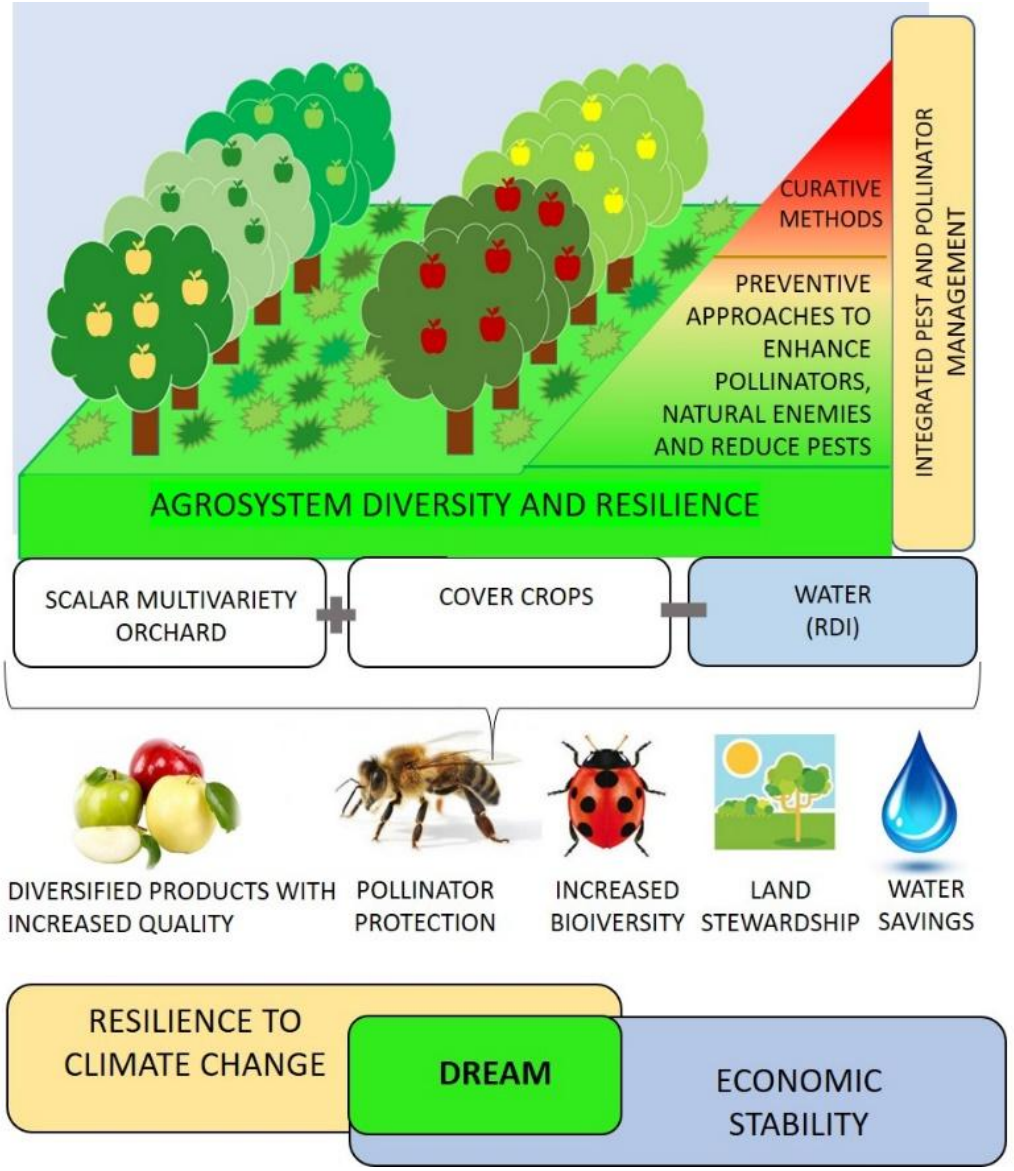
Introduction



The DREAM project



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PRIMA PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA
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The DREAM project

- AGROECOSYSTEM VALIDATION IN DIFFERENT ENVIRONMENTS



Meknes (Morocco) INRA Mo



Murcia – Spain IMIDA



Bologna (It) – UNIBO

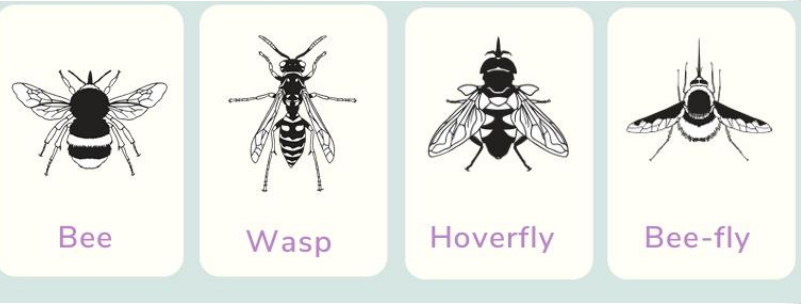
Material and Methods

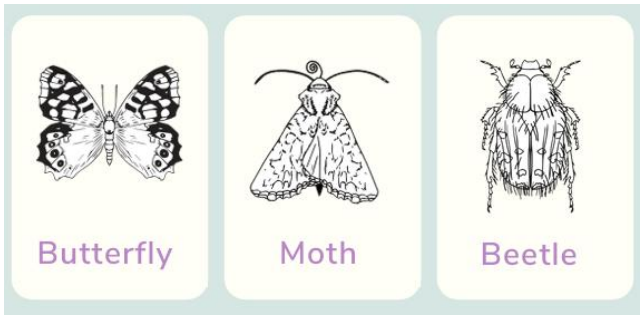
The DREAM site in Bologna, Italy



Material and Methods

Pollinators presence and abundance









Physiological measurements





Cover crops coverage and biodiversity

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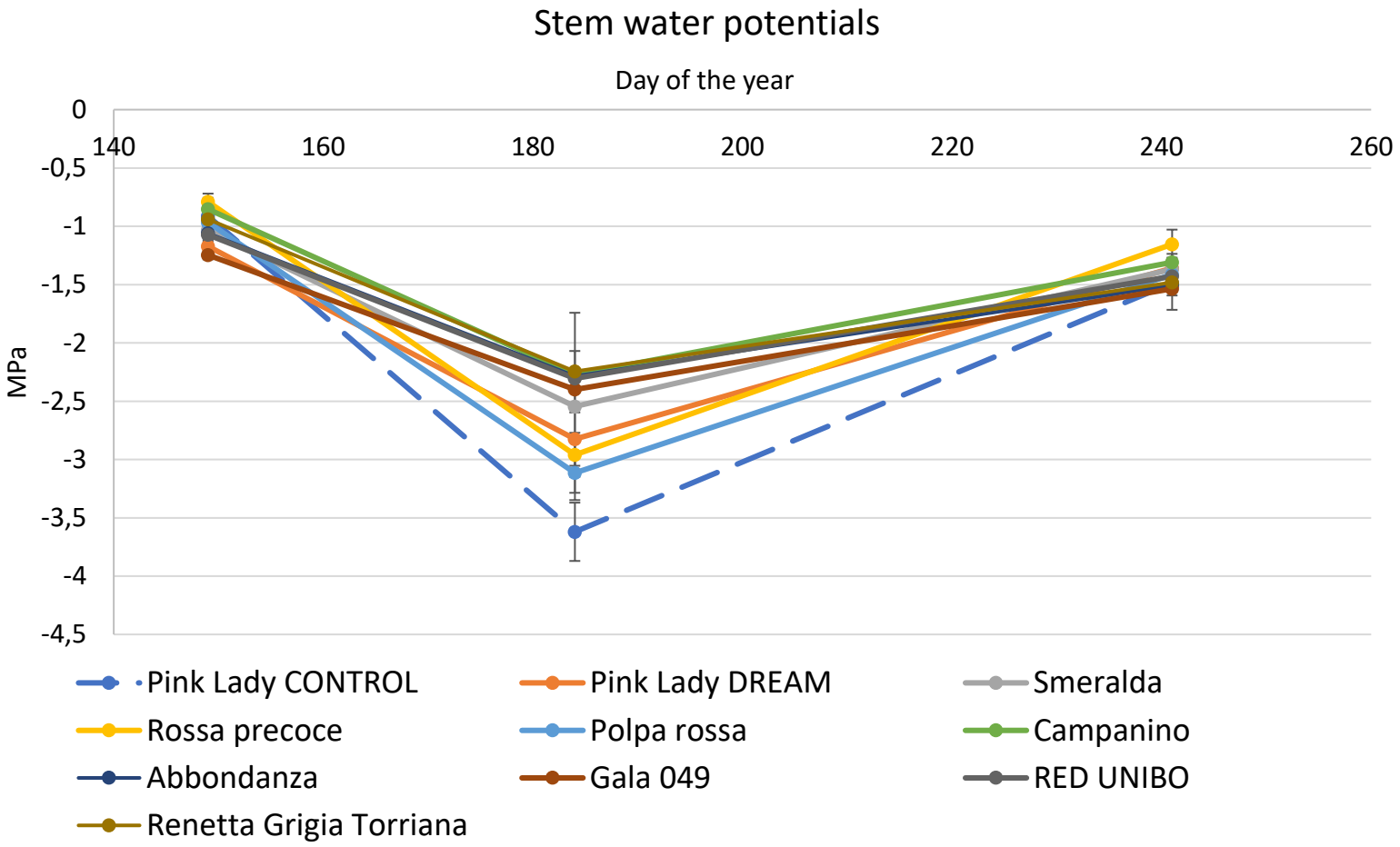
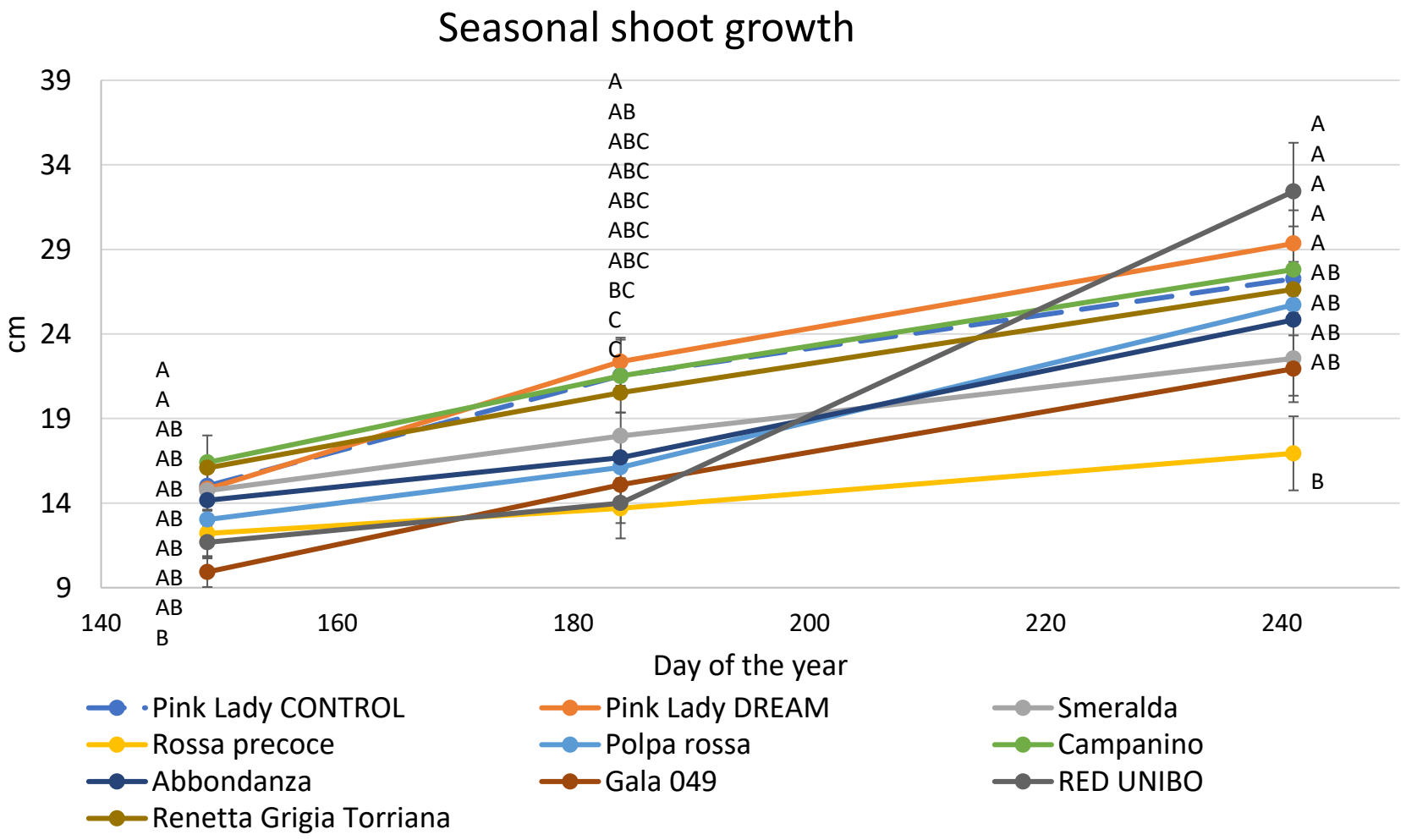
Results and Discussions



Results and Discussions



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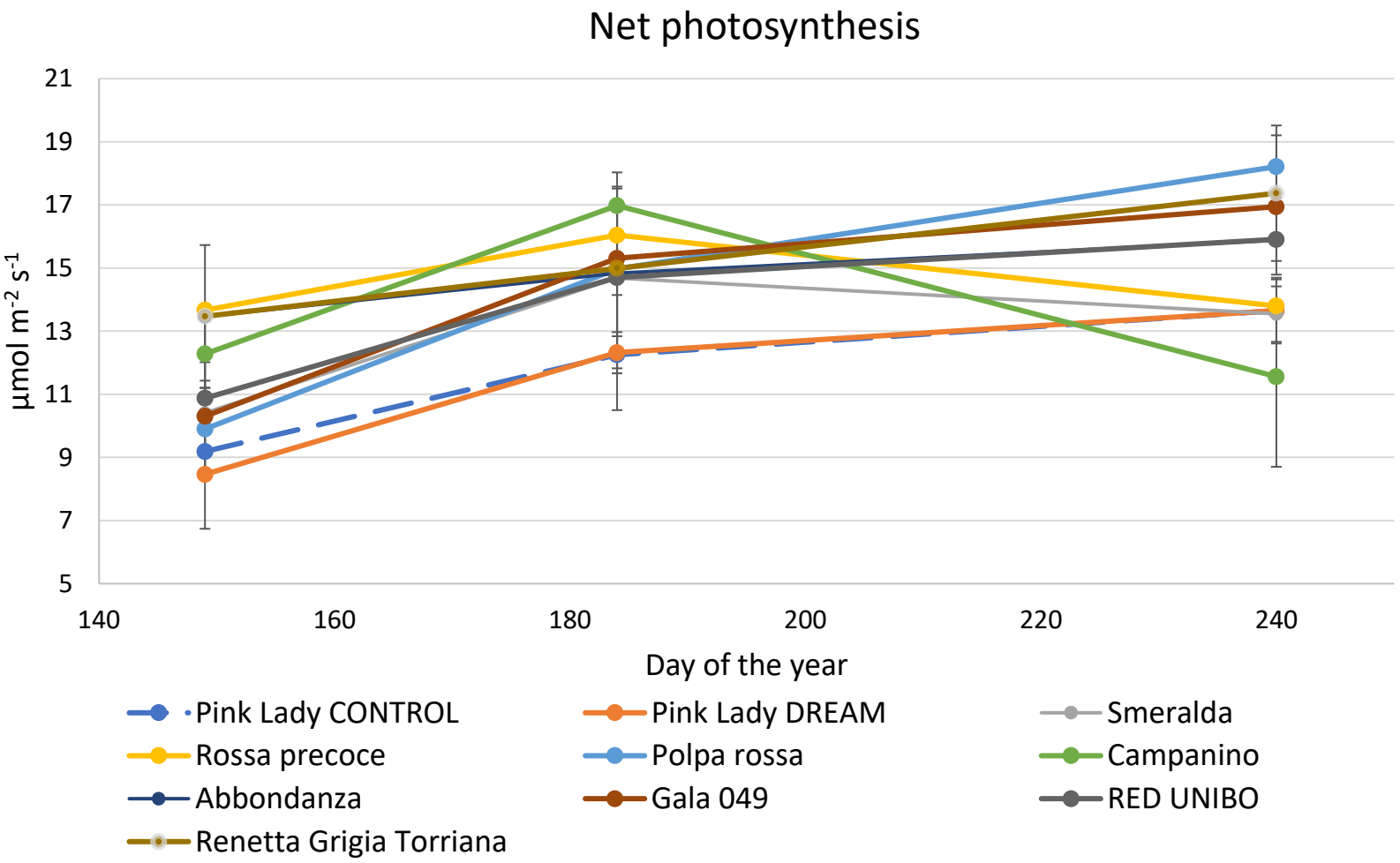

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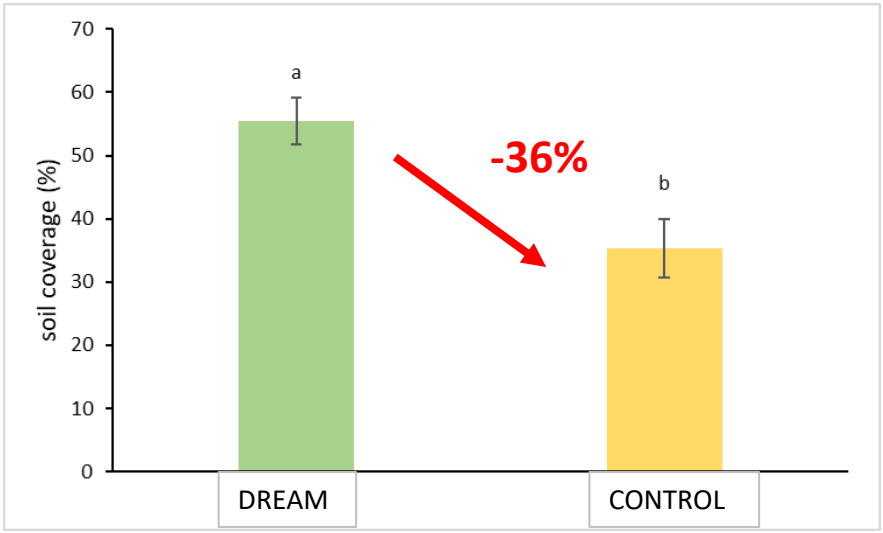

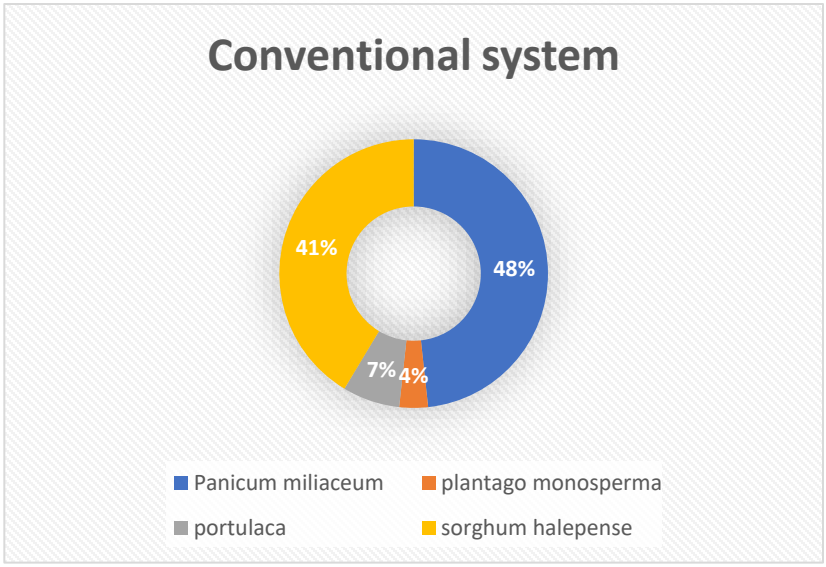

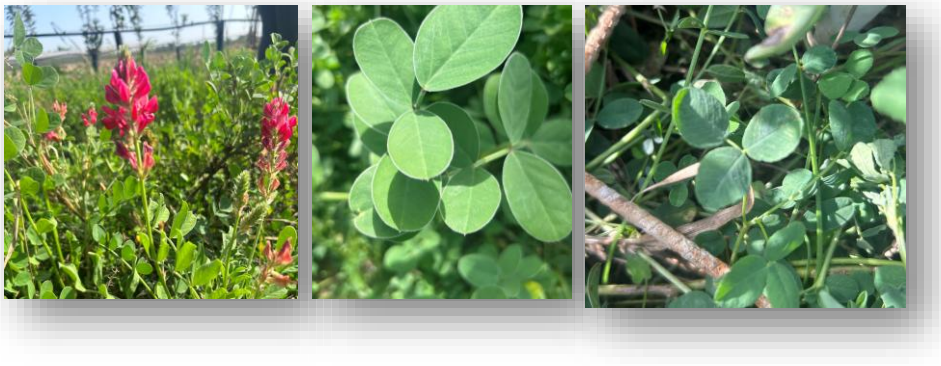

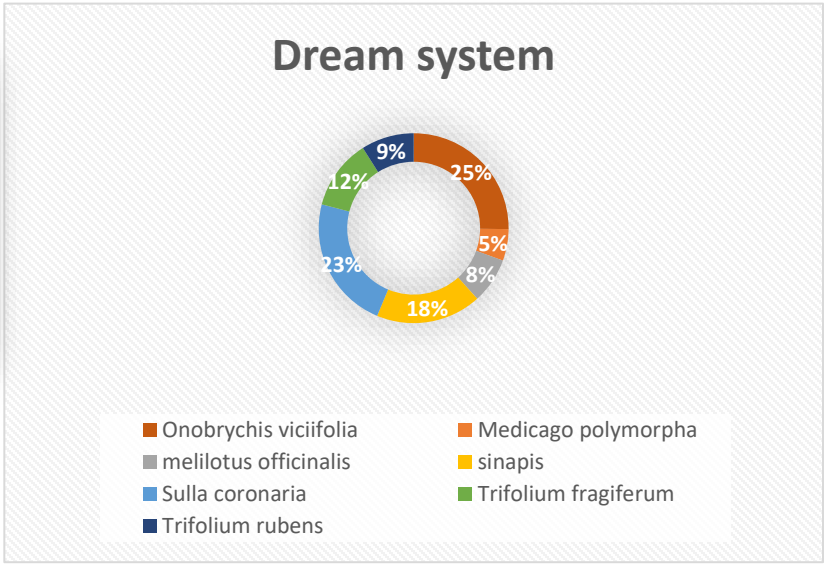

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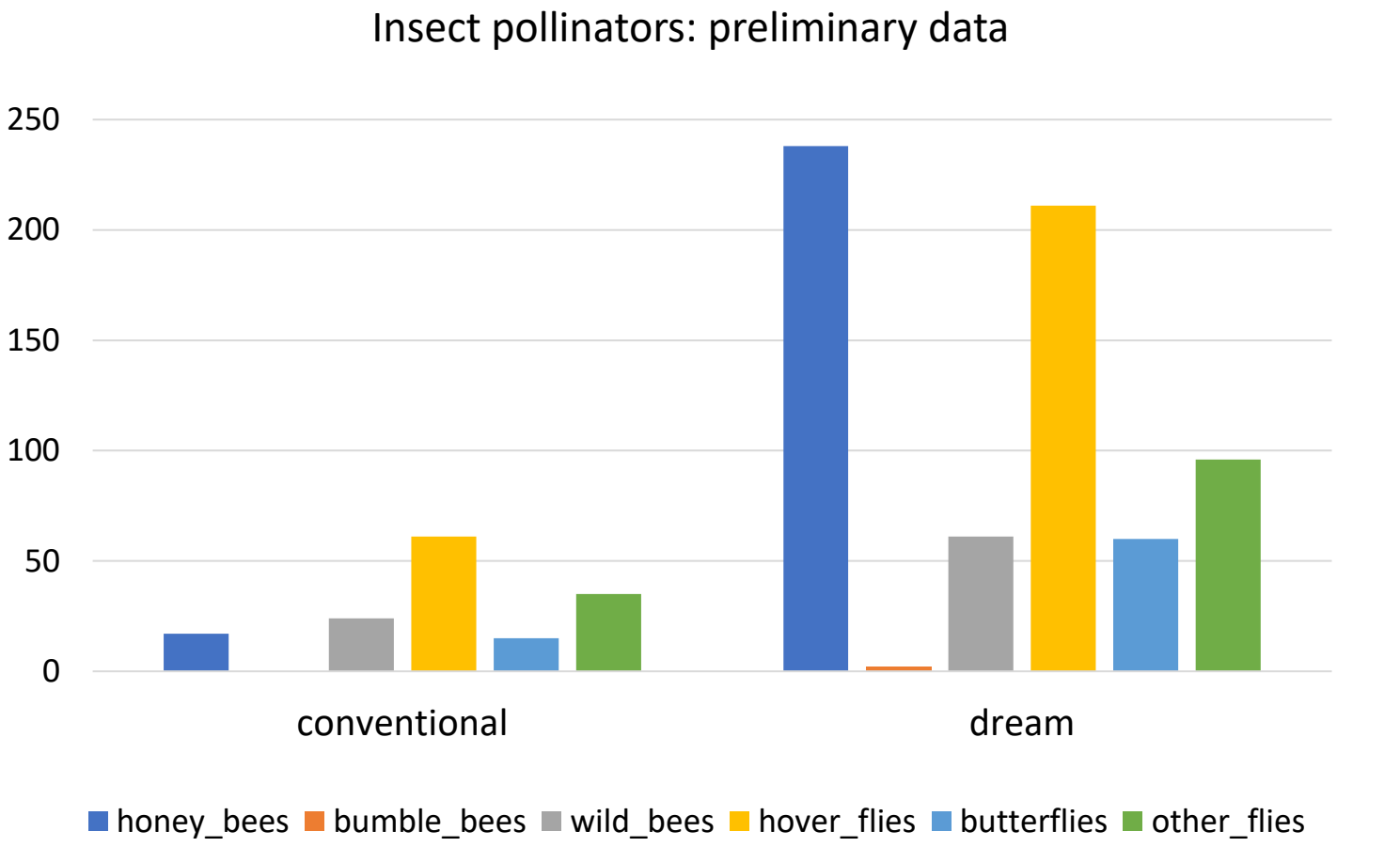

Conclusions and Perspectives

Deficit irrigation

Soil microbiome

Fruit specialized metabolites



Cover crops biodiversity

Beneficial insects and biological control



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Aknowledgments

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