





**Interreg**  
Vlaanderen-Nederland



Gefinancierd door de Europese Unie

**PlantGoed**

### Everbearers enable new opportunities in greenhouses

Delphy ISFC Summer Event 2024

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### Strawberry completion in glasshouse








- Traditional completion glasshouse
  - 3 plantings of high chilling junebearers: Parlando/Sonsation – Opera – Eisanta
  - On farm plant production: all plants on trayfield July-December
  - Labour peaks: tipping, digging, planting, harvesting,...

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Plant Production Trayfield	[Timeline bar showing production phases]											
Glasshouse	[Timeline bar showing cultivation phases]											




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### Strawberry completion in glasshouse


- Interreg PlantGoed = Alternative completions in glasshouse
  - Spreading out plant production throughout the year
    - plant production: shading, in glasshouse, indoor, lighted,...
    - creating plant type tailor made for production phase
    - flattening out labour peaks and achieving comfortable cultivation management
  - Combining different strawberry plant types and varieties
    - Everbearers: multiple options in timing of plant production + 1 planting with long harvest period
    - Low chill junebearers: 1 planting with long harvest period
    - High chill junebearers: predictable in fruit production




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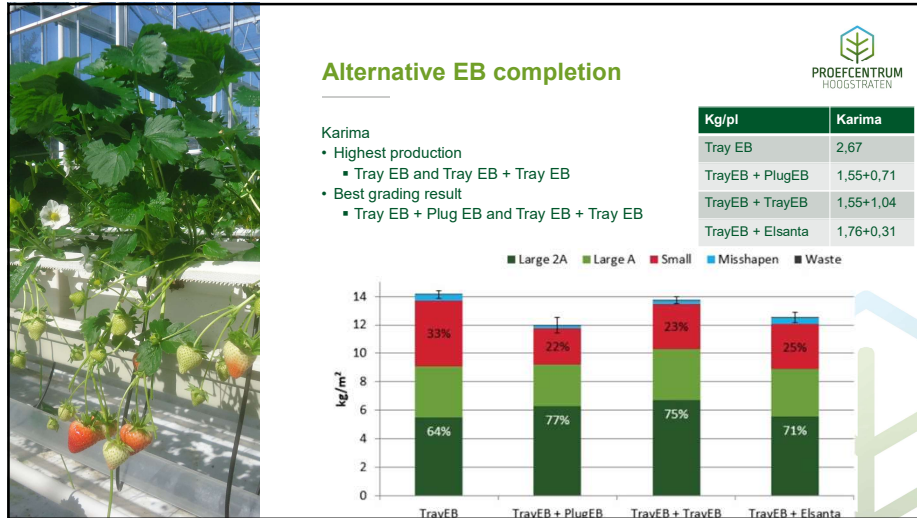
### 2023: alternative unlighted completion with everbearers (EB)

- Everbearer: Karima
- 2 plant types
  - Tray stord in fridge (EB and Eisanta)
    - Trayfield: July-Nov
  - fresh plug without cold storage (EB)
    - Trayfield: May-Jun
- Second planting EB at 6 pl/m (can be higher up to 10 pl/m)

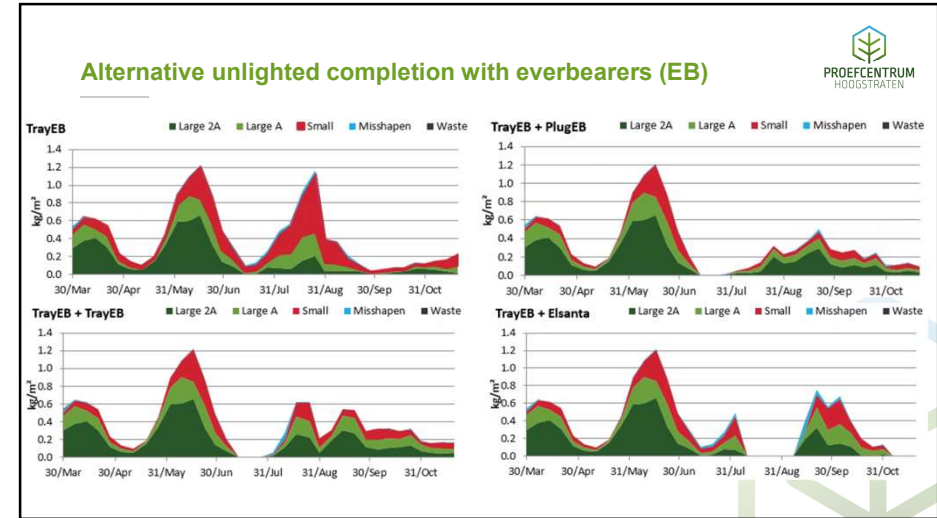
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mrt	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Tray EB		Trayfield				Fridge	Growth	Flower		Harvest								
Tray EB + plug EB		Trayfield				Fridge	Growth	Flower		Harvest	Trayfield	Gro Flower		Harvest				
Tray EB + Tray EB		Trayfield				Fridge	Growth	Flower		Harvest		Gro Flower		Harvest				
Tray EB + Eisanta		Trayfield				Fridge	Growth	Flower		Harvest				Gro Flower		Harvest		



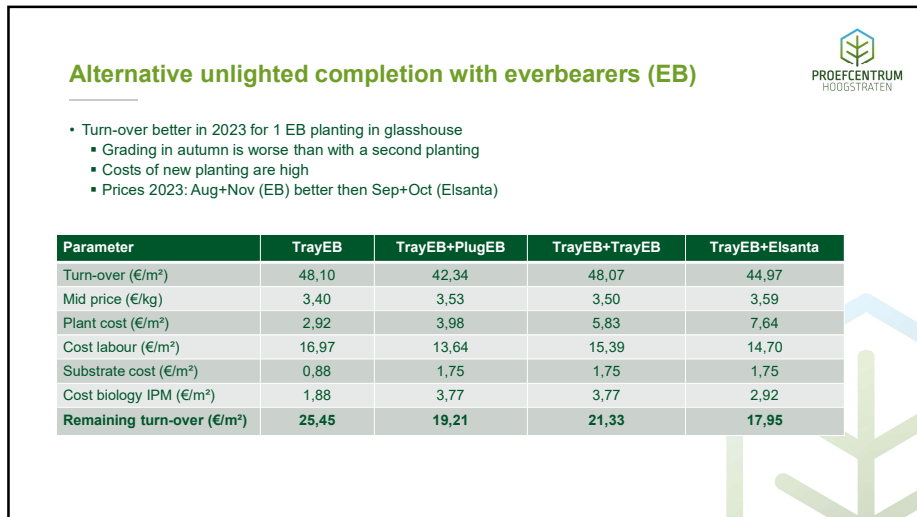
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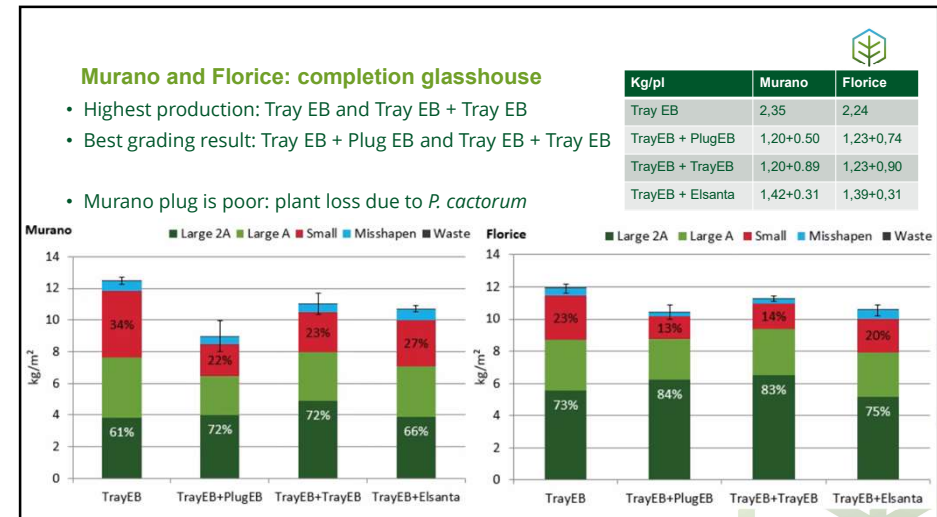
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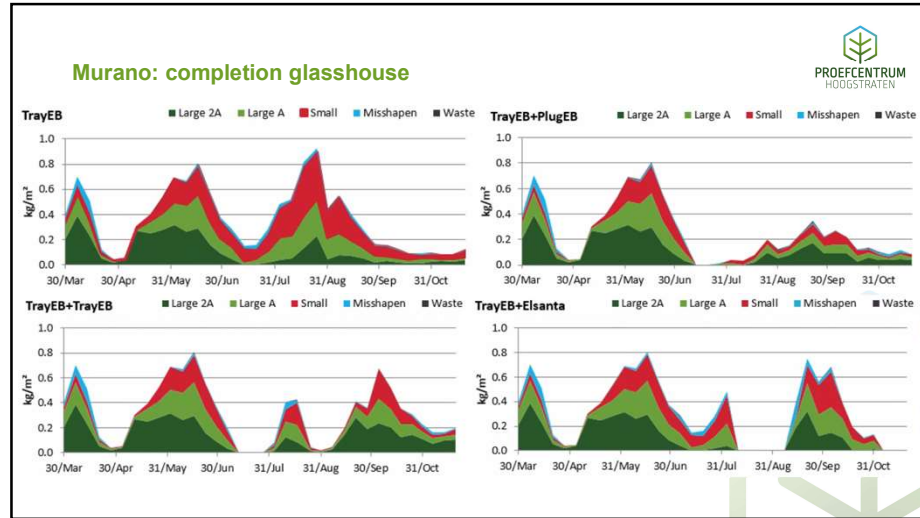
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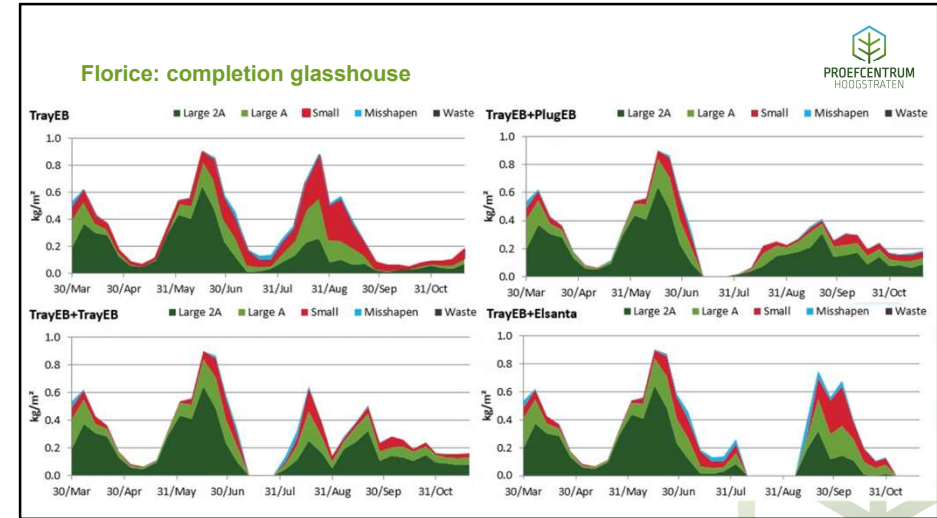
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**Thanks for your attention**

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Research strawberry

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