

Primjena perspektivne tehnike (cijepljenje) u uzgoju rajčice

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Projekt: Primjena naprednih tehnologija i biostimulatora u uzgoju rajčice s ciljem povećanja konkurentnosti – financiran od Splitsko-dalmatinske Županije

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Problemi u uzgoju rajčice

- * Zastarjeli objekti
- * Uzgoj u monokulturi
- * Slanost tla i vode
- * Brojne bolesti i štetnici
- * Prinos
- * Kvaliteta ploda
- * Zagadživanje okoliša

*Cijepljenje povrća je učinkovita tehnika za ublažavanje abiotičkih i biotičkih stresova.



Karakteristike podloga

- * Tolerantnost na biljne patogene
 - * Bolesti polijeganja i štetnici tla
 - * Zračni štetnici
- * Povećava vigor biljke
- * Veći prinos
 - * Rani i ukupni
- * Tolerantnost prema abiotičkom stresu
 - * Niske i visoke temperature
 - * Usvajanje hraniwa
 - * WUE
 - * Tolerantne prema solima i poplavama
- * Veća kvaliteta ploda???



Cilj istraživanja:

Odrediti utjecaj podloga i kultivara na prinos rajčice

Uzgoj na dva izboja !

Kultivari:

- 🍅 Matissimo
- ❖ Ducovery
- ❖ Eterei
- ❖ Foronti
- ❖ Mei Shuai
- ❖ Starbuck
- ❖ Starbuck/S
- ❖ Torero

Podloge:

- 🍅 Arnold
- 🍅 DRO141TX
- 🍅 Emperador
- 🍅 Maxifort
- 🍅 Multifort
- 🍅 Optifort
- 🍅 Suzuka



Cilj istraživanja:

Odrediti utjecaj podloga i biostimulatora te načina uzgoja na prinos rajčice

Uzgoj na jedan izboj !

Kultivari:



Podloge:

- Agilis
- Arnold
- DRO141TX
- Emperador
- Maxifort
- Multifort
- Optifort
- Suzuka

Biostimulatori:



Materiali i metode

- 🍅 Sadnja
- 🍅 Razmak (cm)
- 🍅 Br. biljaka/m²
- 🍅 Br. etaža/biljci
- 🍅 Br etaža/m²
- 🍅 Početak berbe
- 🍅 Broj berbi
- 🍅 Kraj berbe

‘V’ - uzgoj

6. veljače

0,5 x1,4

1,5

22

33

7. svibnja

25

10. kolovoza

‘I’ - uzgoj

27. veljače

0,5x0,5x0,7

3,33

7

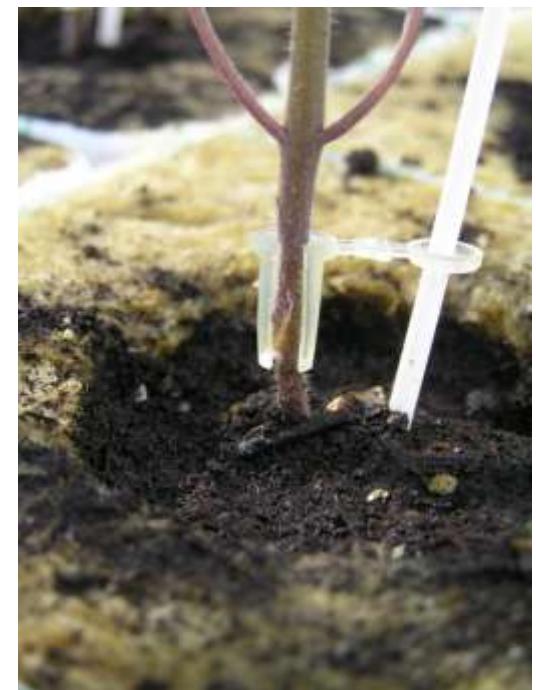
23

27. svibanj

18

24. srpanj

‘tehnika kosog reza’



Materiali i metode

‘V’ – uzgoj



‘I’ - uzgoj



Materiali i metode

‘V’ – uzgoj



‘I’ - uzgoj



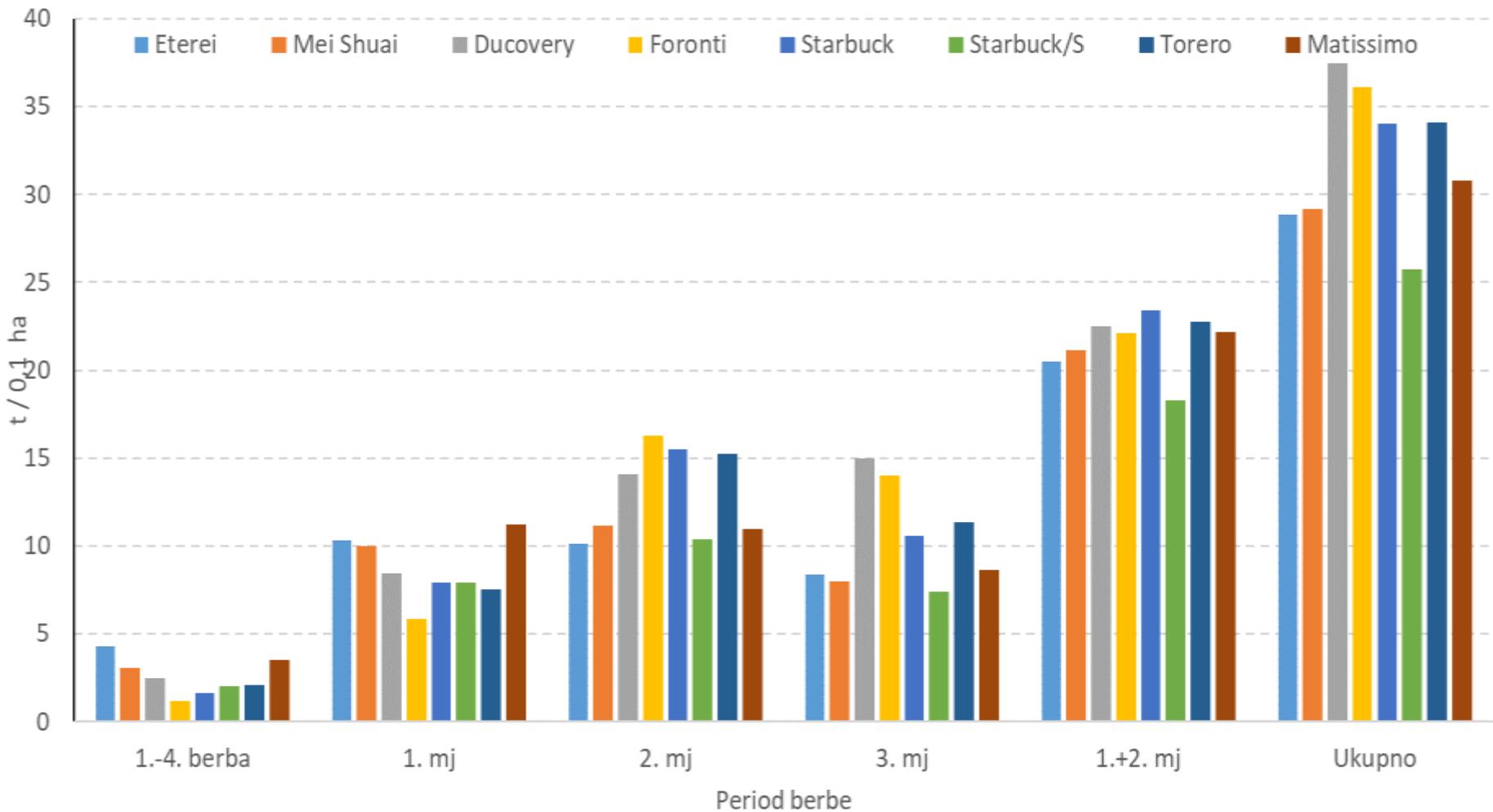
1. Berba



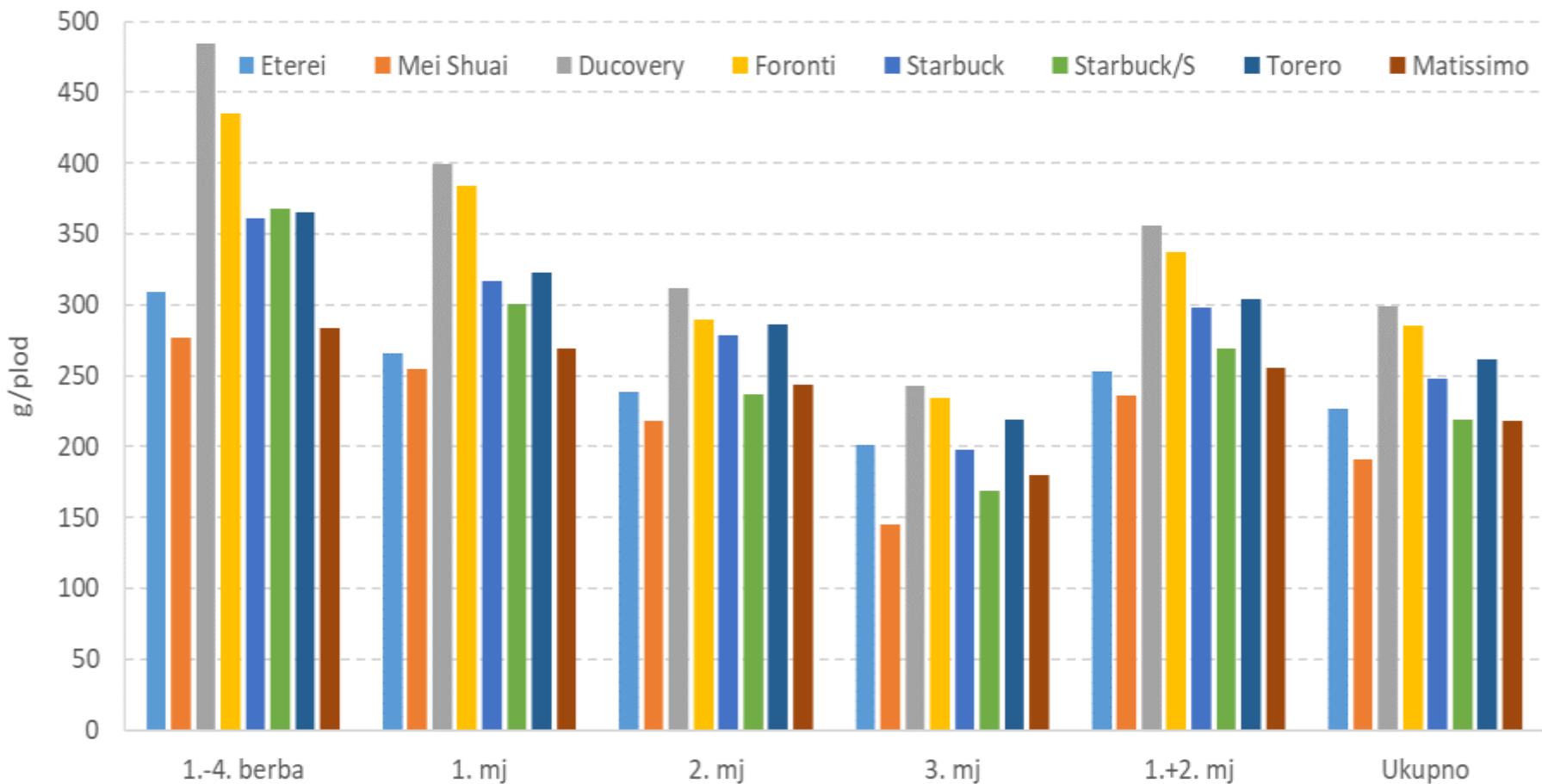
Spuštanje stabljika 'V'



Prinos 'V': t/1000 m² - sorte



Masa ploda (g) 'V' - sorte



Kultivari na podlozi DRO141TX



Ducovery



Eterei



Foronti



Matissimo



Mei Shuai



Sturbuck/S

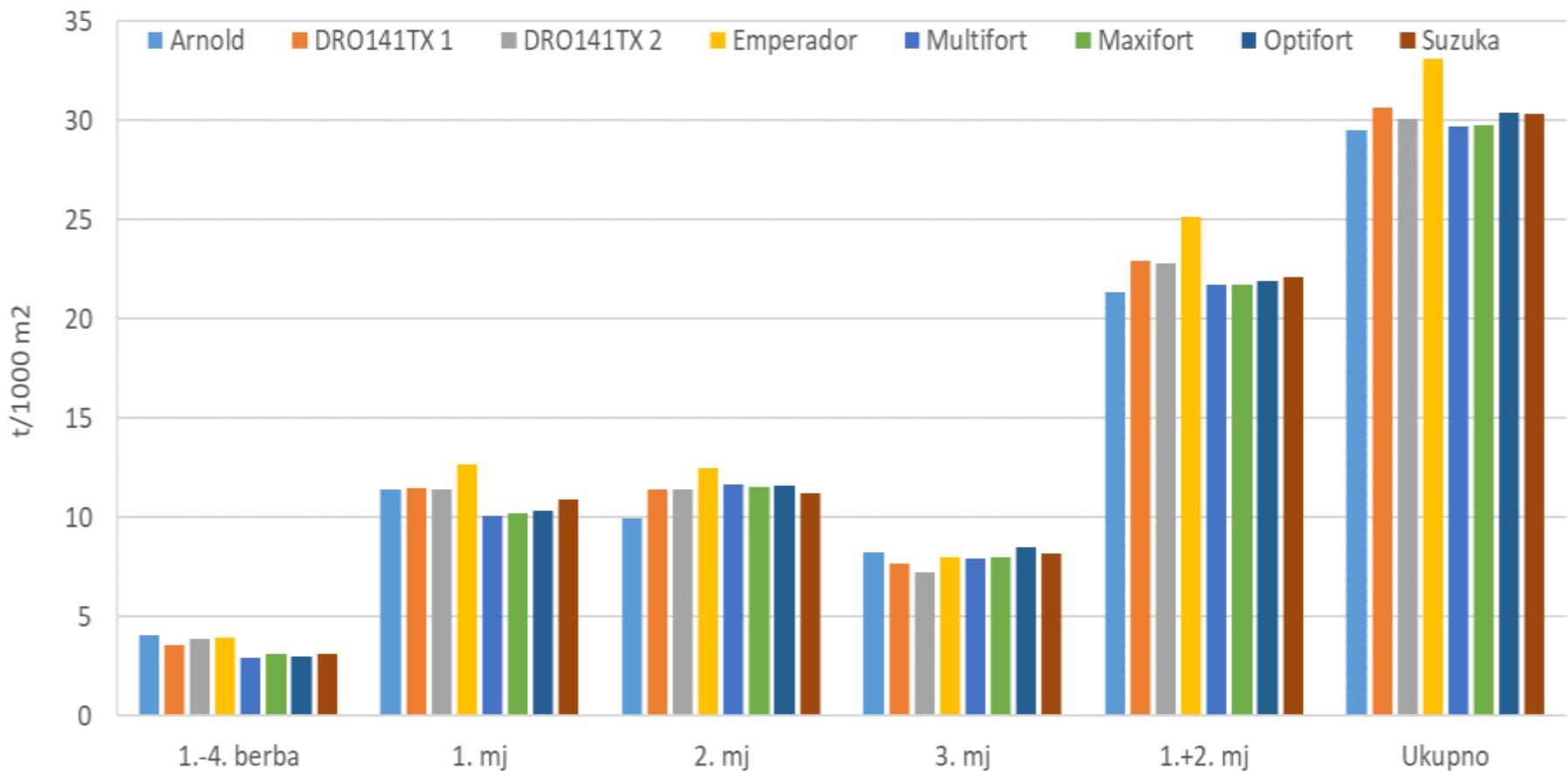


Sturbuck

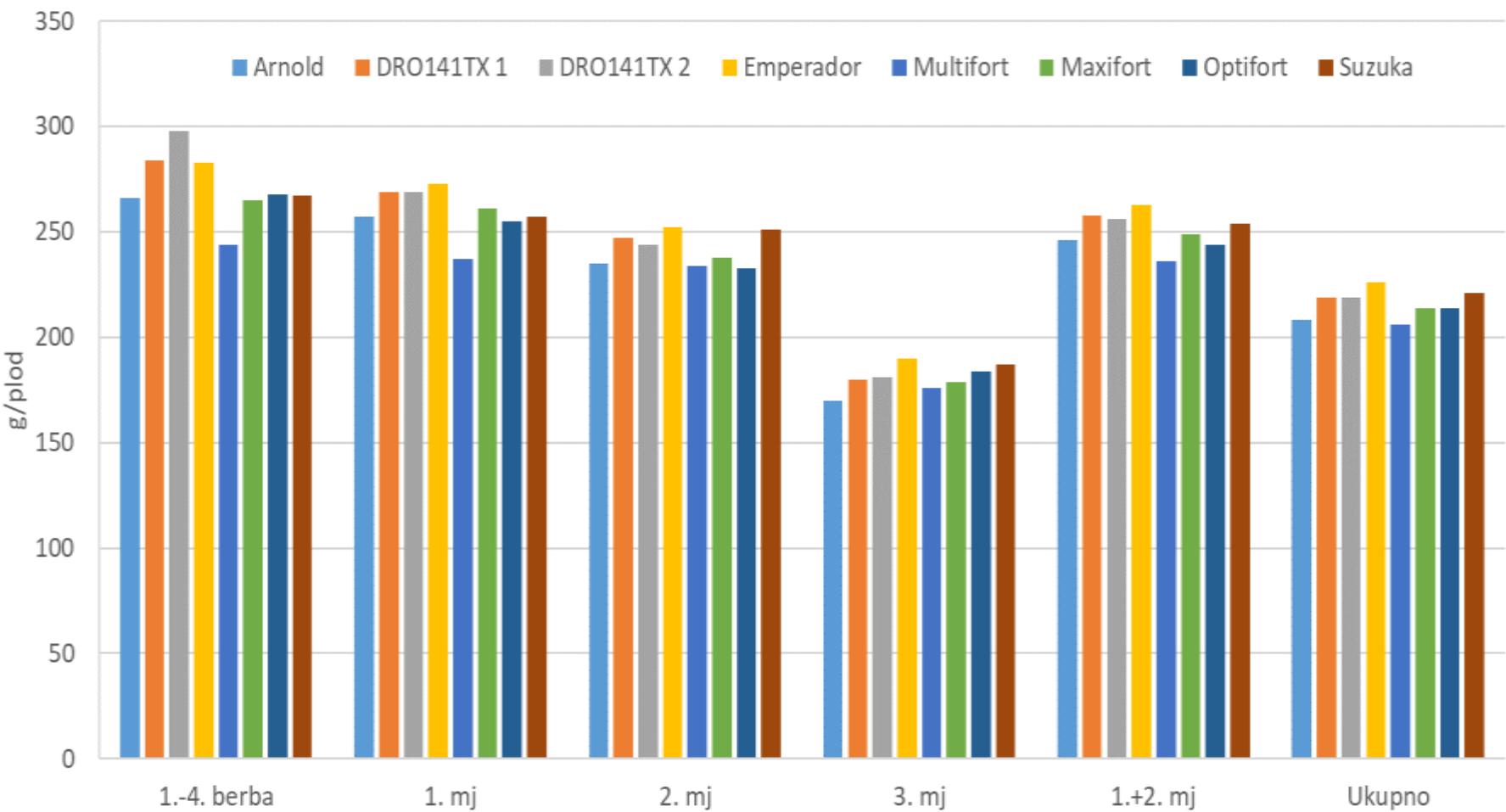


Torero

Prinos 'V' uzgoj podloge: t/1000 m² – cv. Matissimo



Masa ploda (g) 'V' uzgoj podlage – cv. Matissimo (230 – 250 g)



Cv. Matissimo na podlogama



Arnold



DRO141TX



DRO141TX - vrh



Emperador



Maxifort



Multifort

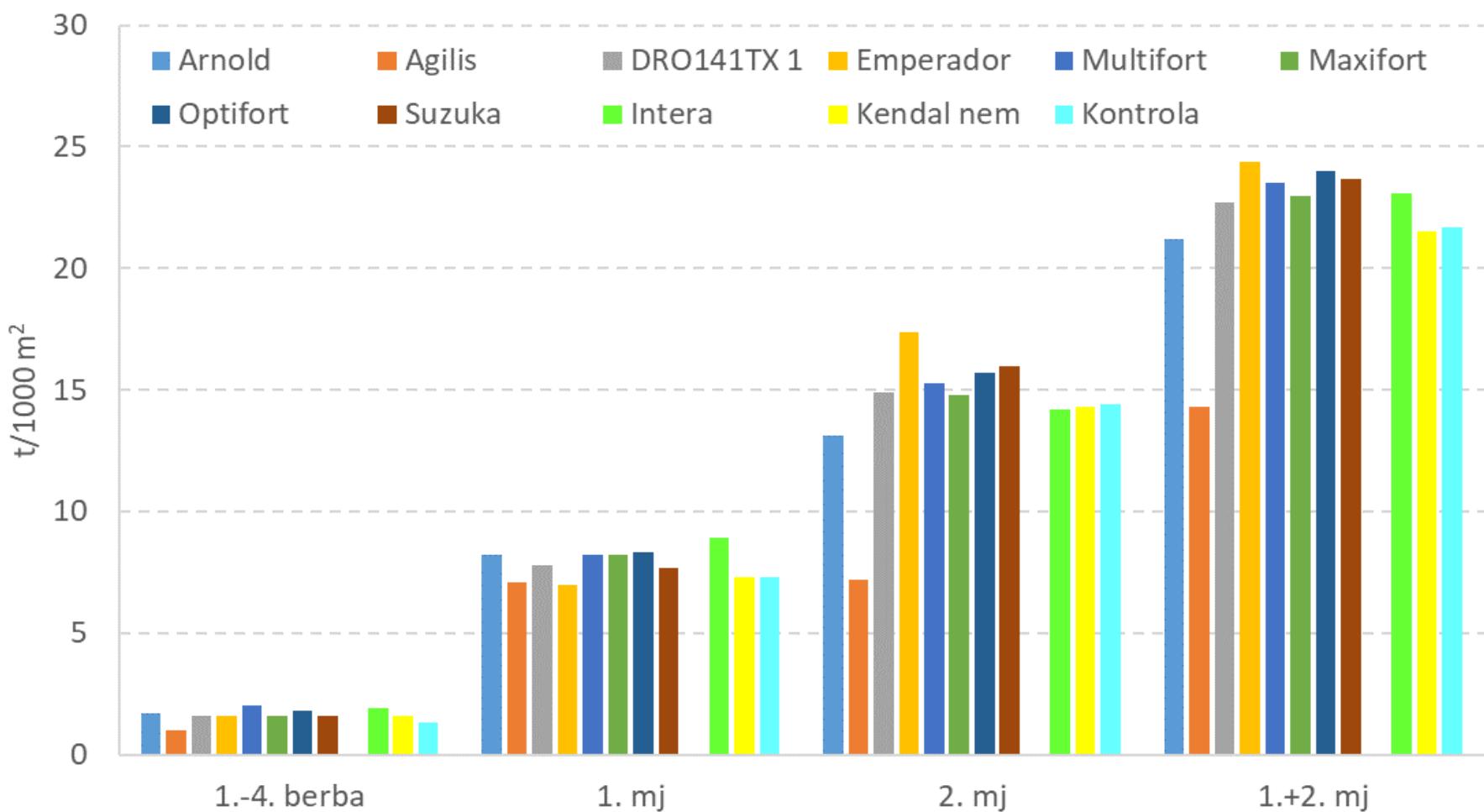


Optifort

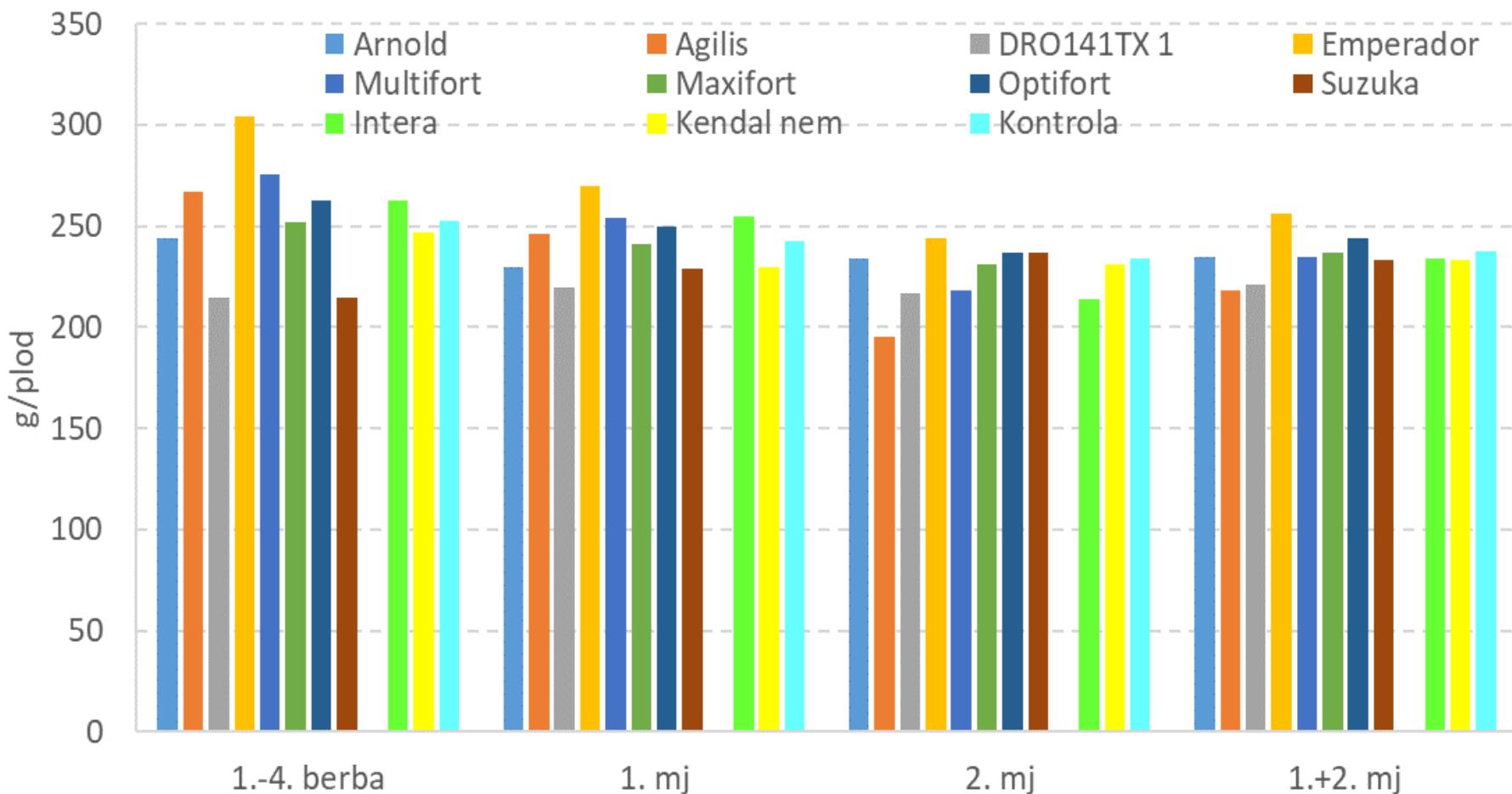


Suzuka

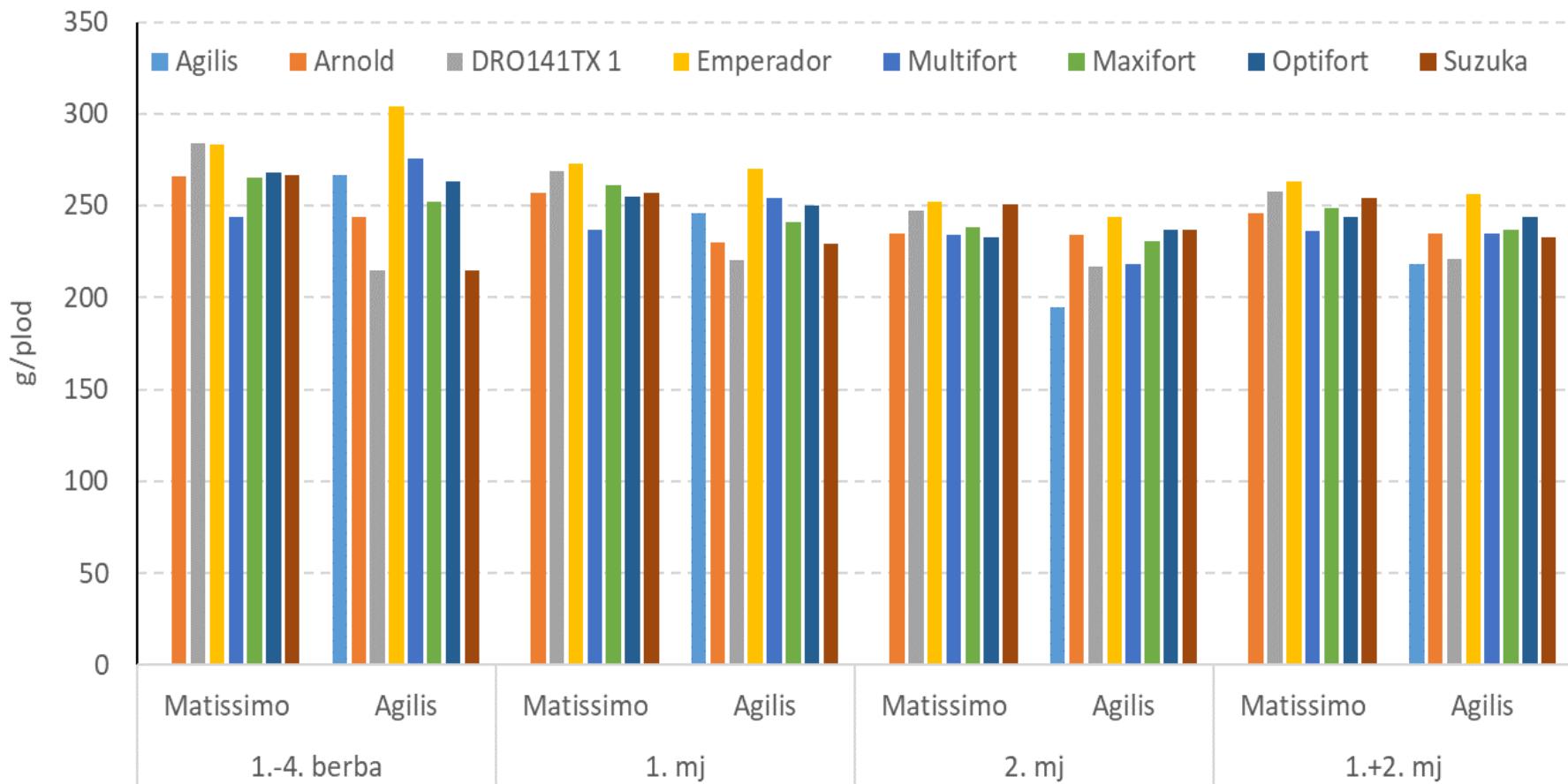
Prinos podloge 'I' uzgoj: t/1000 m² – cv. Agilis



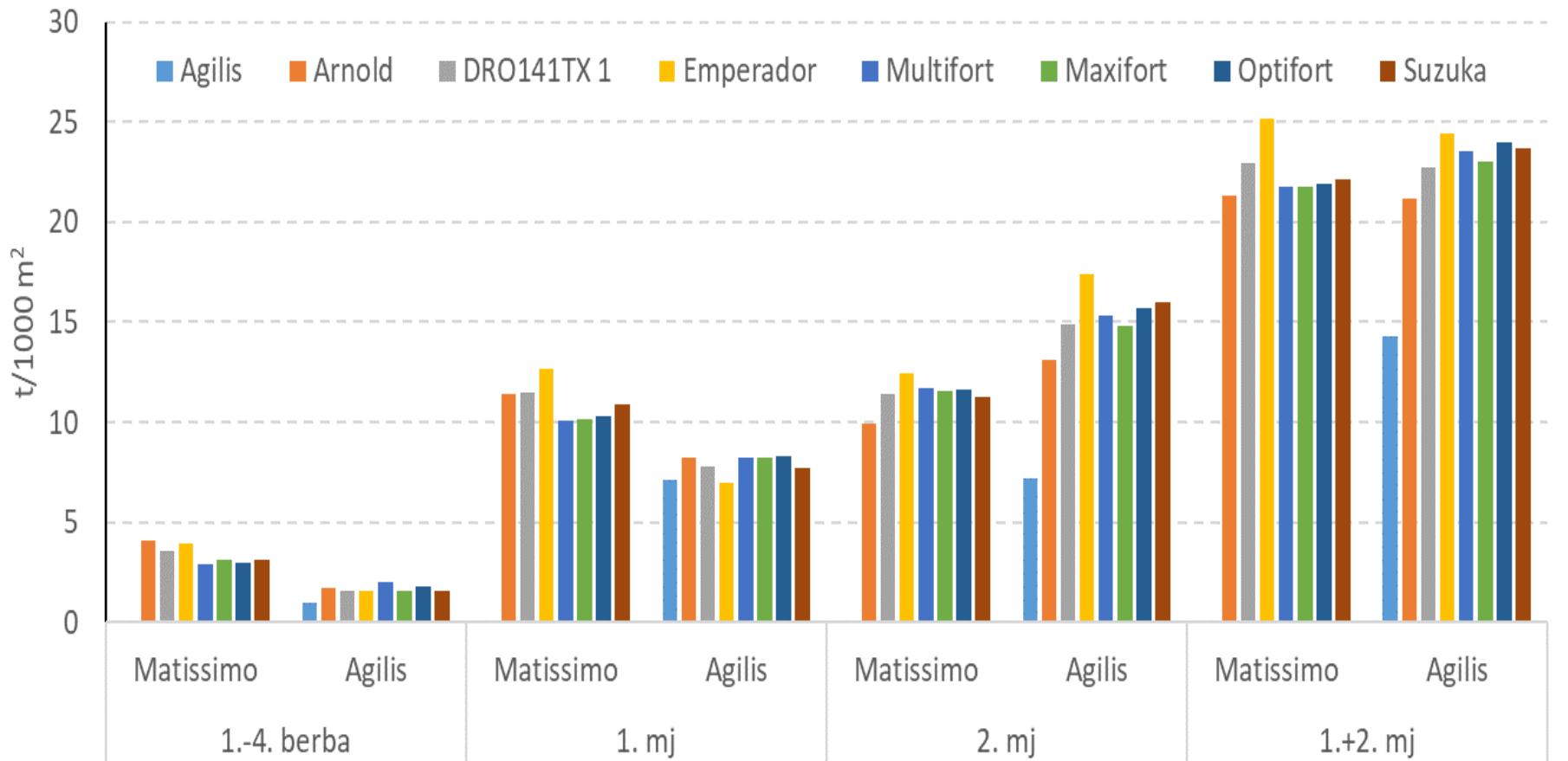
Masa ploda (g) 'I' uzgoj – cv. Agilis (230 – 250 g)



Masa ploda: Matissimo vs. Agilis



Prinos: Matissimo vs. Agilis



A photograph of a greenhouse interior. The floor is covered with dry, brown mulch. On both sides, there are rows of tomato plants trained to grow vertically. Many green tomatoes are hanging from the vines, while some have turned a vibrant red. A few fallen leaves are scattered on the ground between the rows. In the distance, at the end of the greenhouse, a red bucket sits on the path.

Hvala na pozornosti!