

The Interreg IVB
North Sea Region
Programme



*Investing in the future by working together
for a sustainable and competitive region*

Hallon och björnbär i tunnlar -ekologisk produktion

Birgitta Svensson

Råonna försöksstation 2008-2011



Sommarhallon, skörd 2010-2011

- Tre sorter
 - Glen Ample, Glen Doll, Tulameen
(Cowichan, Cascade Delight, Glen Fyne)
- Odlingsystem
 - Jord och kruka (20 liter)
- Gödsling
 - N1= 12 gram och N2= 17 gram kväve per planta
(~90 resp.130 kg N/ha) Biofer, Biobakt

Hösthallon, skörd 2009-2011

- Tre sorter
 - Autumn Bliss, Polka, Autumn Treasure
- Odlingssystem
 - Skörd 2-årsskott+ årsskott
 - Skörd enbart årsskott
- Gödsling
 - N1= 12 gram och N2= 17 gram kväve per planta
(~90 resp.130 kg N/ha) Biofer, Biobakt

Björnbär, skörd 2010-2011

- Tre sorter
 - (Loch Ness), Loch Maree, Loch Tay
- Odlingssystem
 - Jord och (kruka 27 liter)
- Gödsling
 - N1= 15 gram och N2= 20 gram kväve per planta
Biofer, Biobakt





36

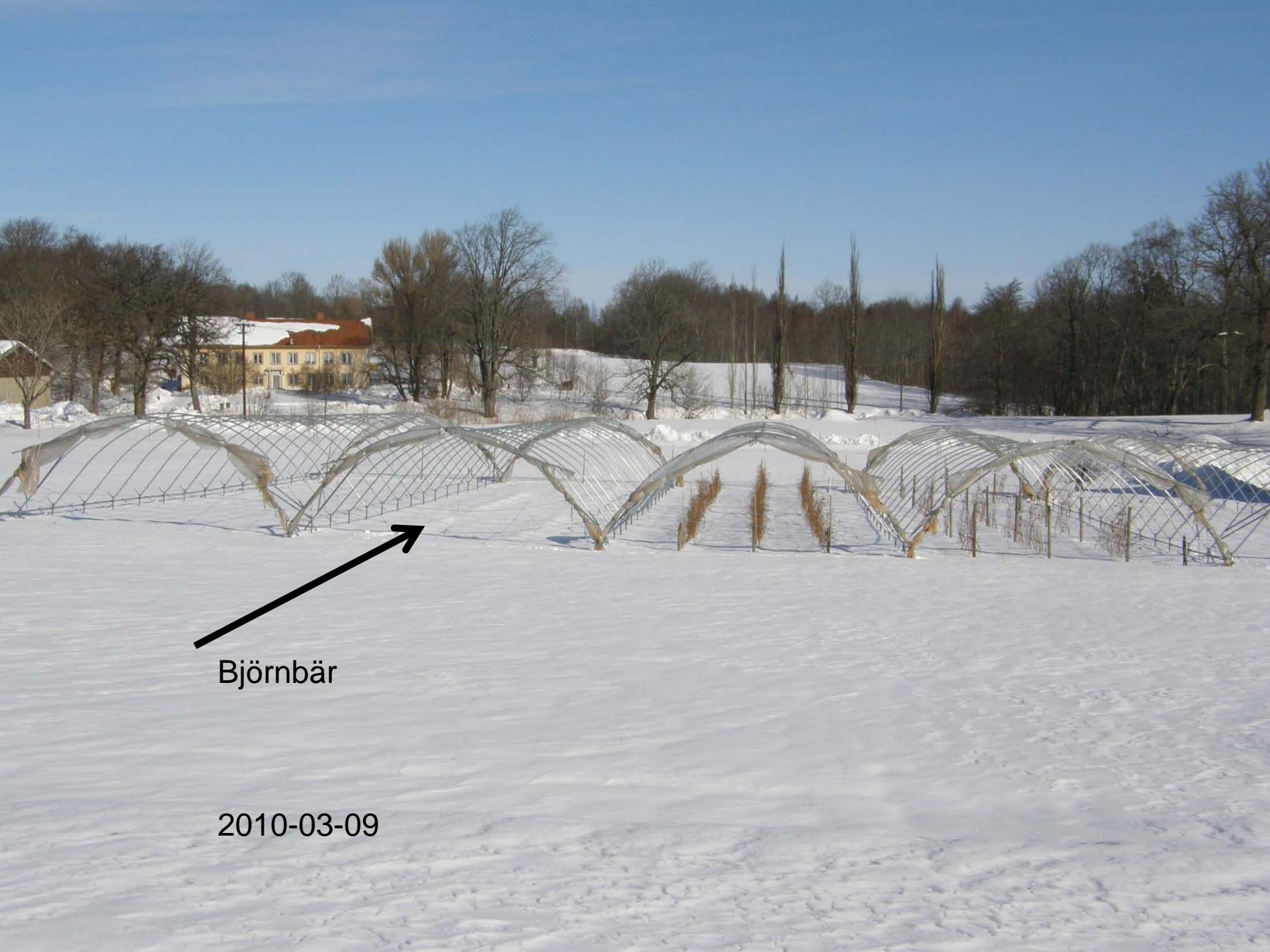




Glen Doll







2010-03-09





3

Problem 2010



11 maj 2010

Lilla hallonbladlusen, *Aphis idaei*









Bladgallkvalster, *Phyllocoptes gracilis*

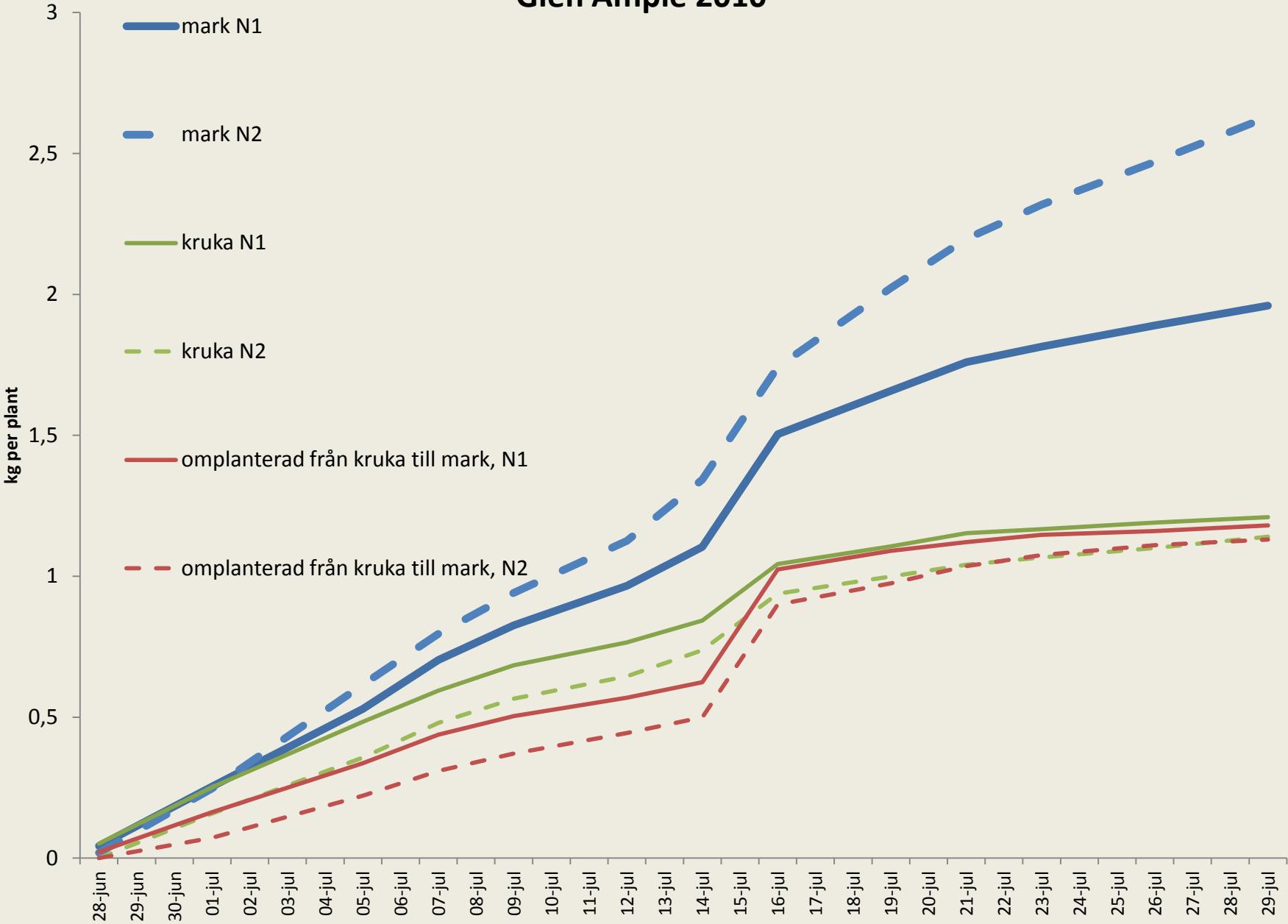


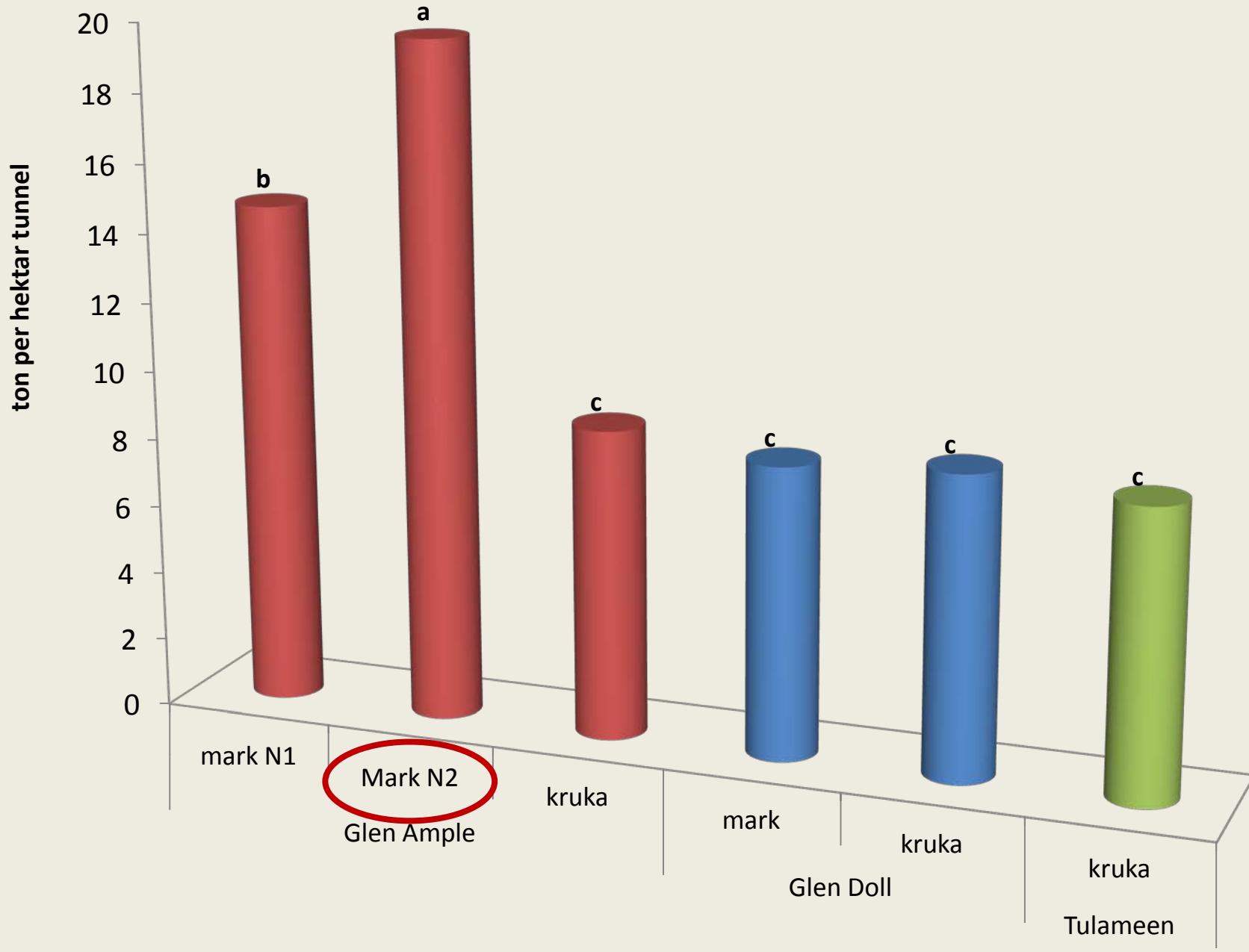


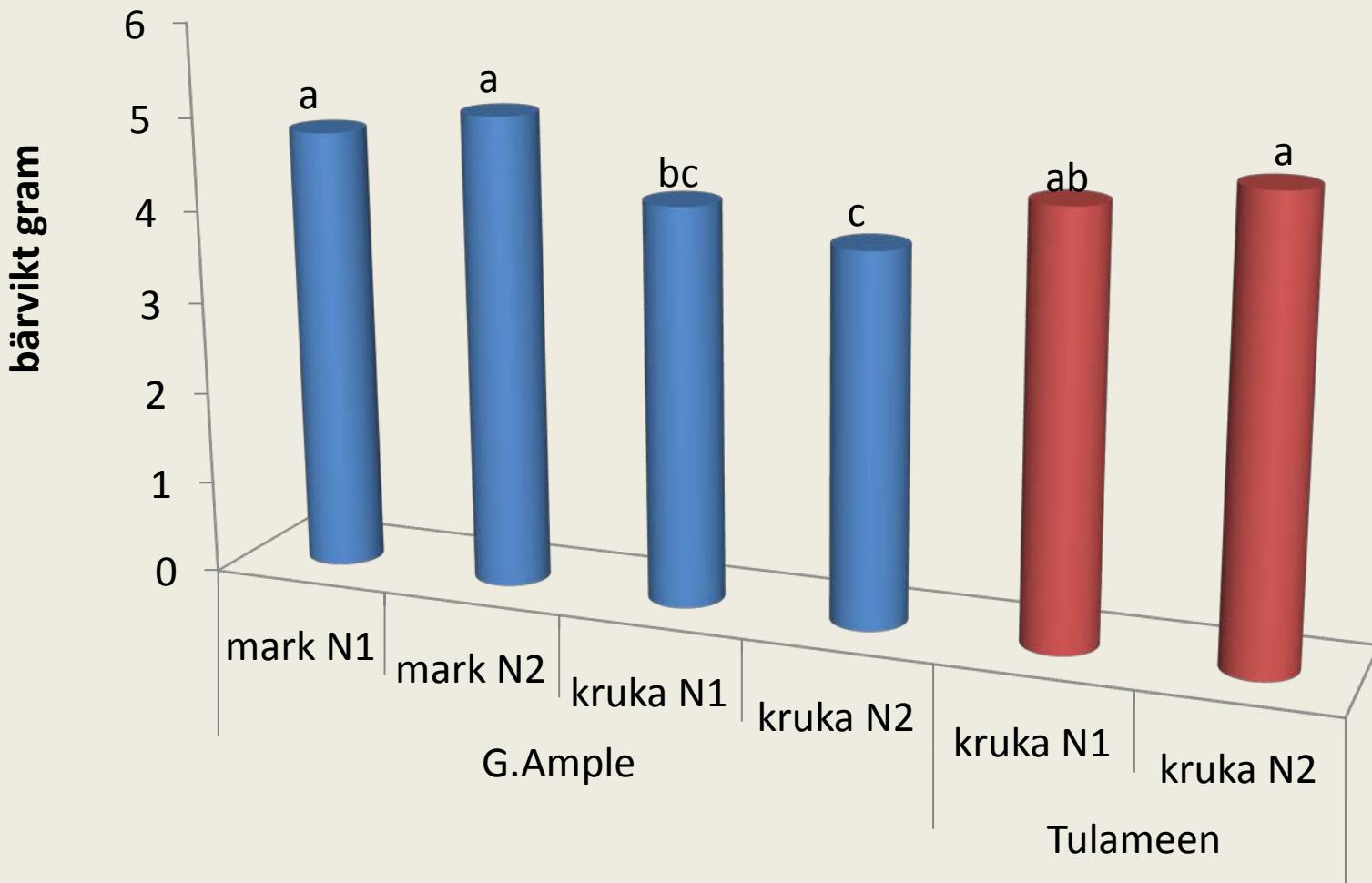
Resultat

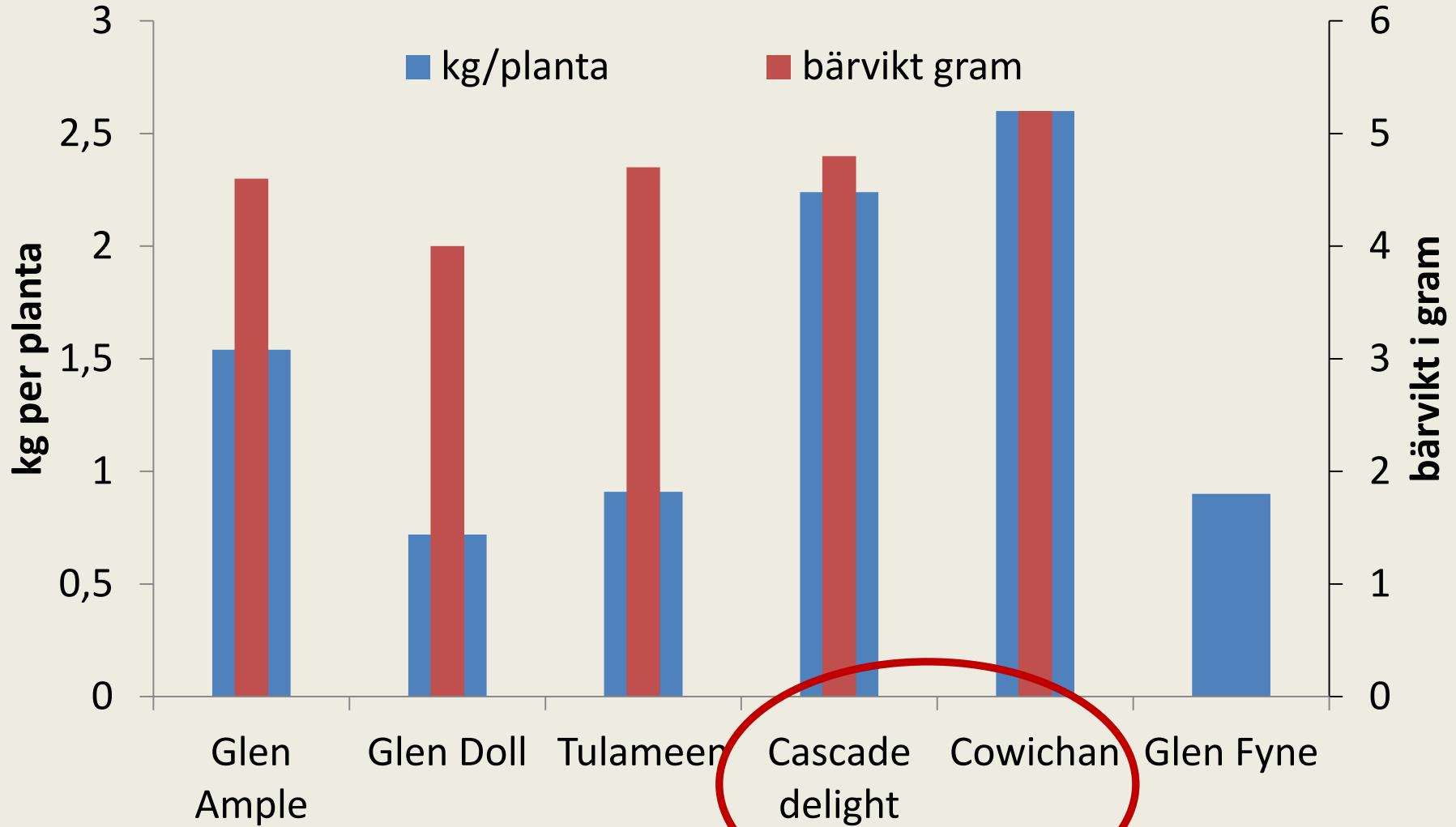


Glen Ample 2010

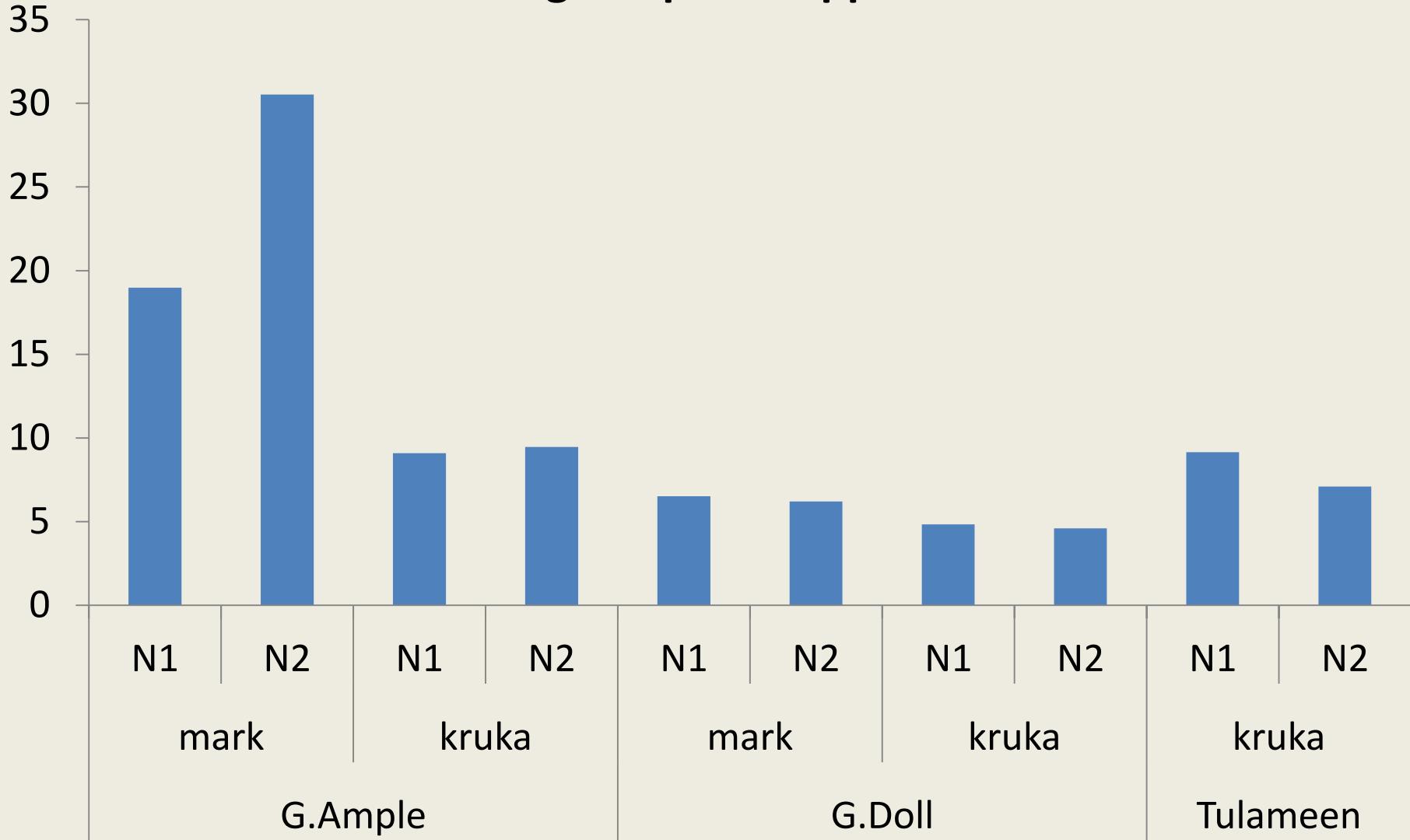




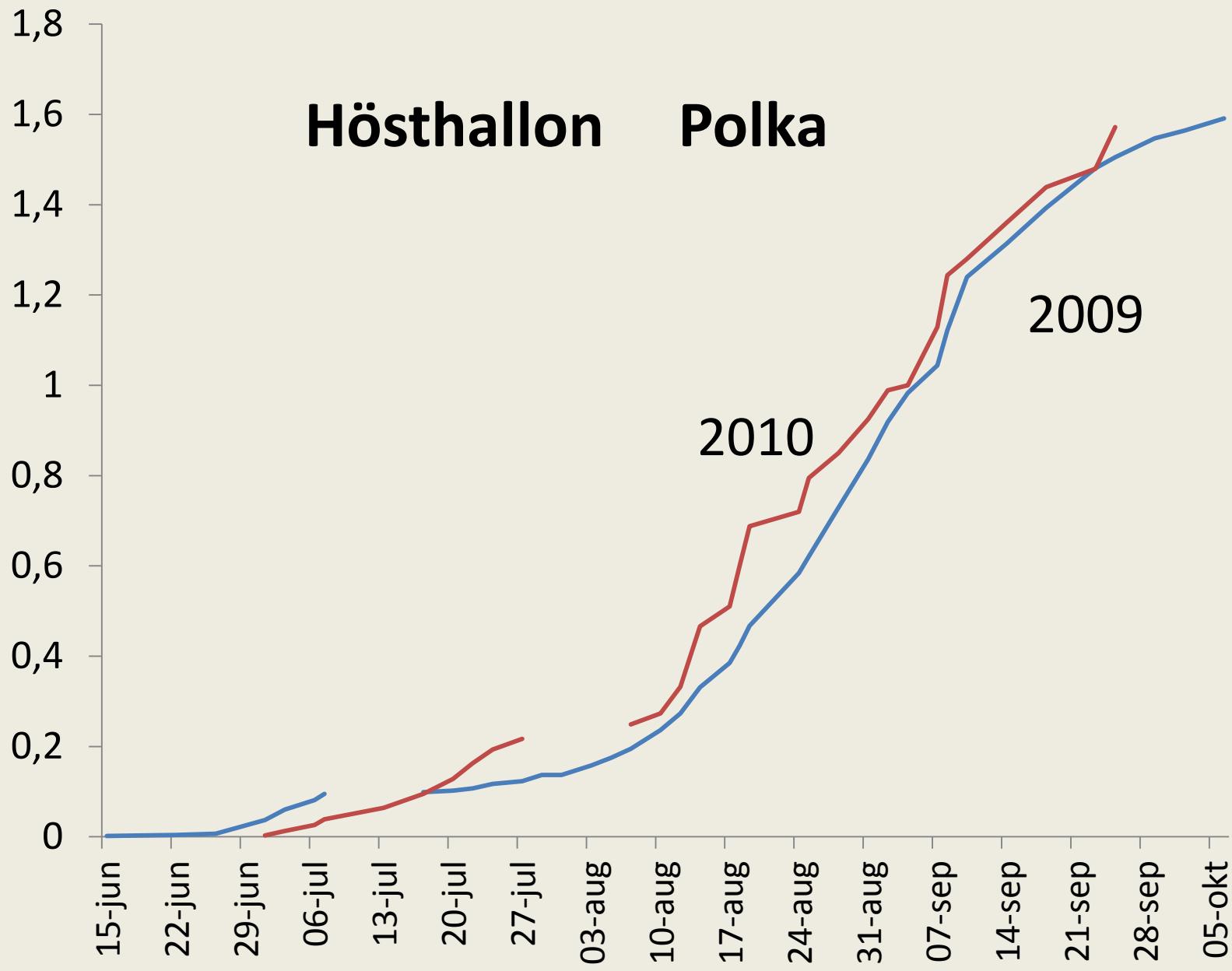


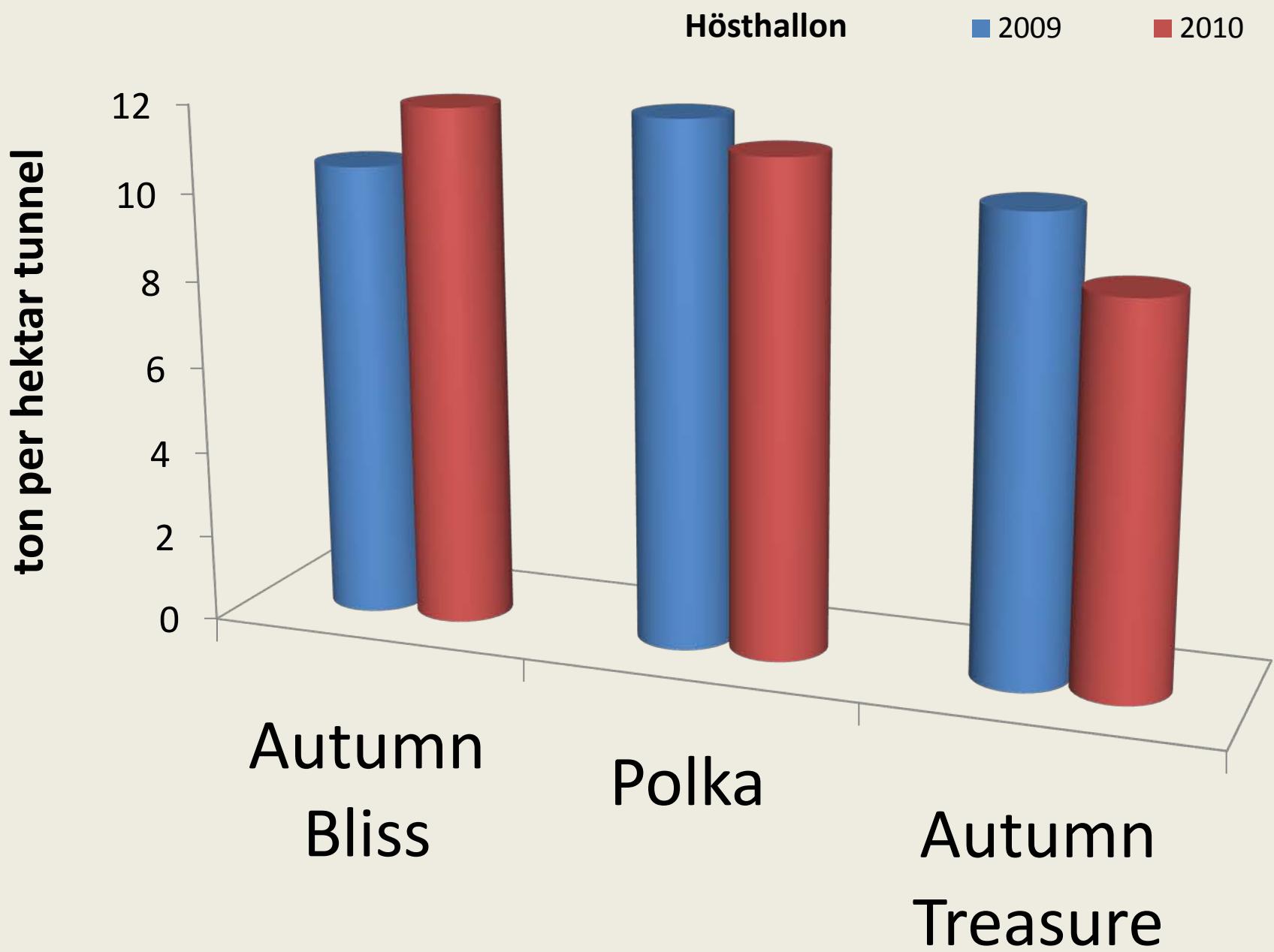


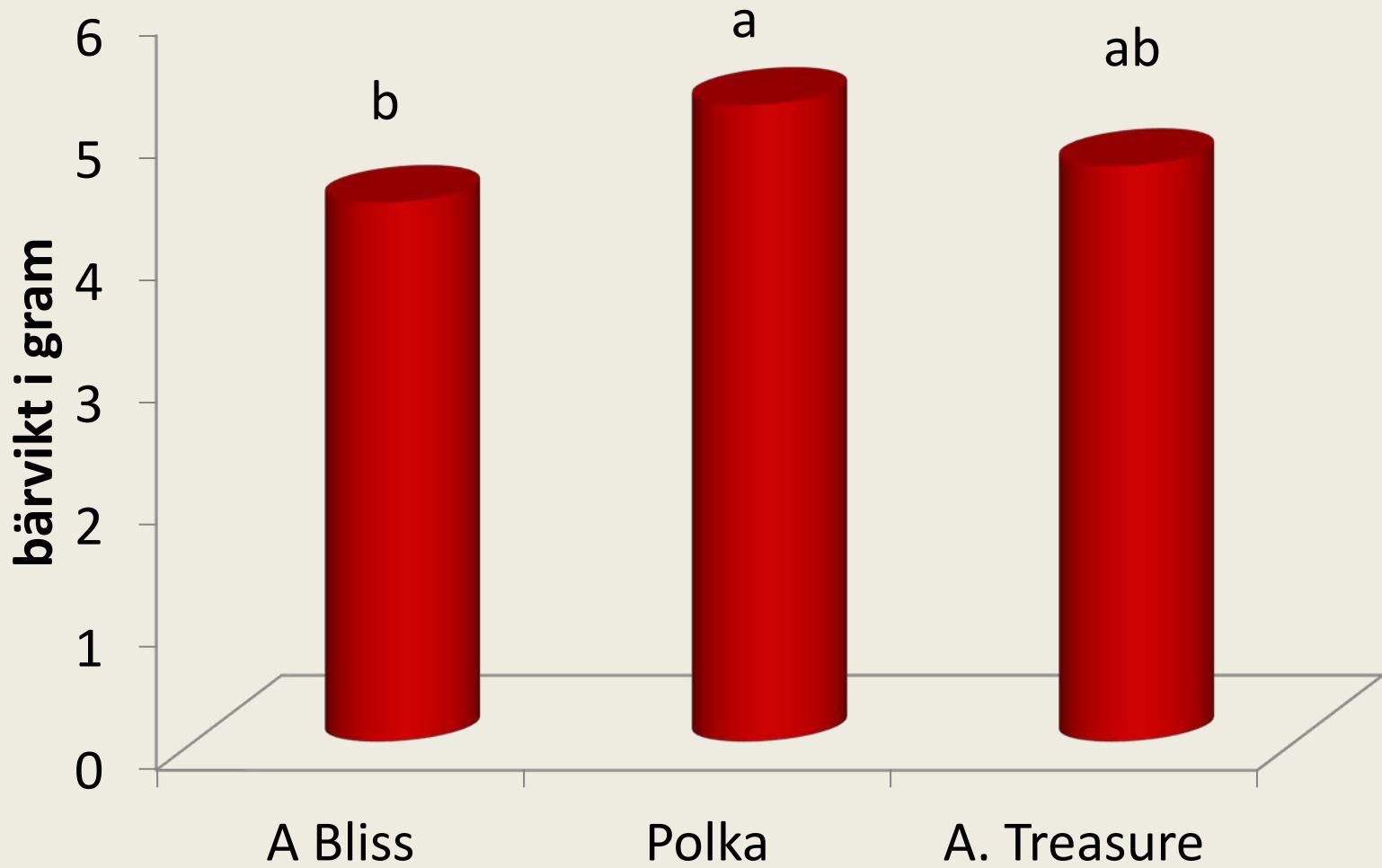
gram per knopp



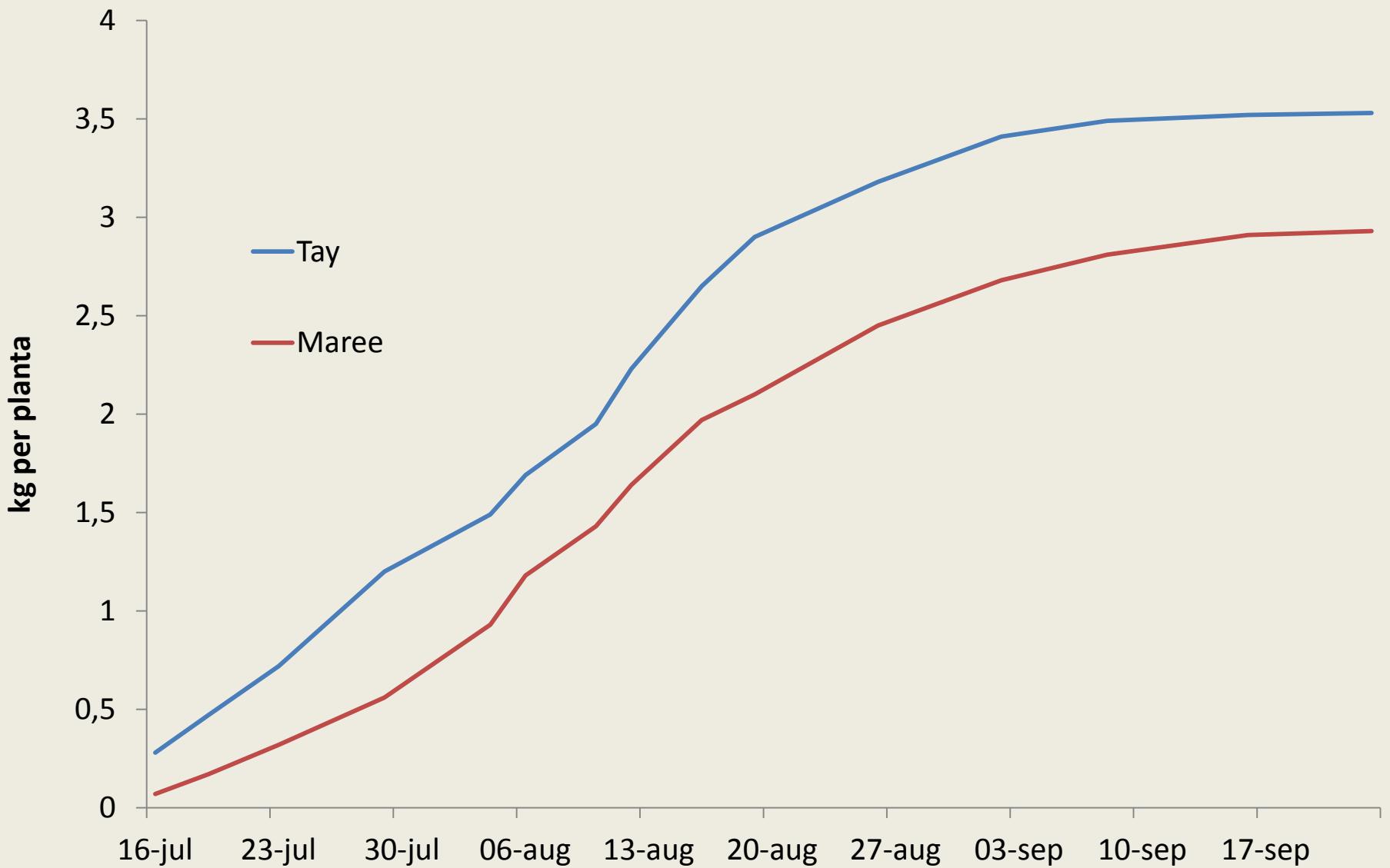
kg per planta

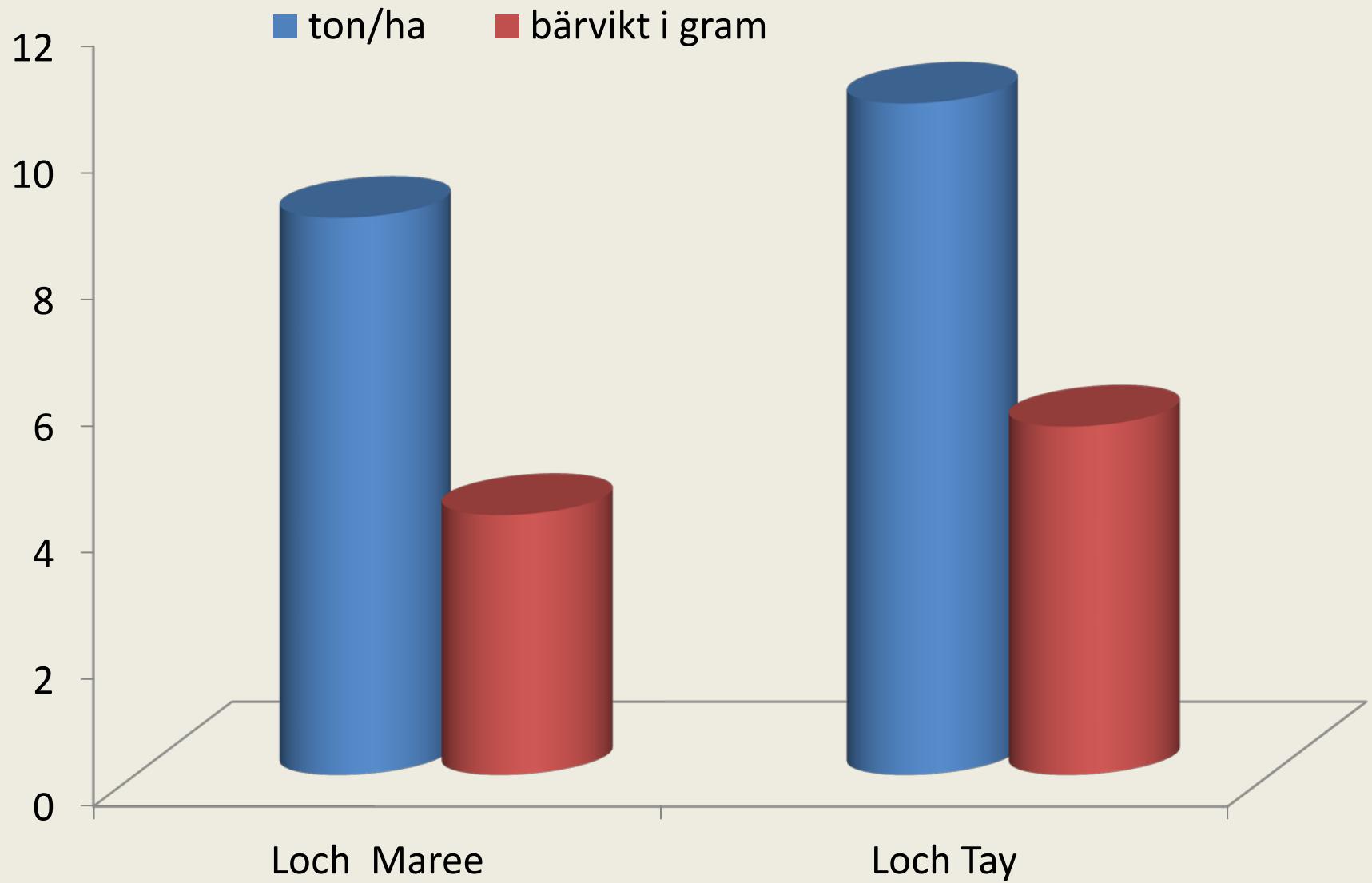














Fortsättning
2011...