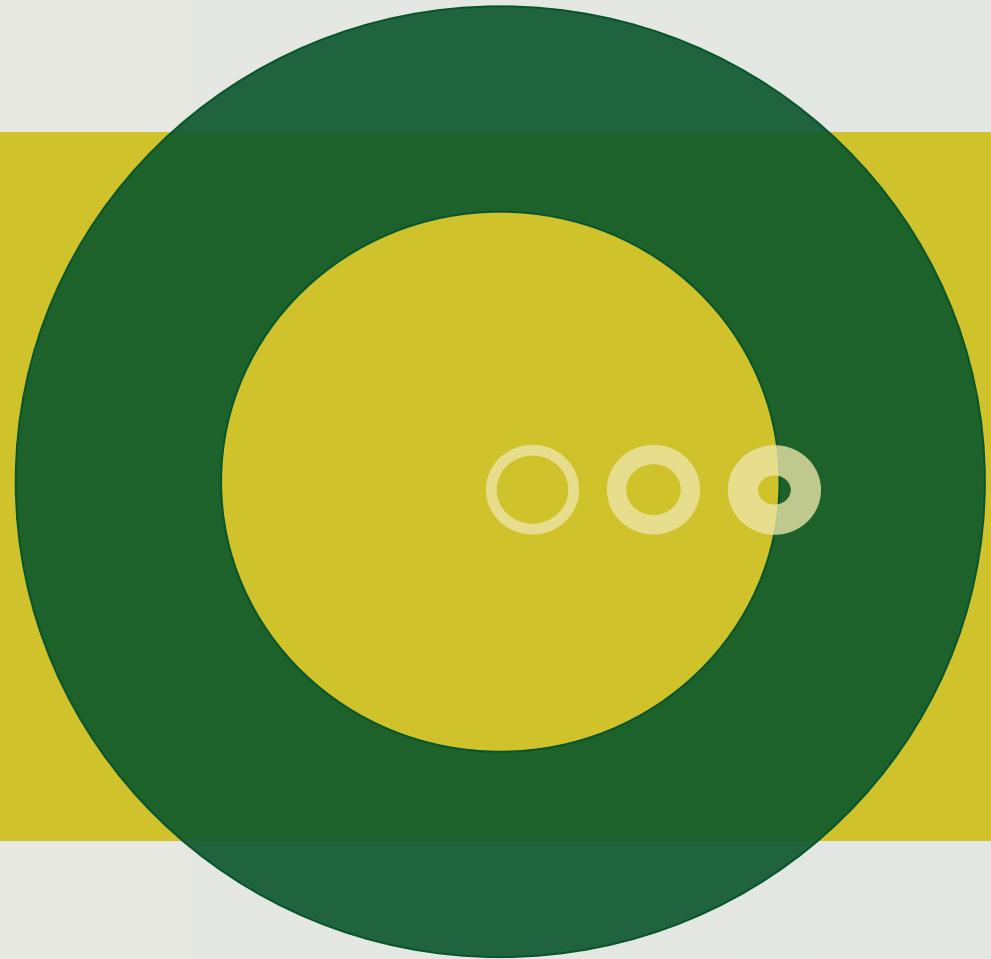




VIDENCENTRET FOR LANDBRUG

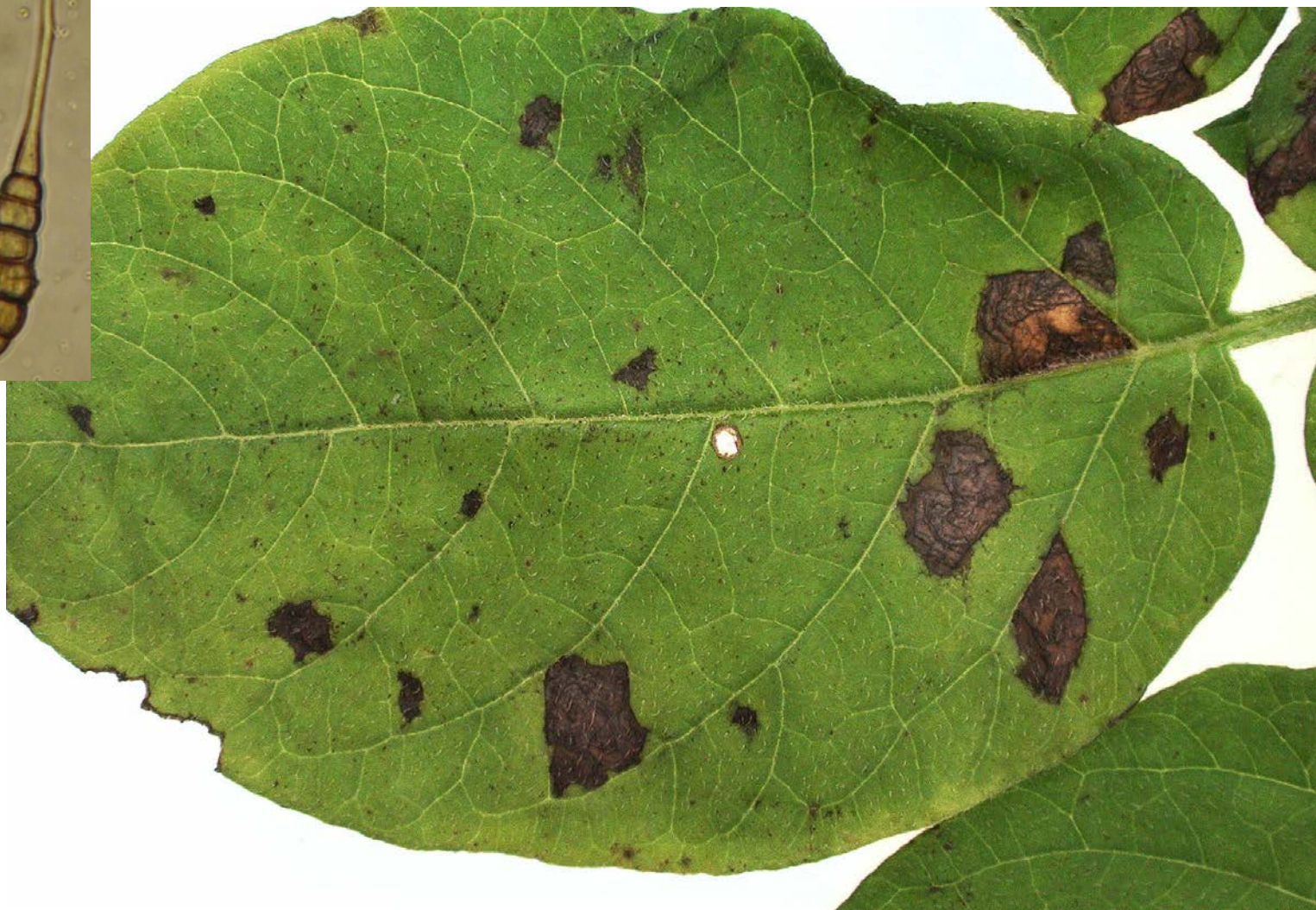
# Økonomi ved bekæmpelse af kartoffelbladplet

Lars Bødker og  
Bent J. Nielsen





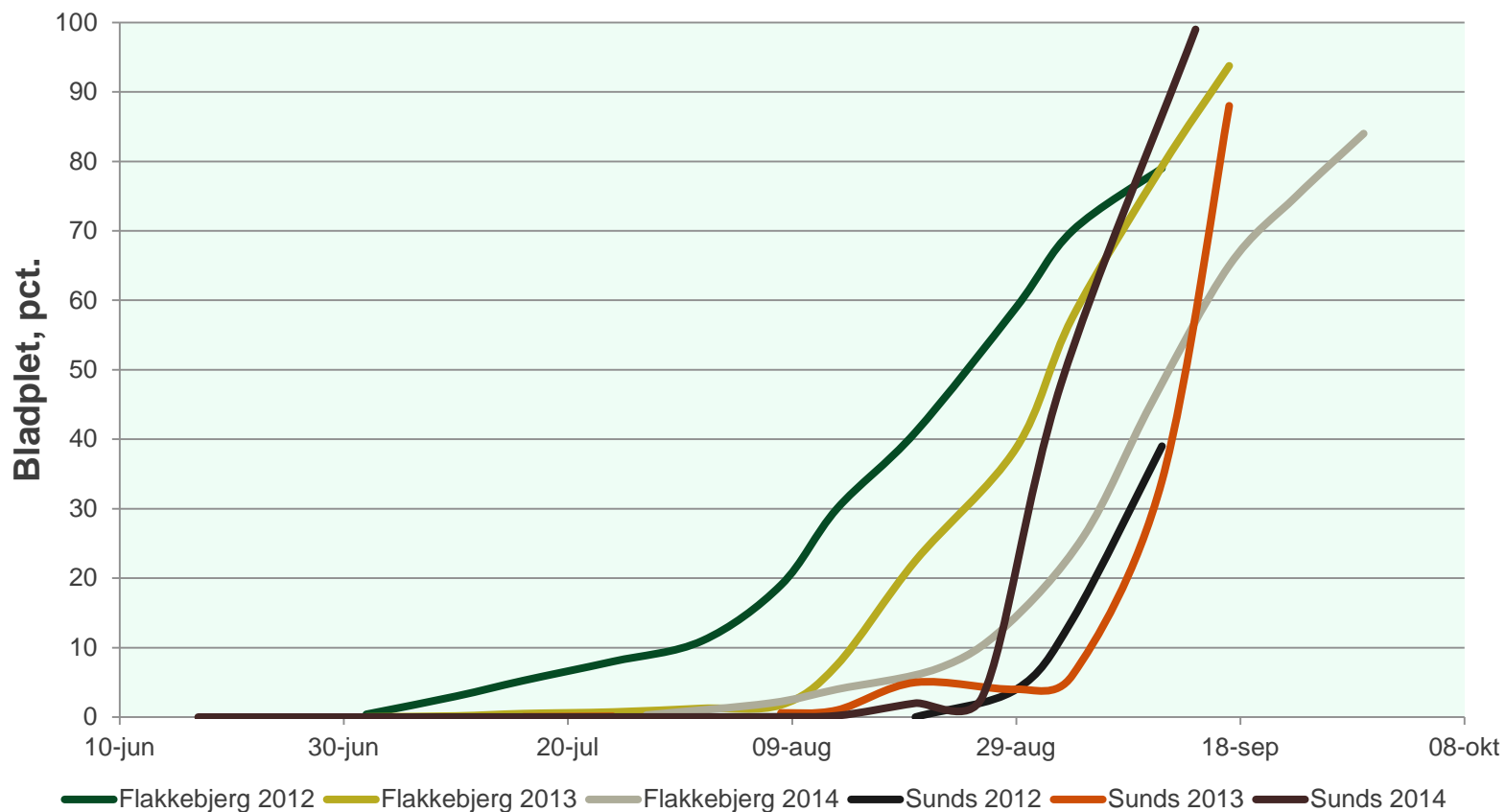
(Foto. Uffe Pilegård Larsen)



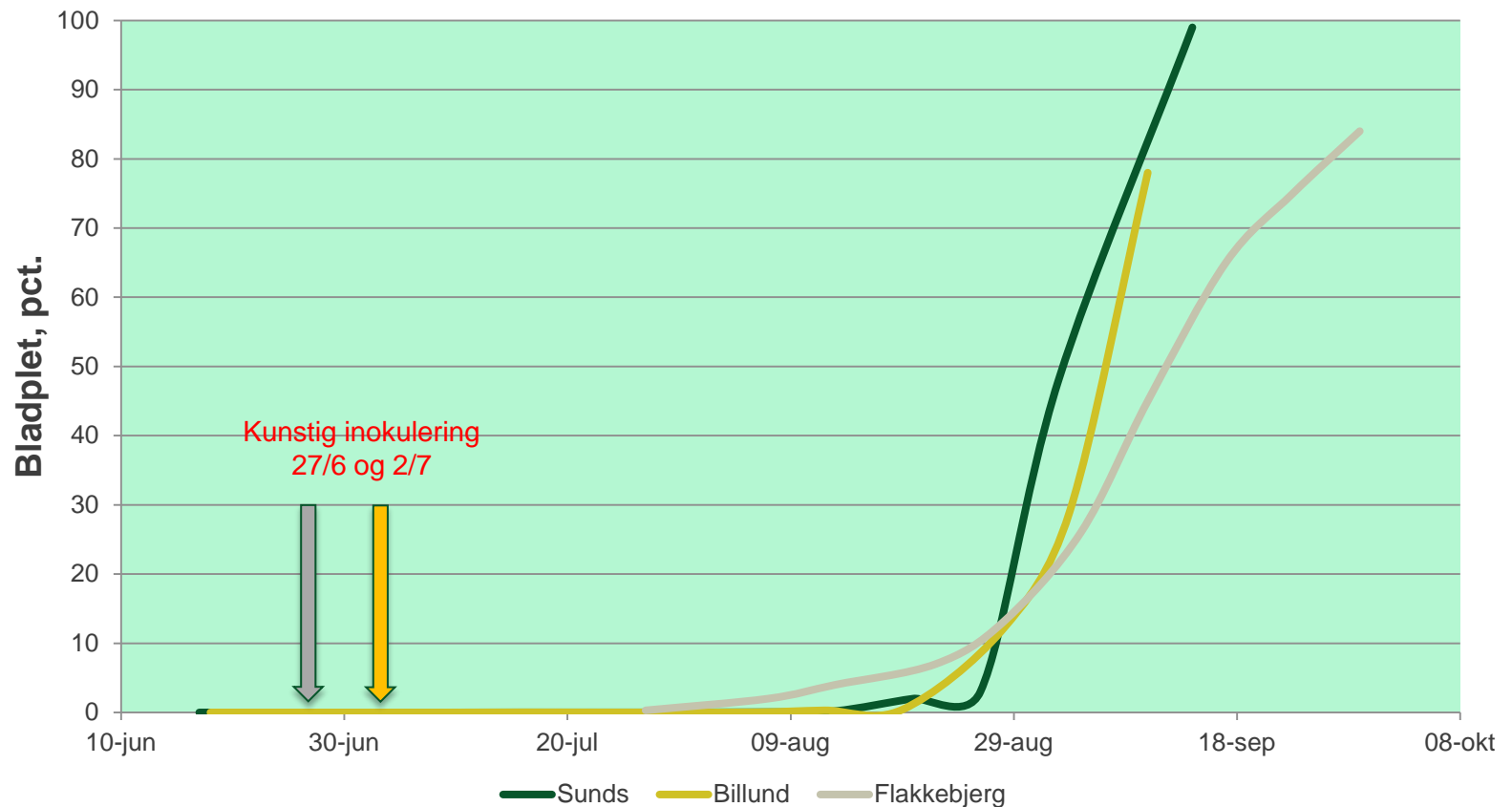
(Foto. Bent J. Nielsen)

# Udvikling af bladplet

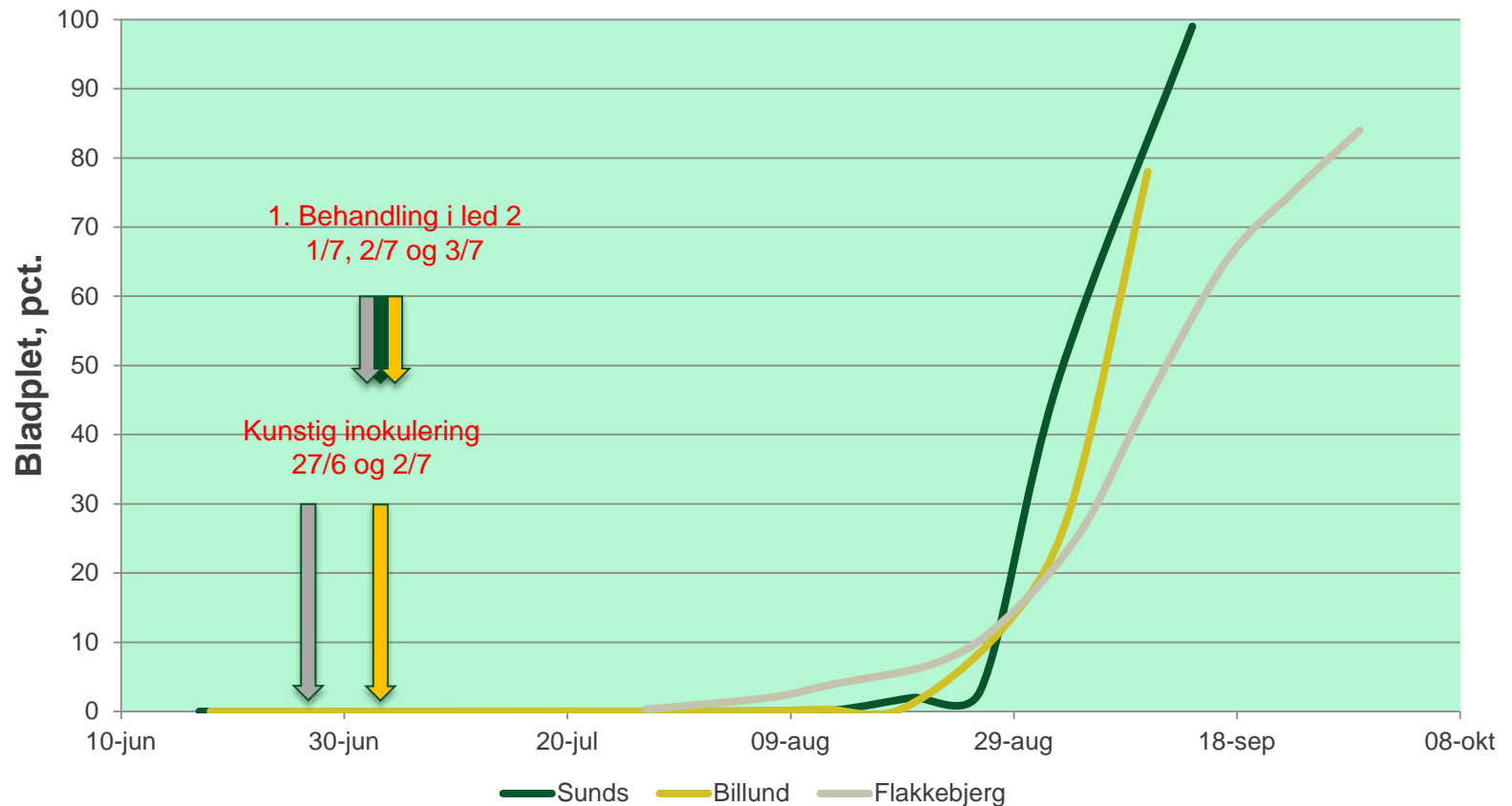
## Flakkebjerg og Sunds



# Udvikling af kartoffelbladplet 2014



# Udvikling af kartoffelbladplet 2014



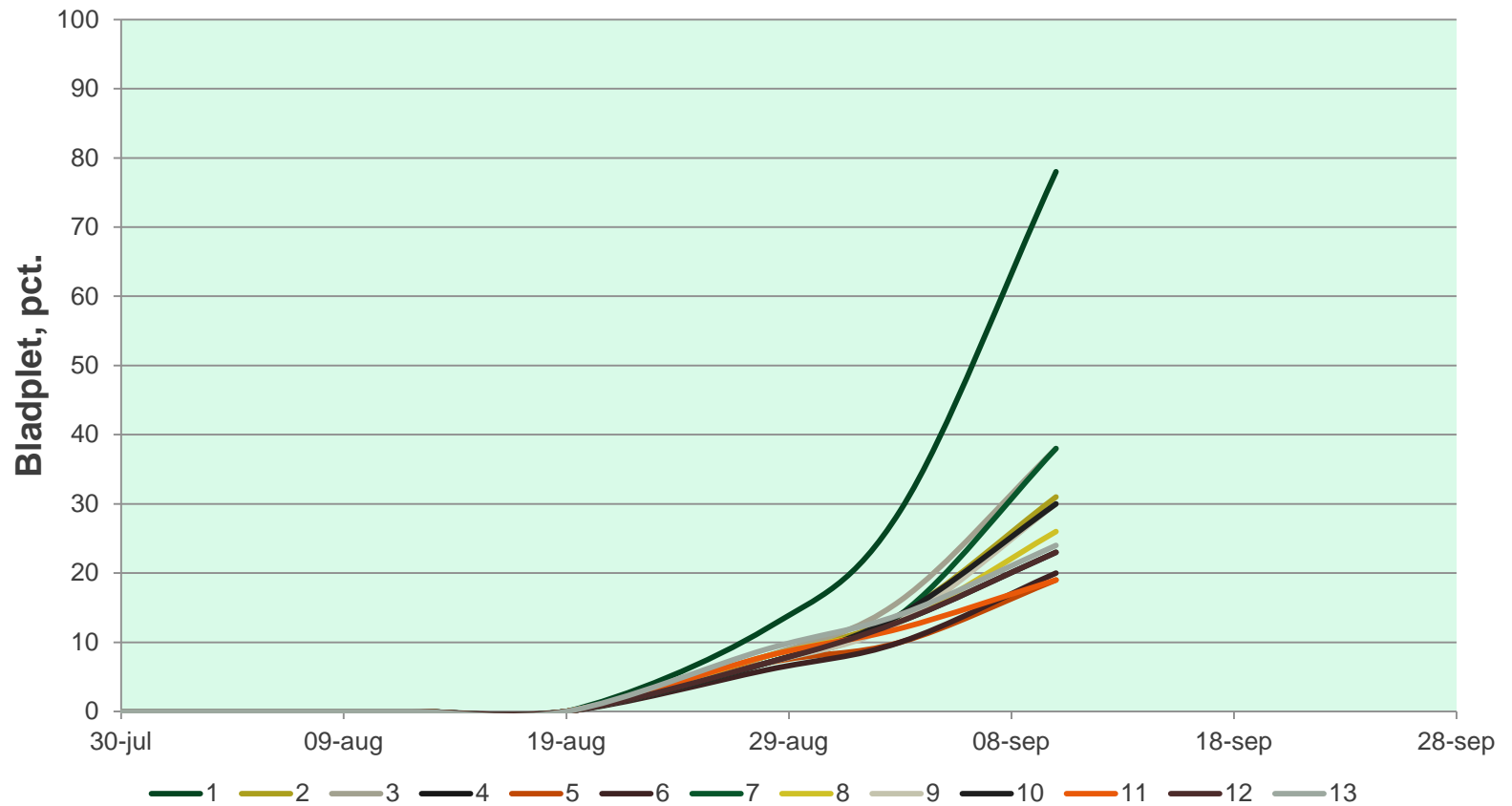
# Forsøgsplan

## 1. Behandling (1.-3. juni)



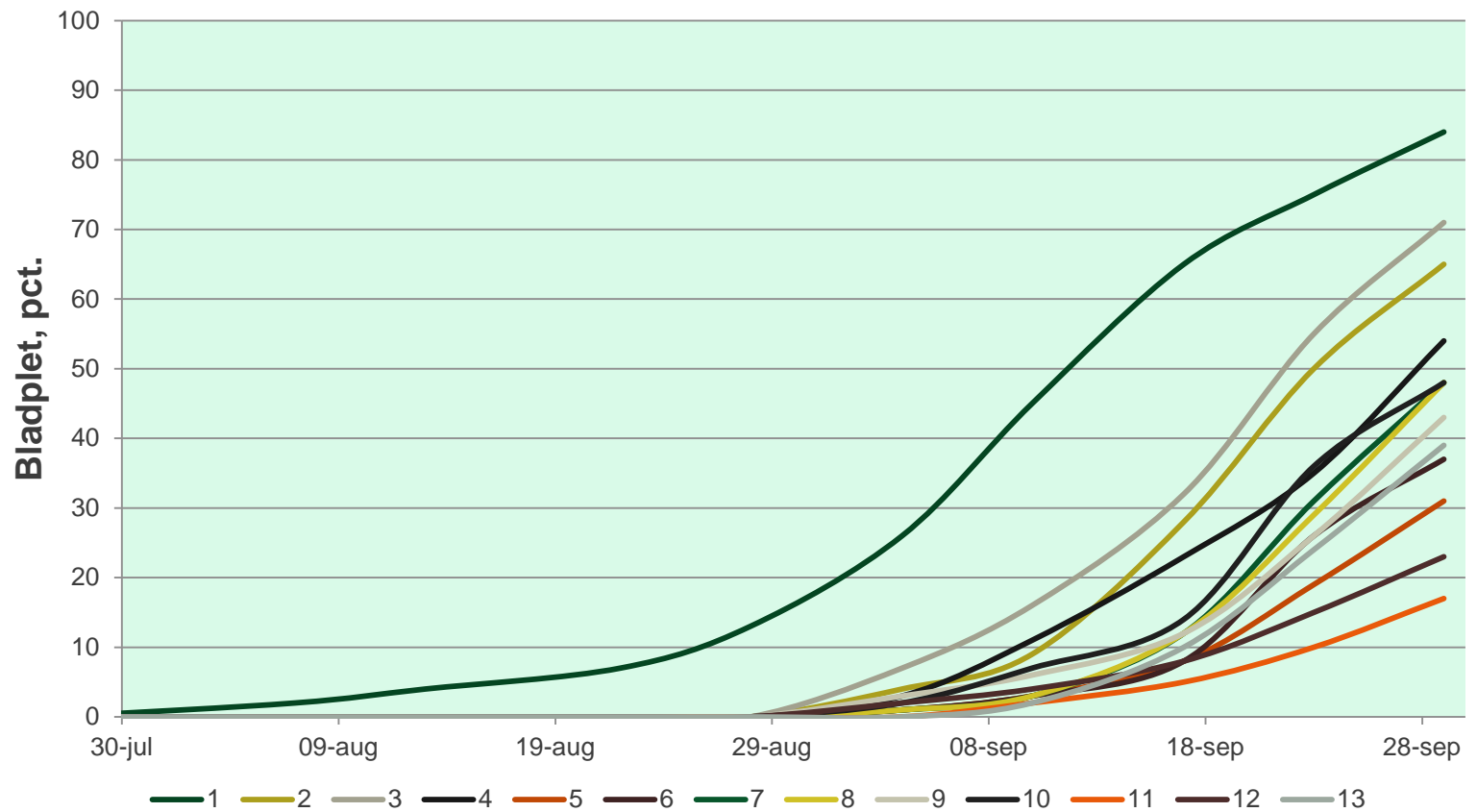
Led	Uge nr.												
	1	2	3	4	5	6	7	8	9	10	11	12	13
1													
2			0,5 A		0,5 A								
3			0,3 A		0,3 A								
4			0,25 S		0,25 S		0,25 S						
5			0,25 S		0,25 S		0,25 S		0,25 S				
6			0,15S		0,15S		0,15S		0,15S				
7	Tridex	Tridex	0,15S		0,15S		0,15S		0,15S				
8			0,6 RT		0,6 RT		0,5 A		0,5 A				
9	0,6 RT		0,6 RT		0,5 A		0,5 A						
10			0,15S		0,15S		0,3 A		0,3 A				
11			0,15S		0,15S		0,3 A		0,3 A		0,15S		0,15S
12			0,075S		0,075S		0,15A		0,15A		0,075S		0,075S
13					0,15S*		0,15S		0,3 A		0,3 A		

# Billund

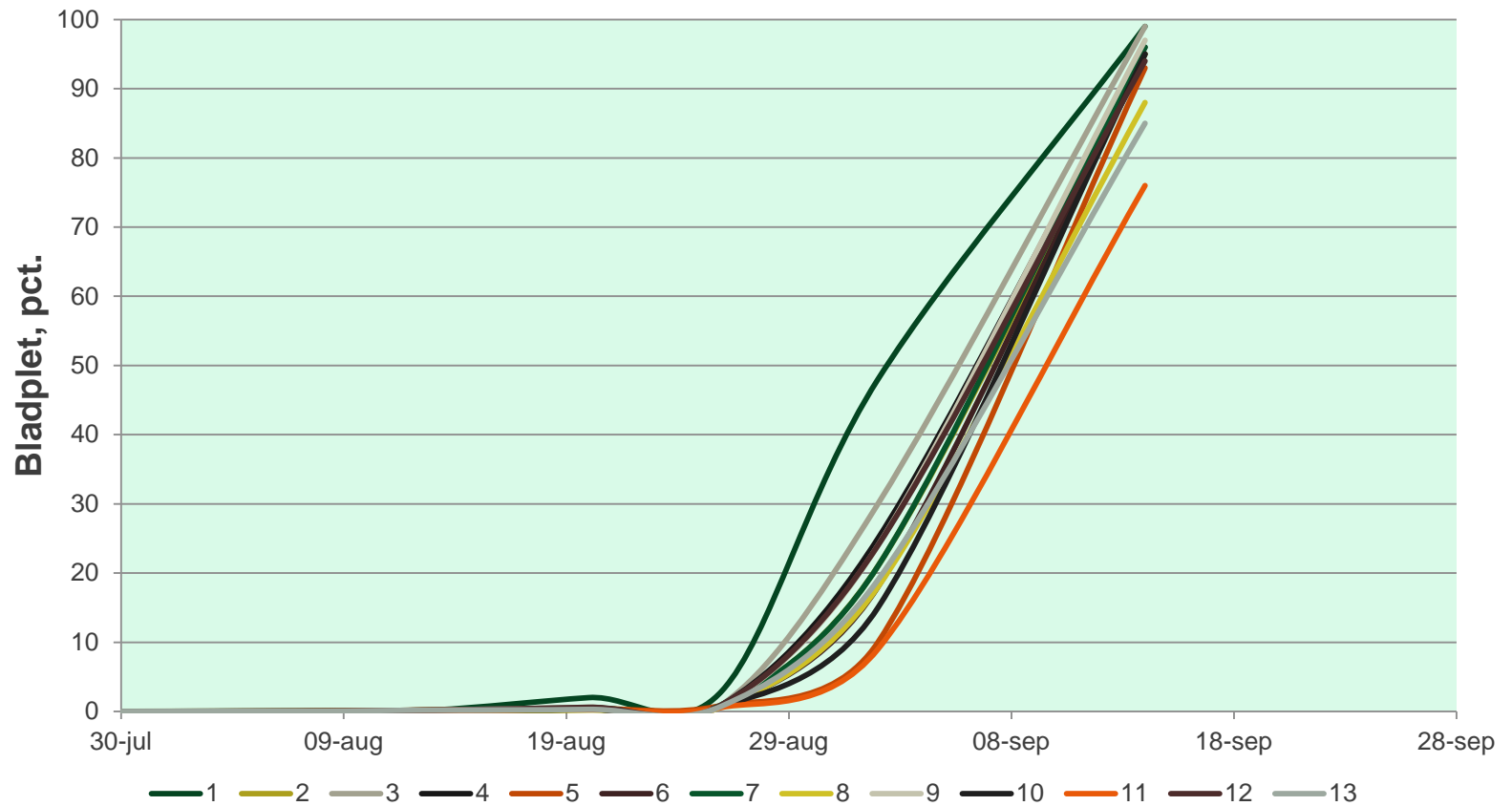




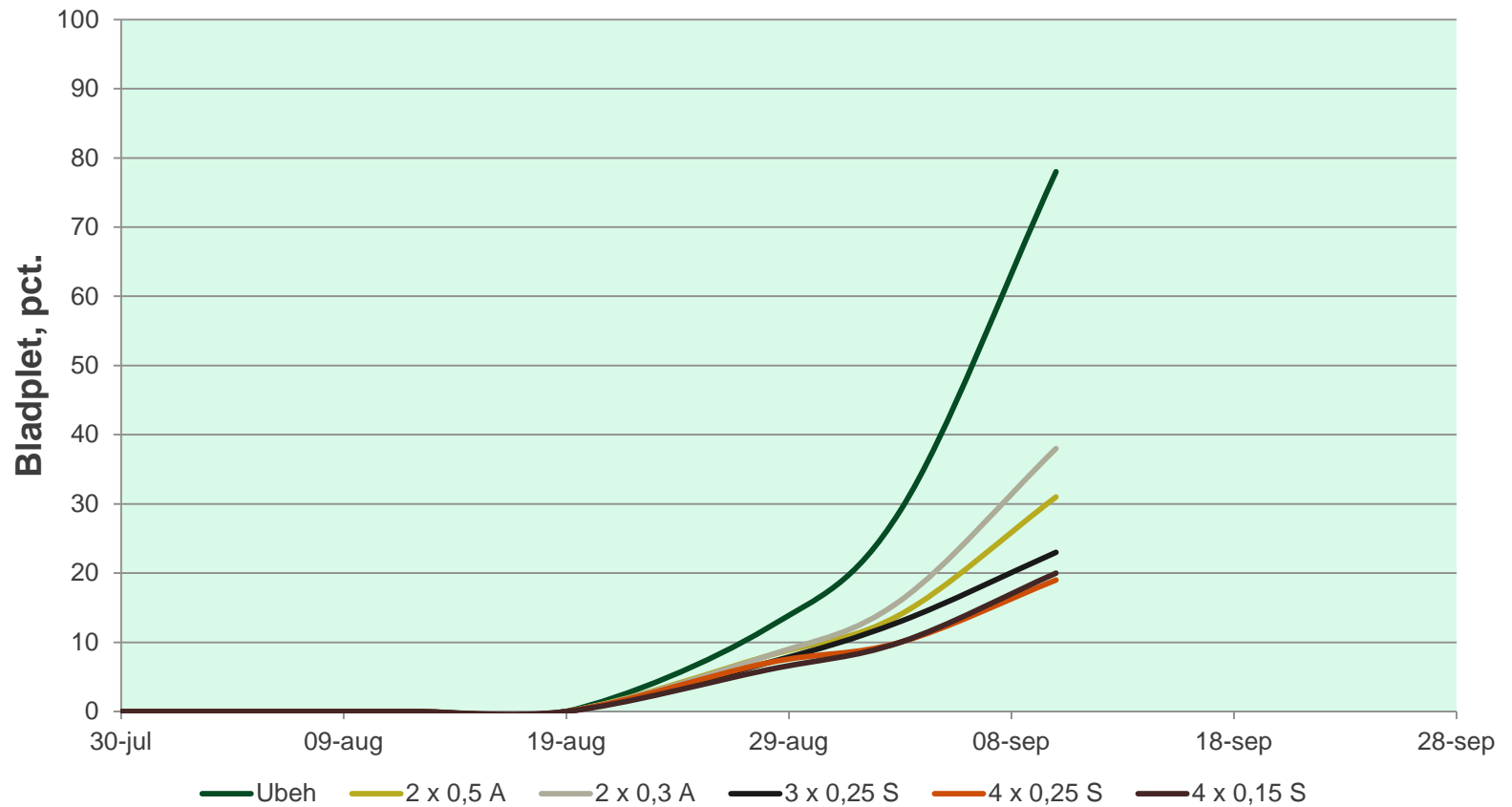
# Flakkebjerg



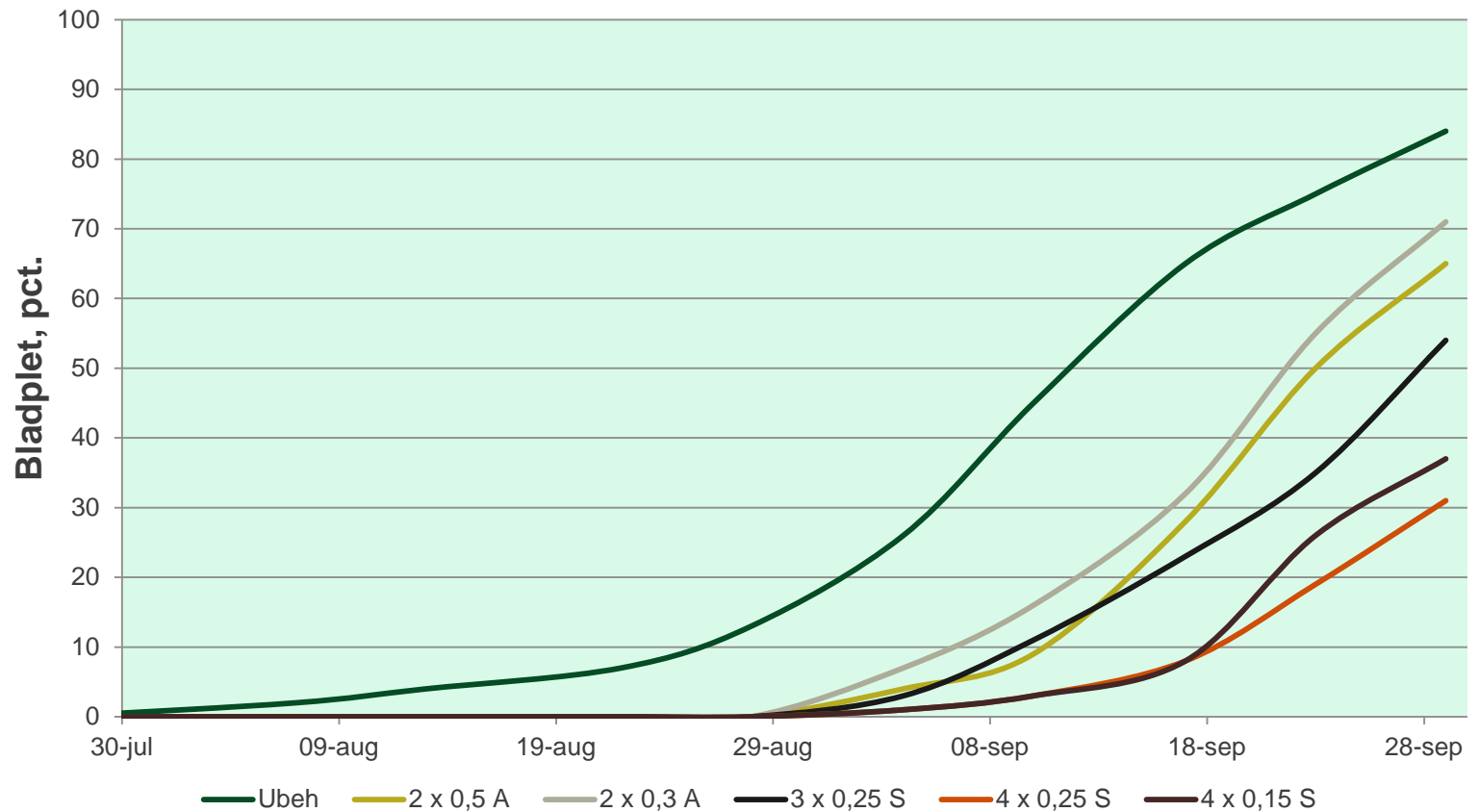
# Sunds



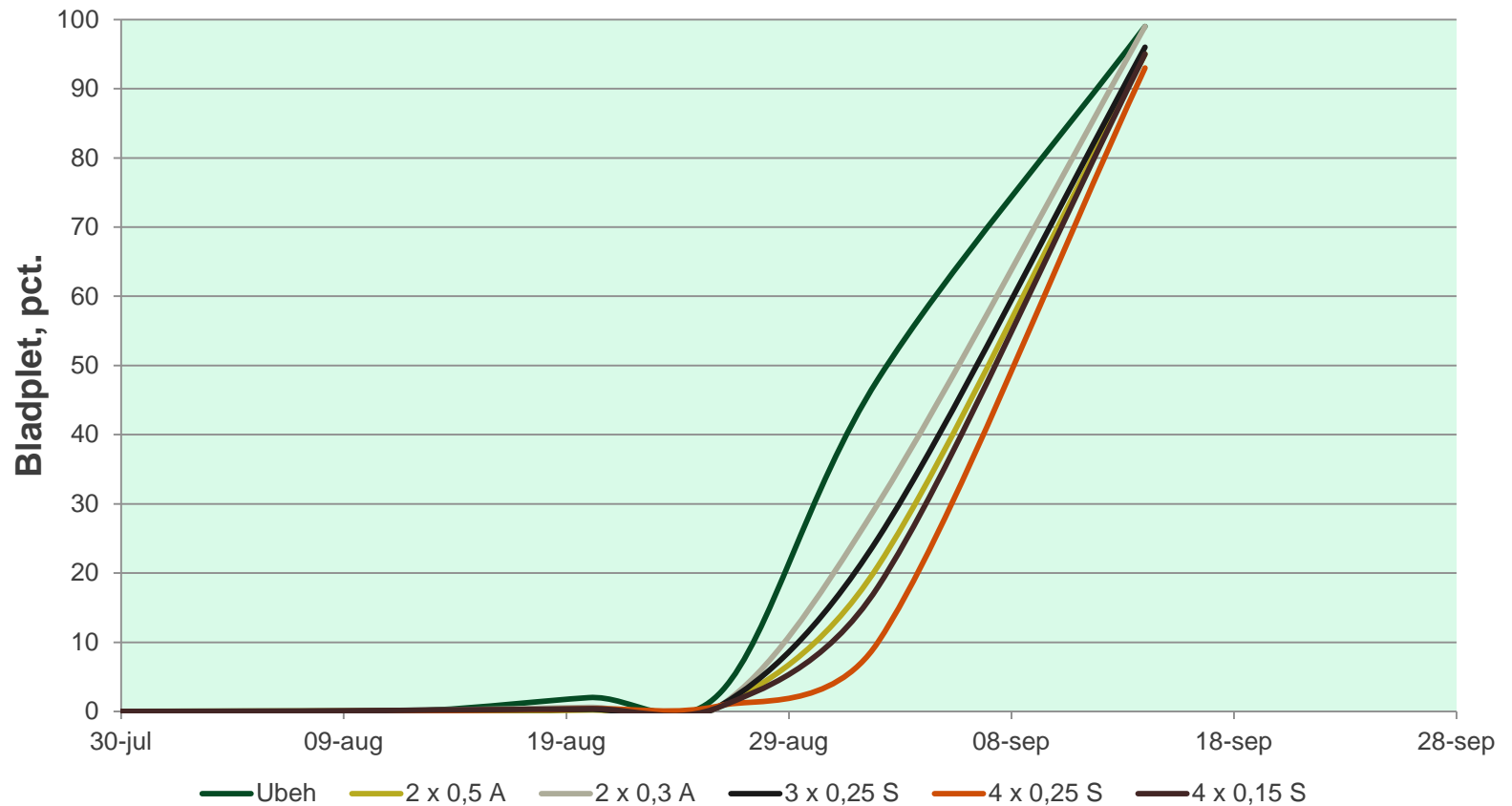
# Billund



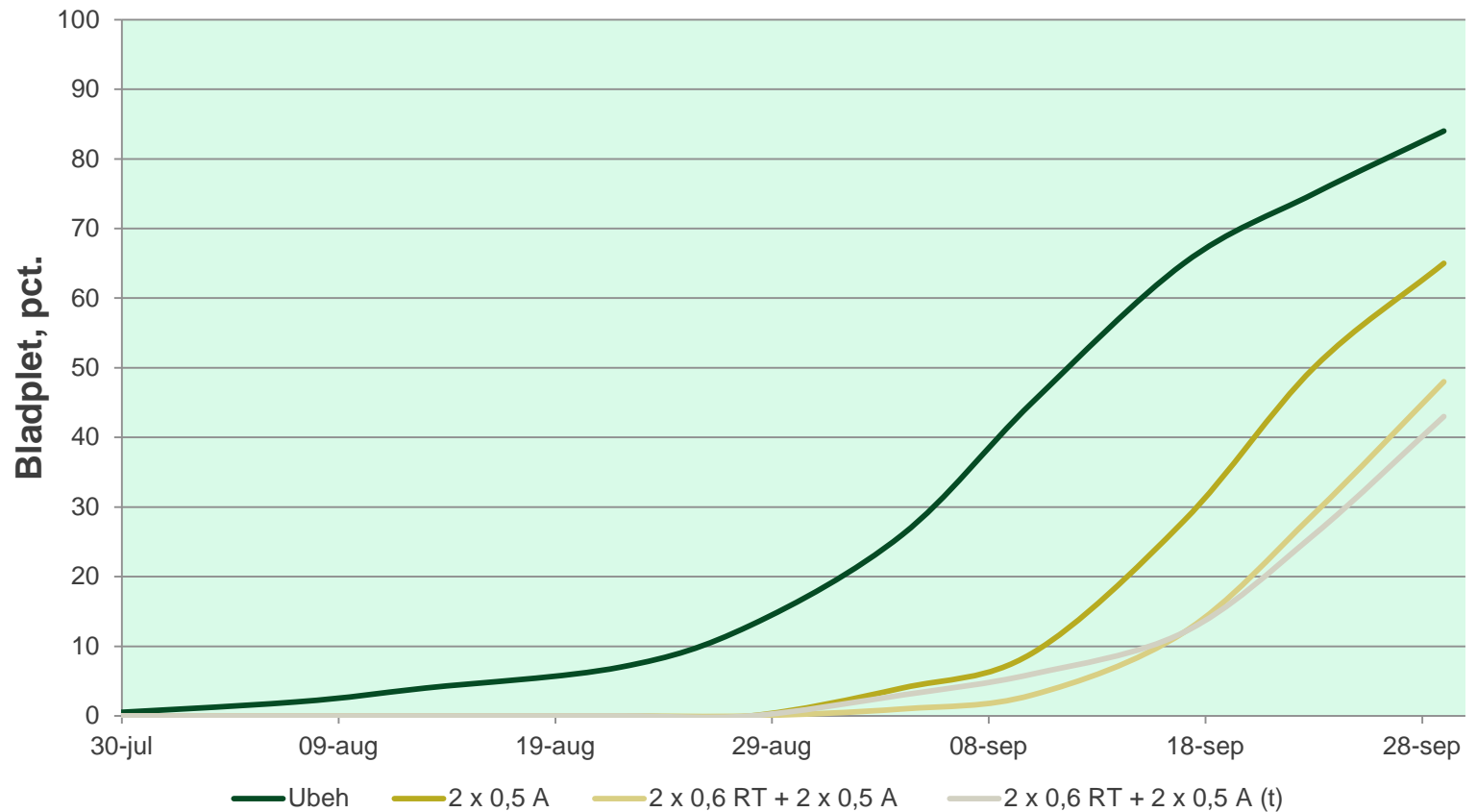
# Flakkebjerg



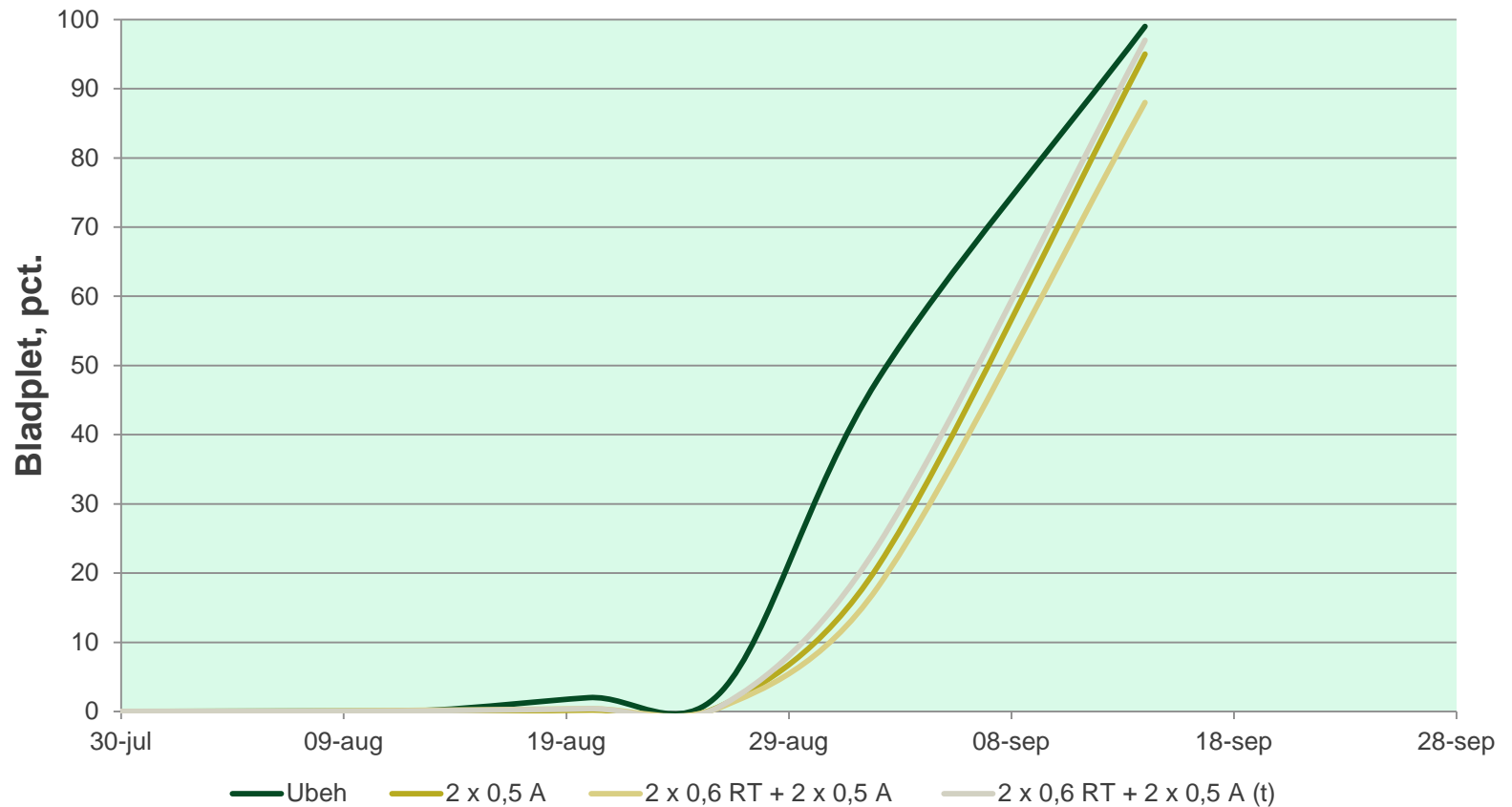
# Sunds



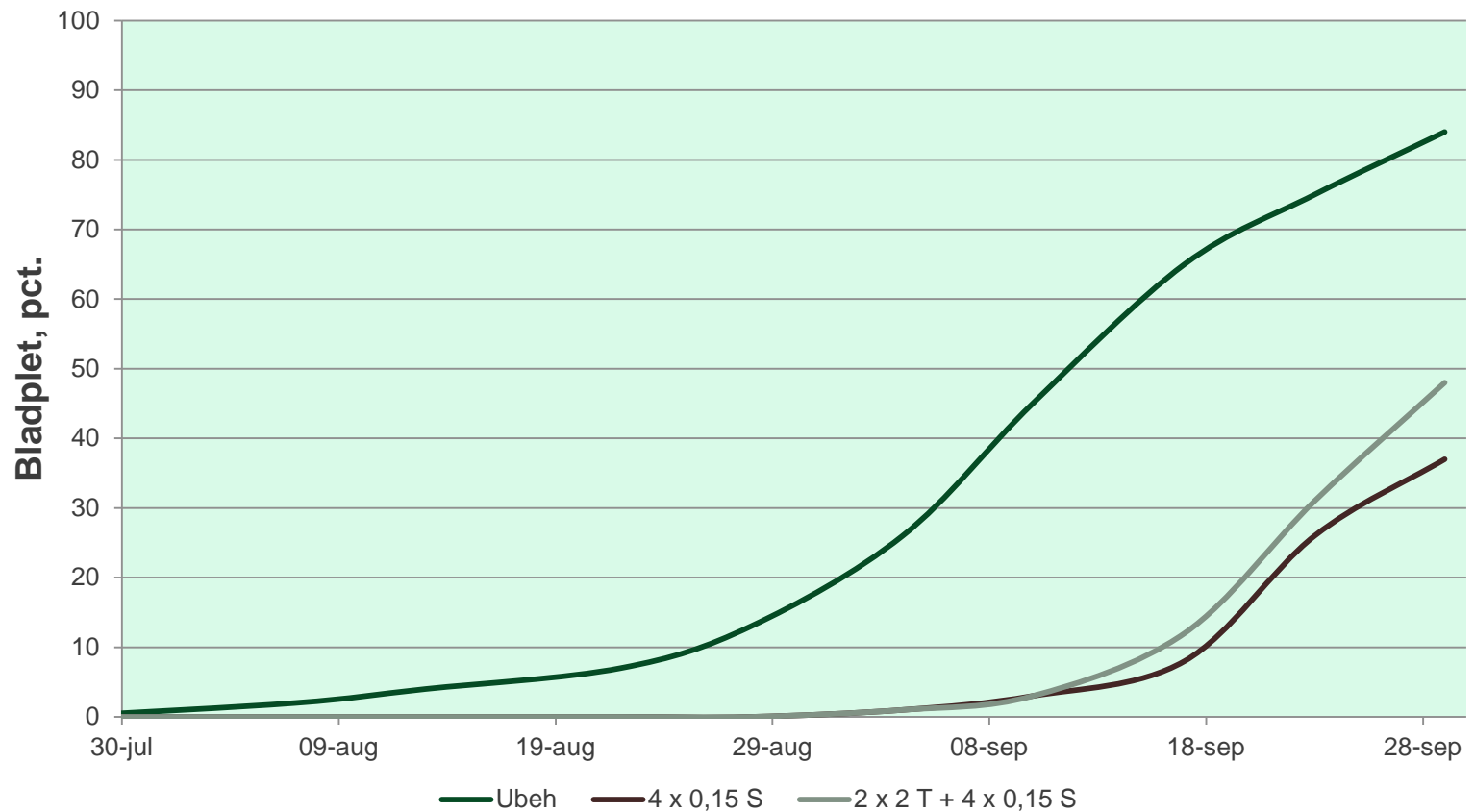
# Tidlig start - Flakkebjerg



# Tidlig start - Sunds

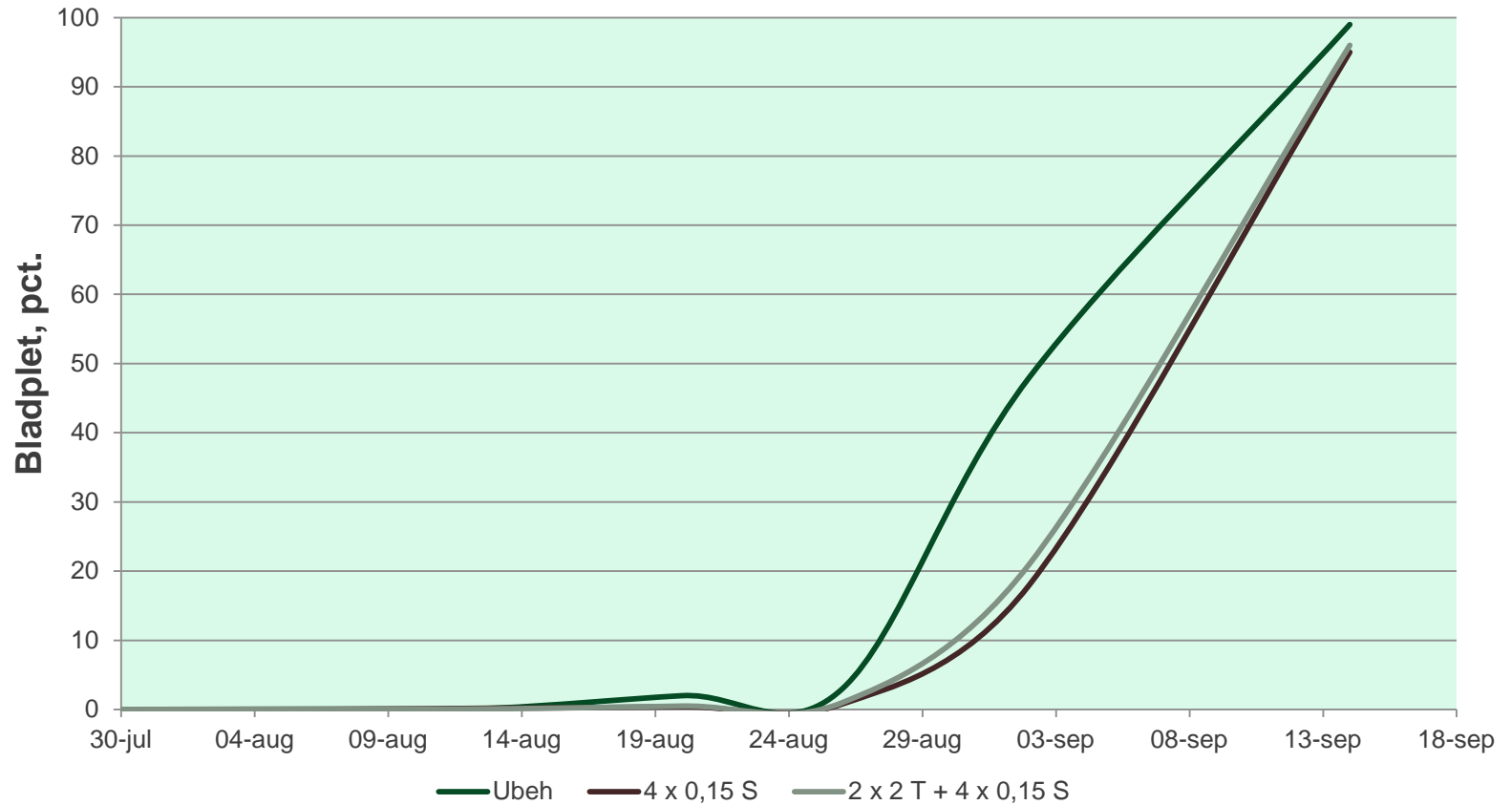


# Effekt af Tridex - Flakkebjerg

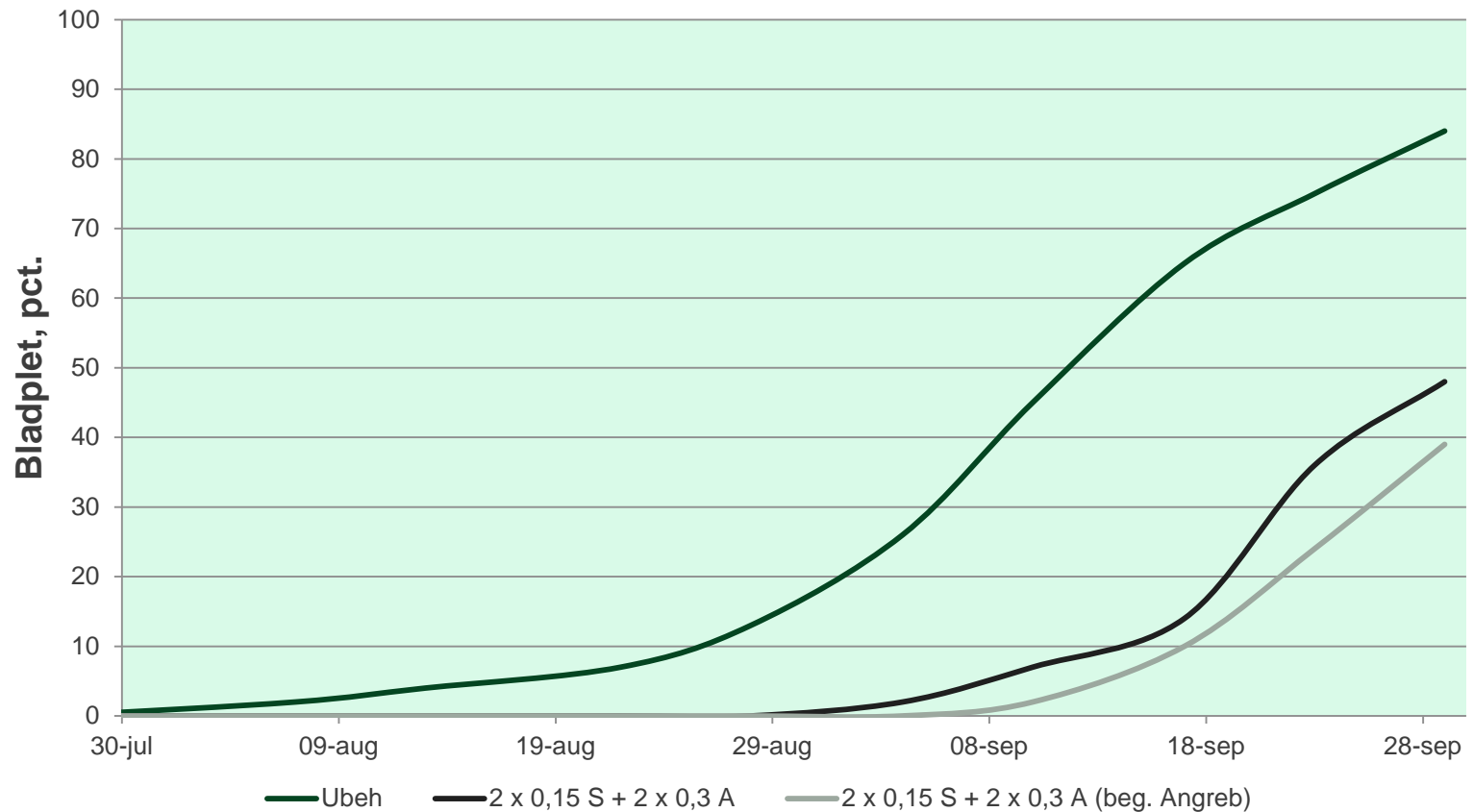




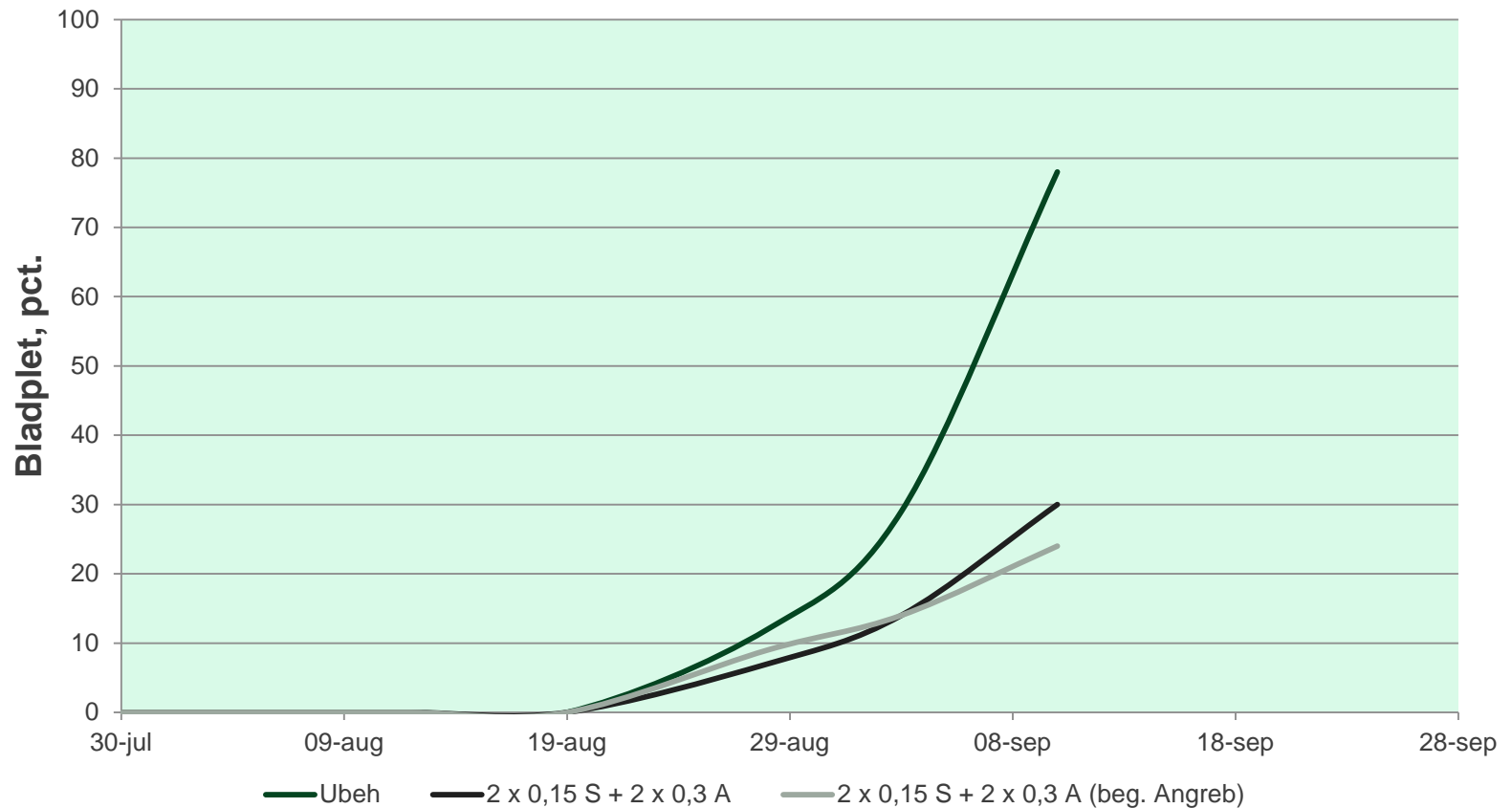
# Effekt af Tridex - Sunds



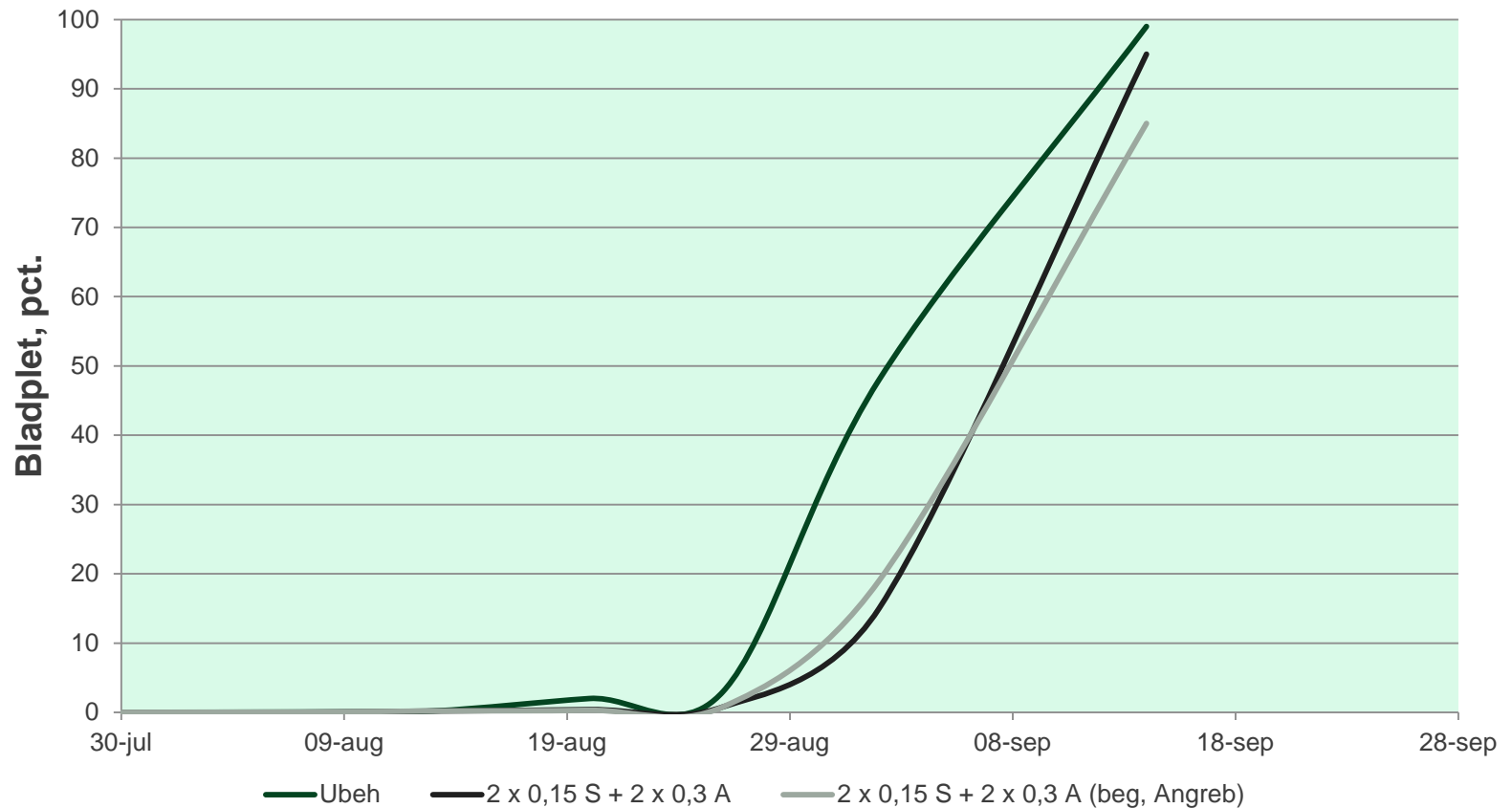
# Start i forhold til symptom - Flakkebjerg



# Start i forhold til symptom - Billund

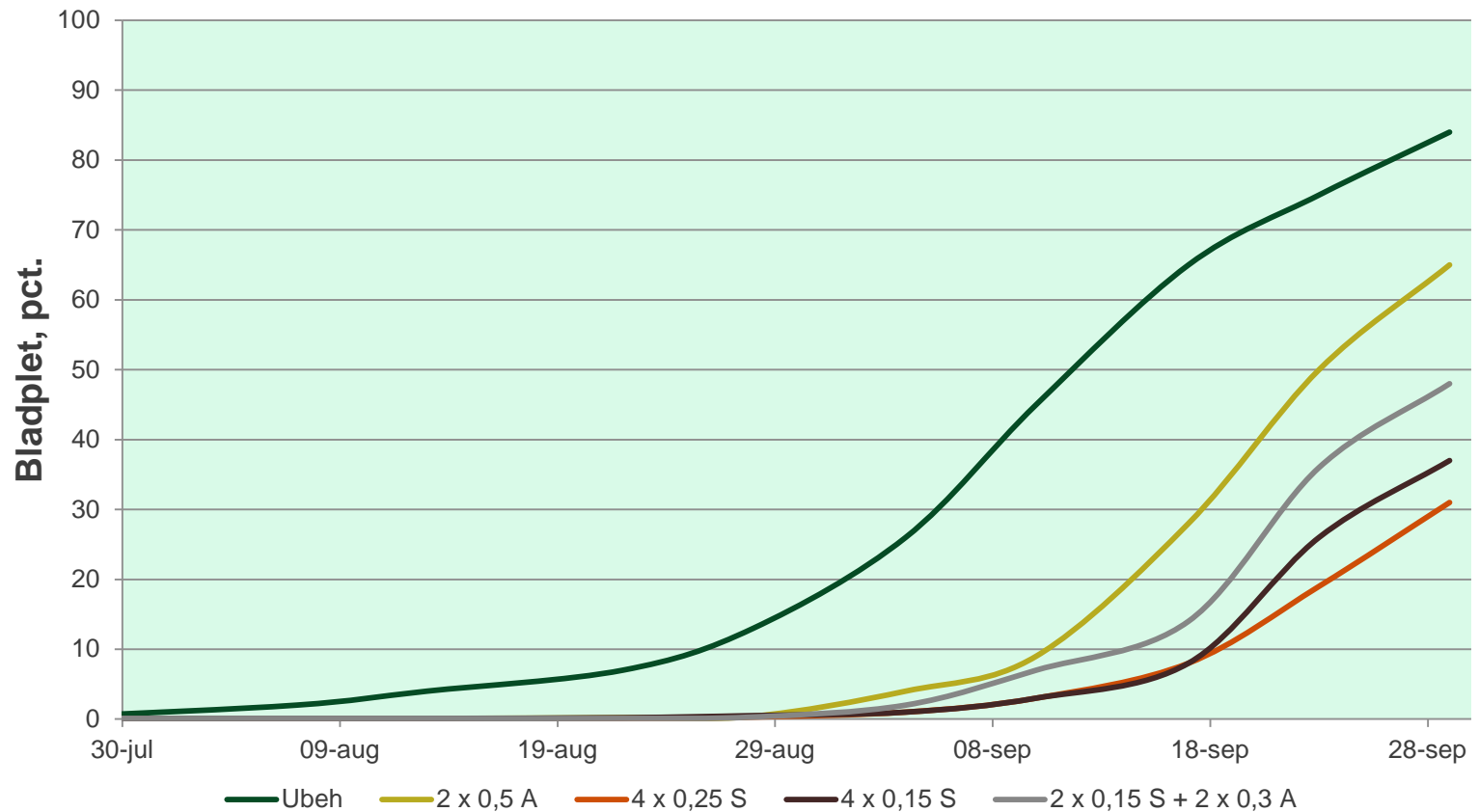


# Start i forhold til symptom - Sunds



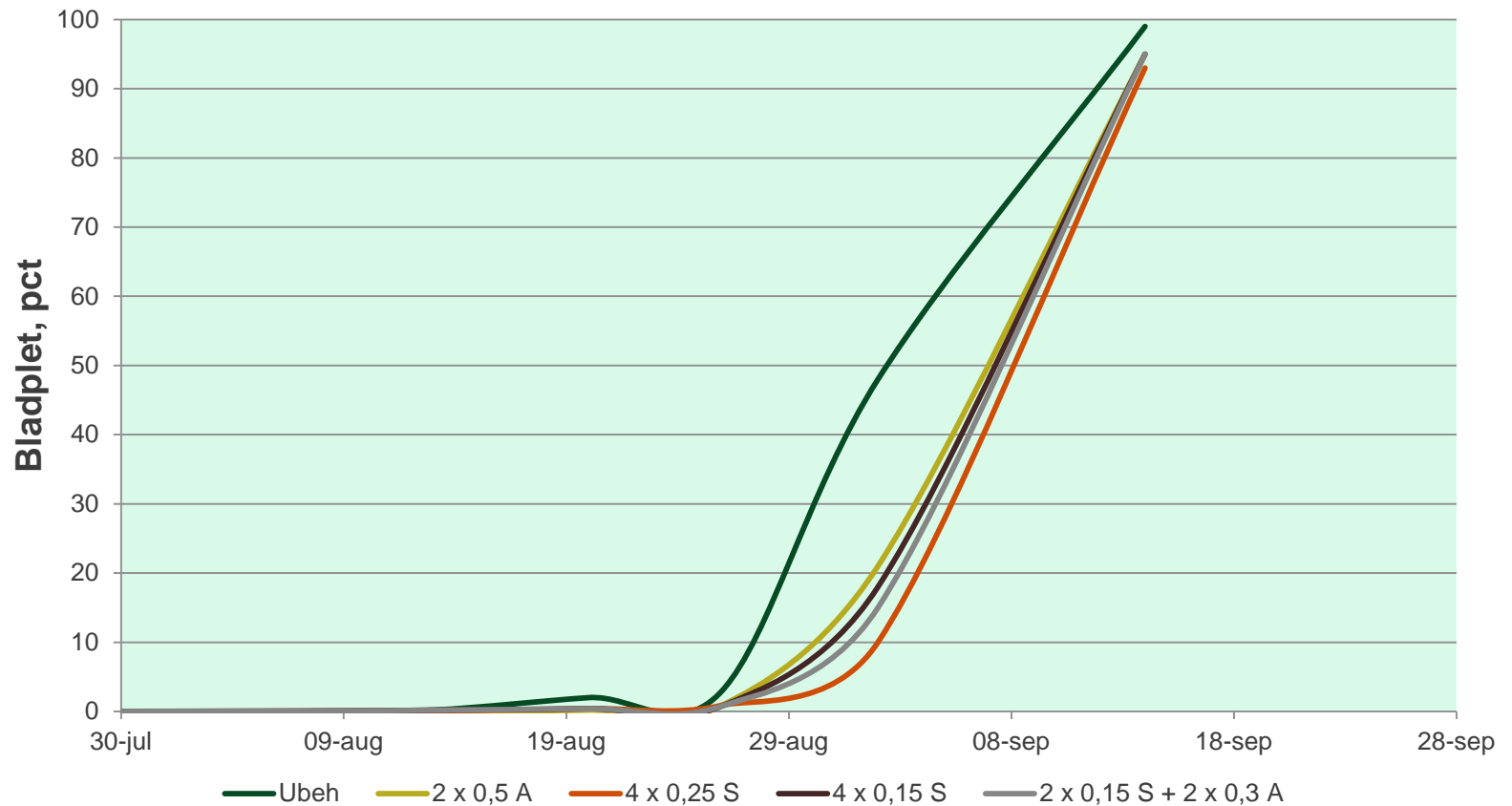
# Fire behandlinger

## Flakkebjerg

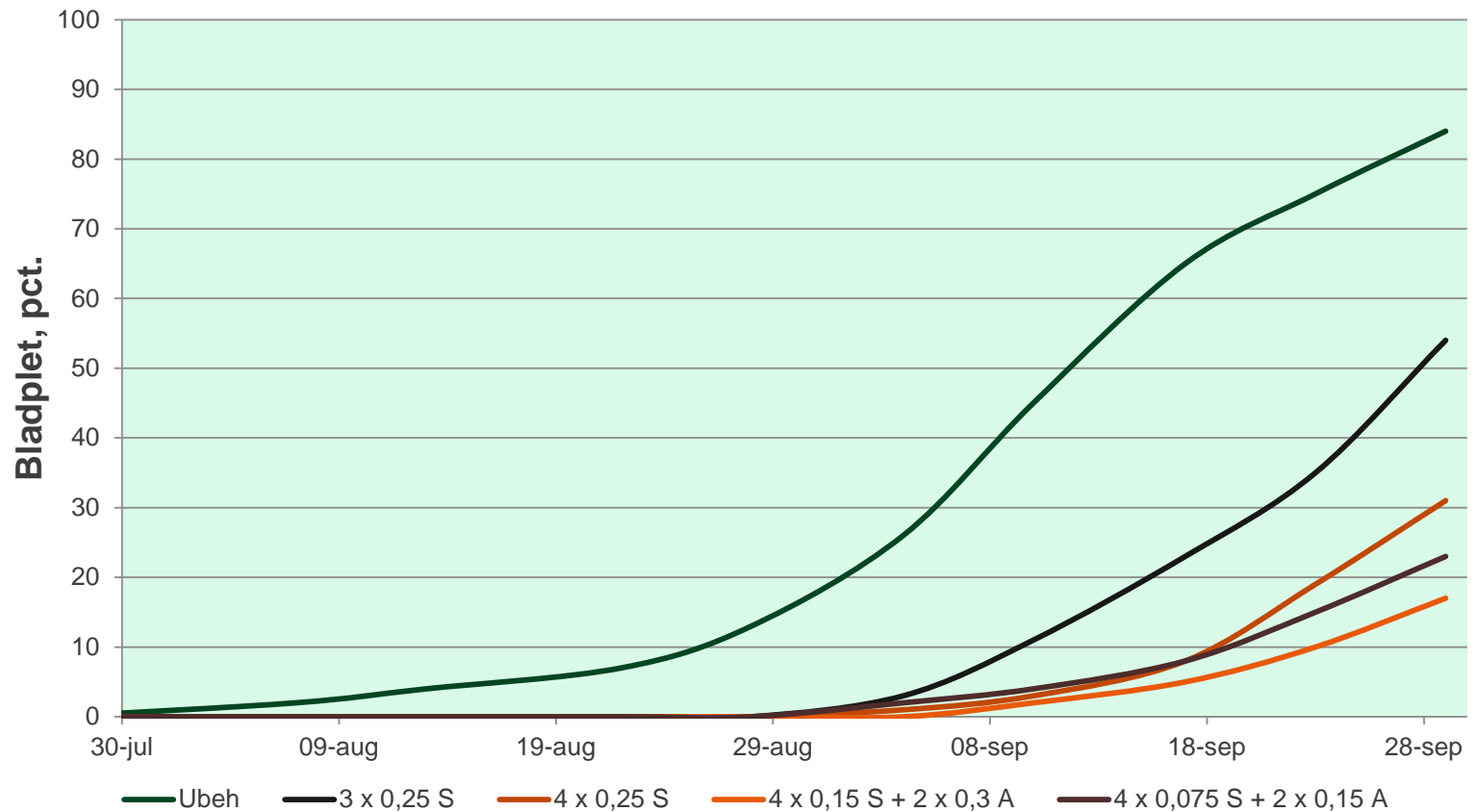


# Fire behandlinger

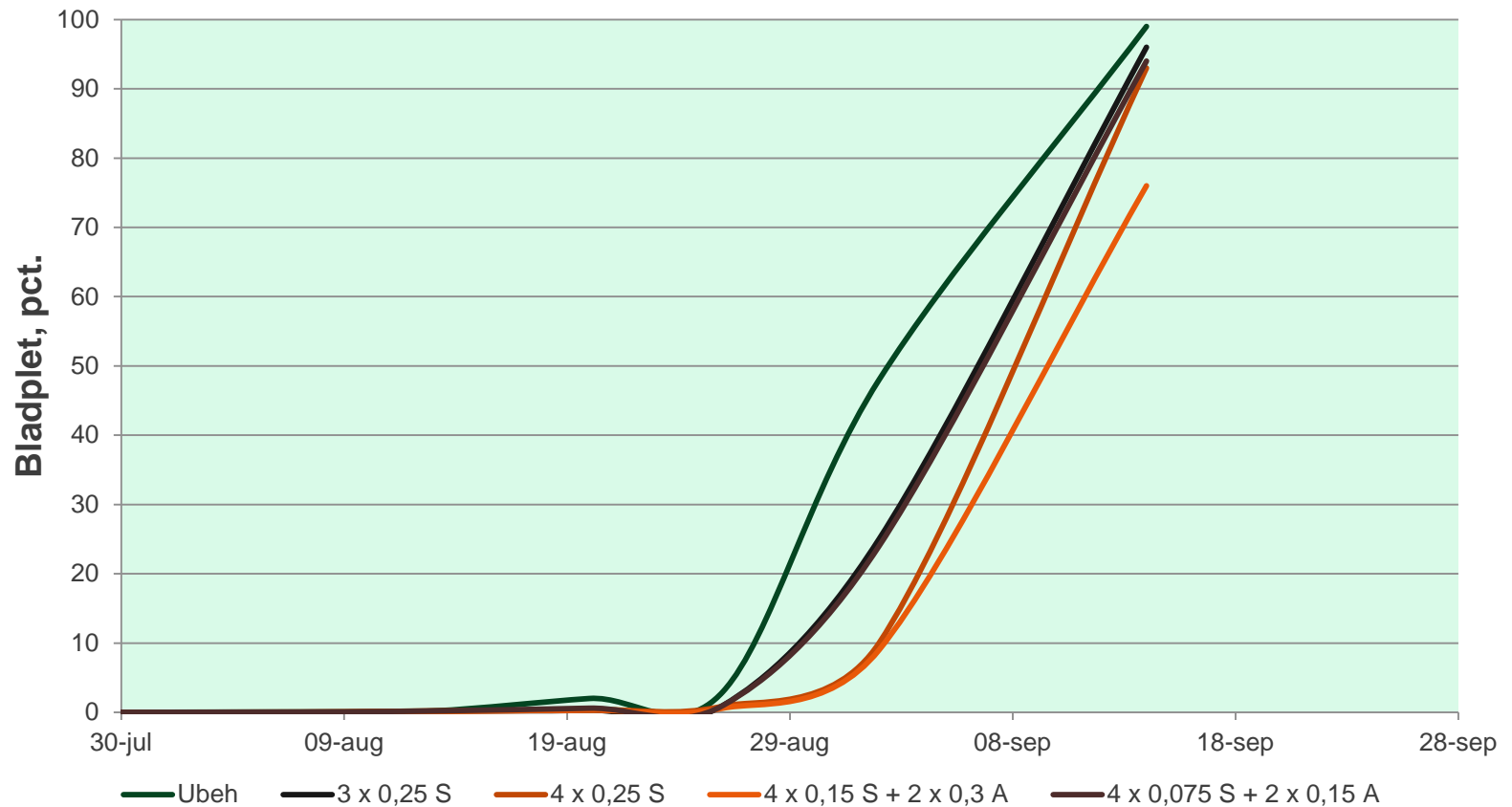
## Sunds



# Mange behandlinger - Flakkebjerg

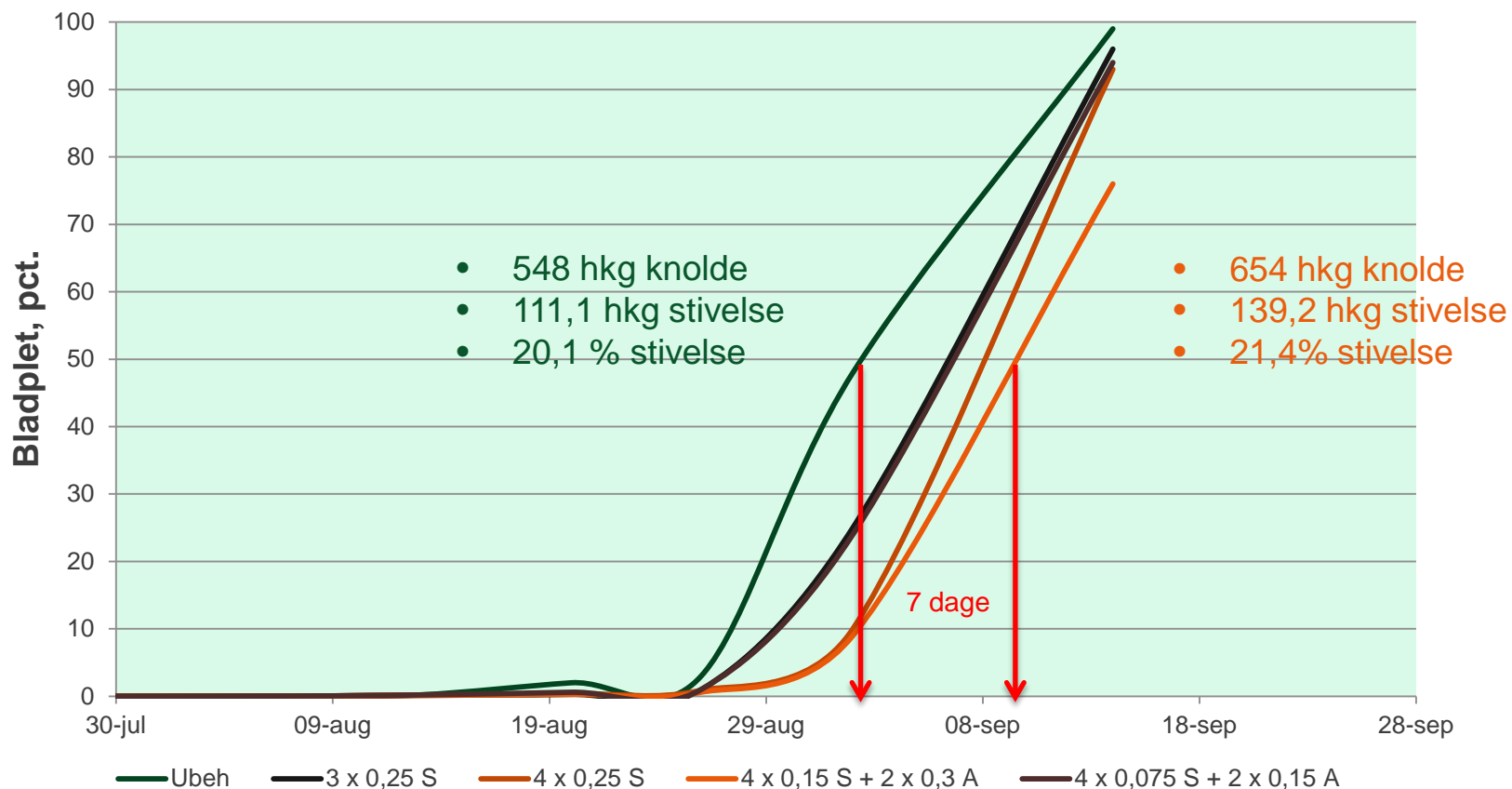


# Mange behandlinger - Sunds



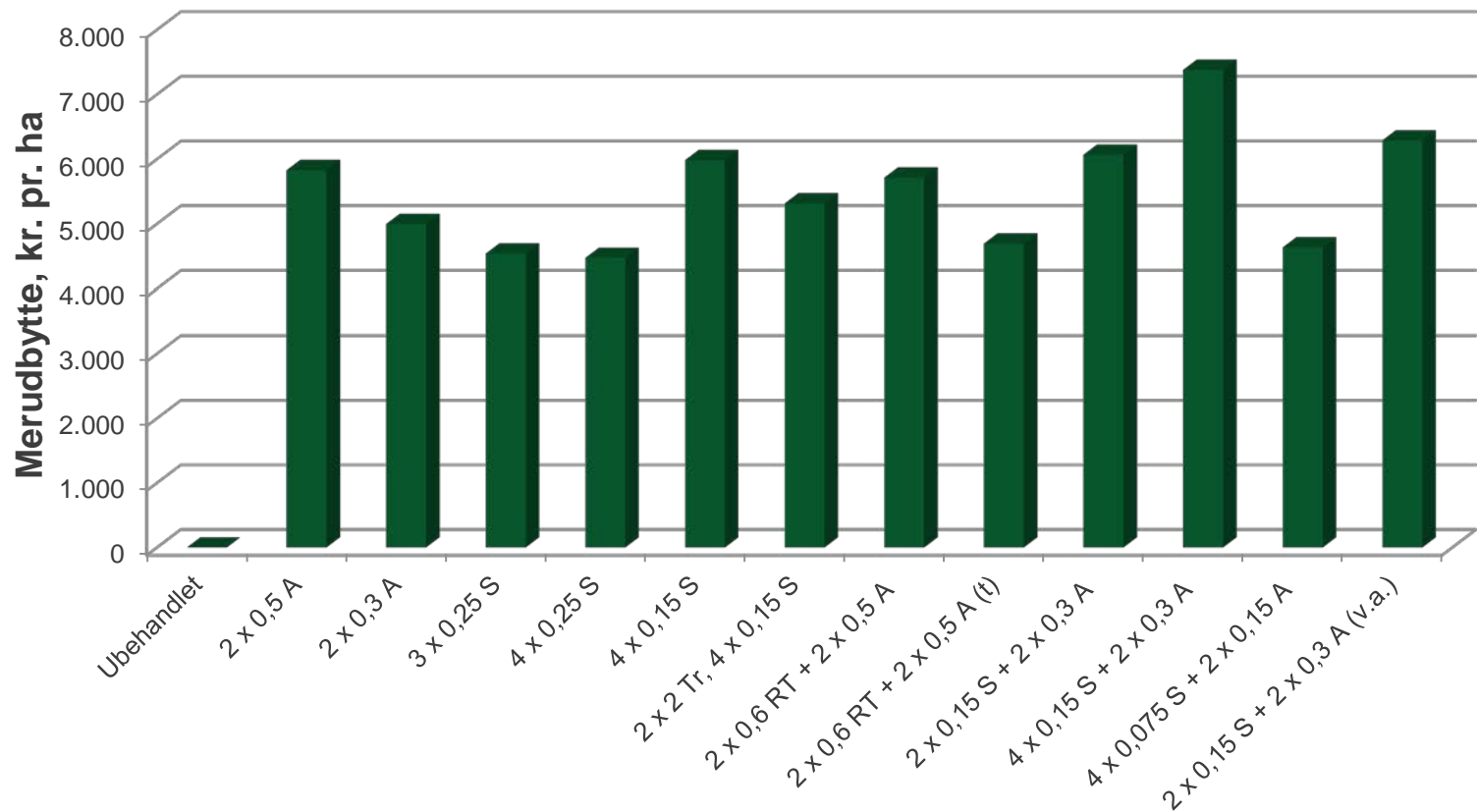


# Mange behandlinger - Sunds



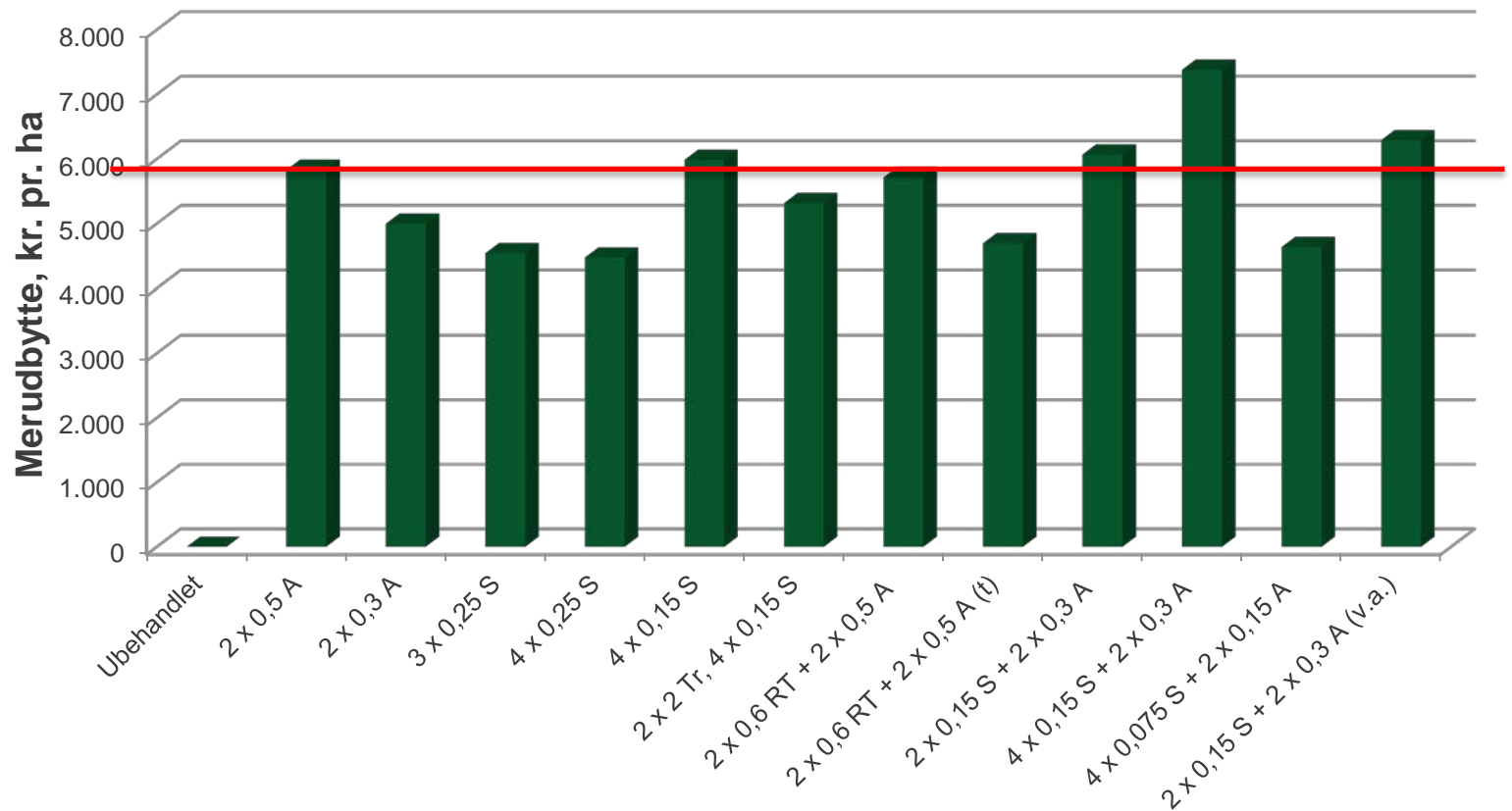
# Nettomerdbytte, kr. pr. ha

## 2014, 2 forsøg



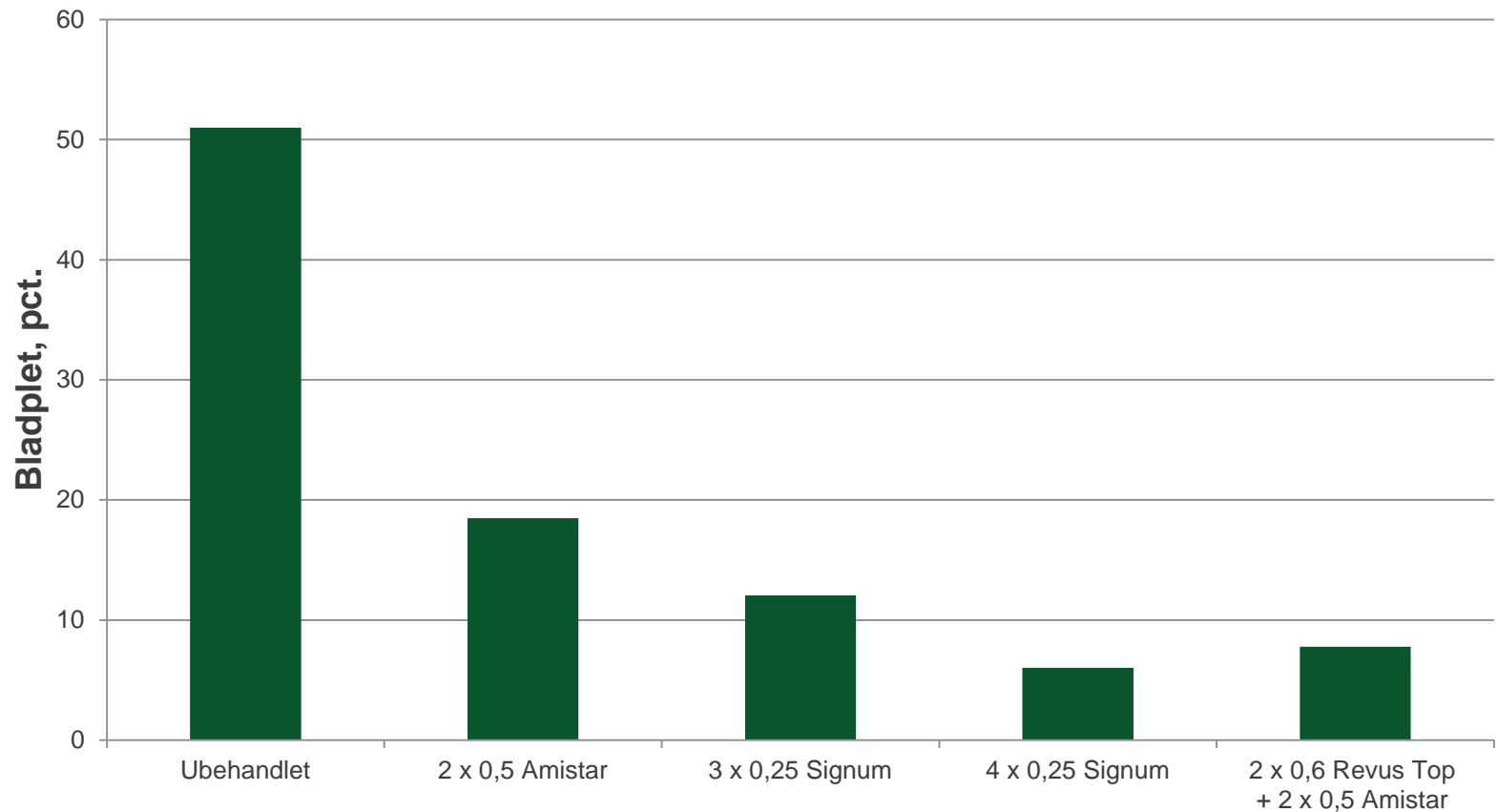
# Nettomerudbytte, kr. pr. ha

## 2014, 2 forsøg



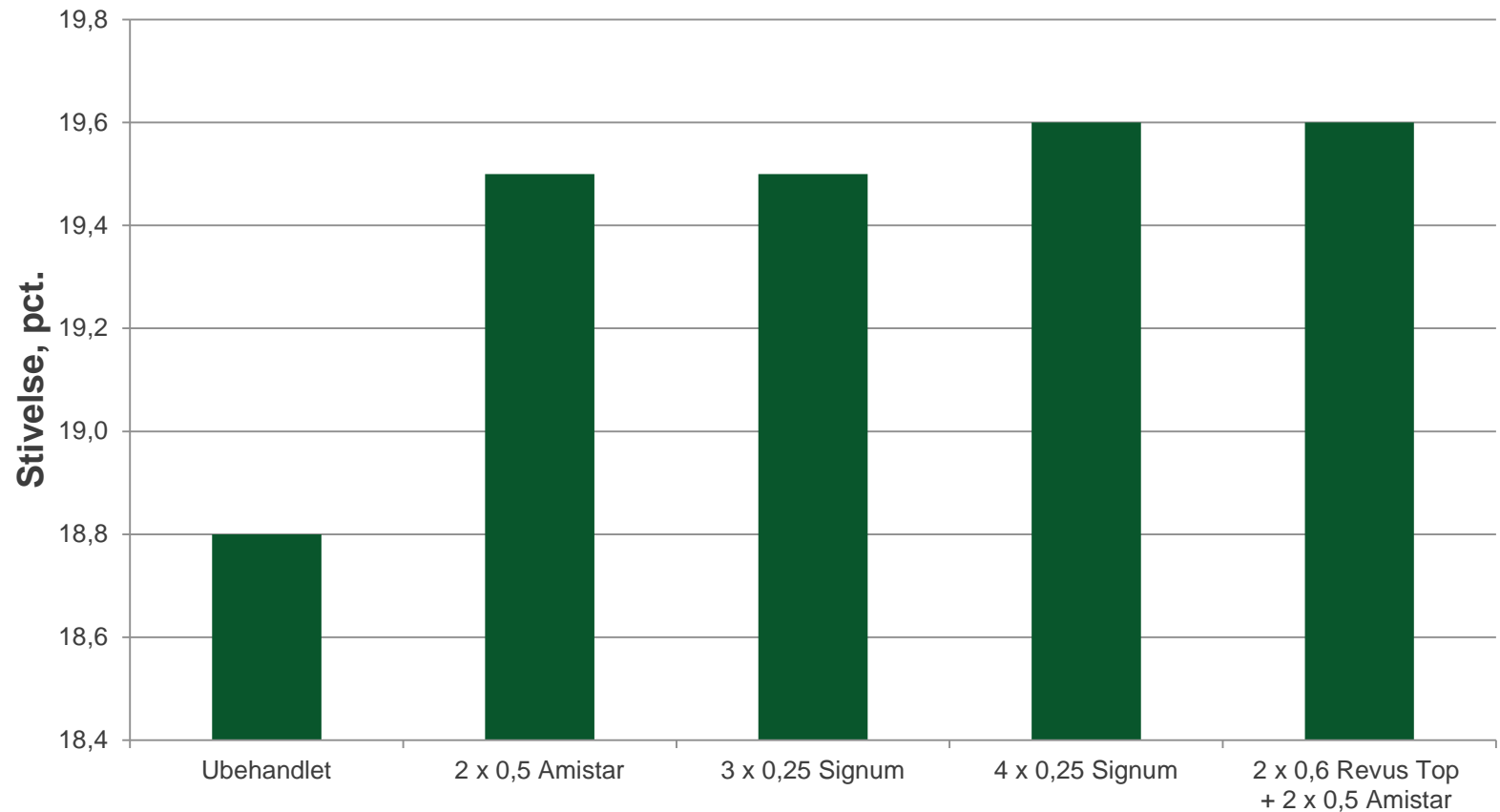
# Bladplet

## 2013- 2014, 6 forsøg



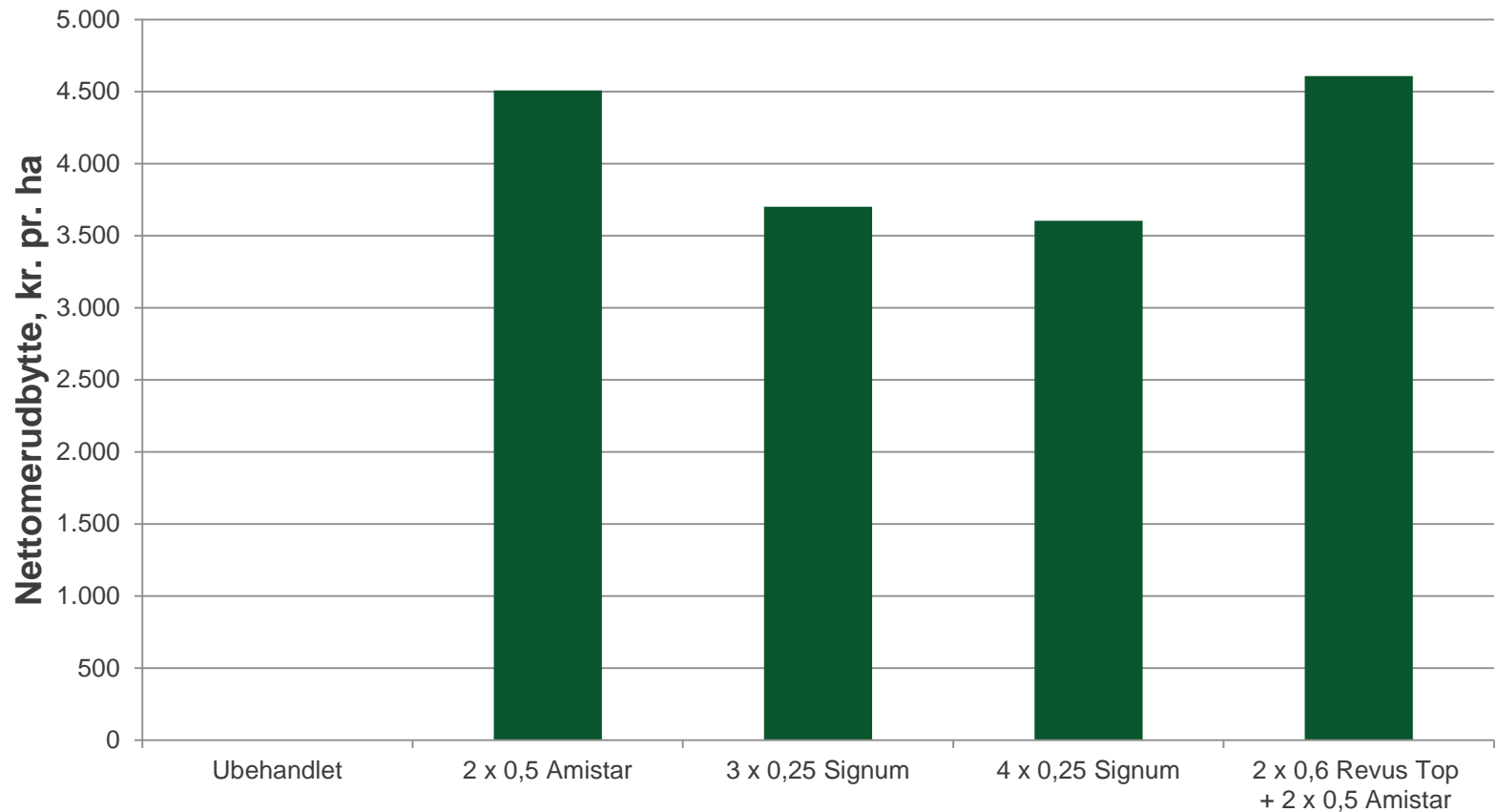
# Stivelsesprocent

2013- 2014, 6 forsøg



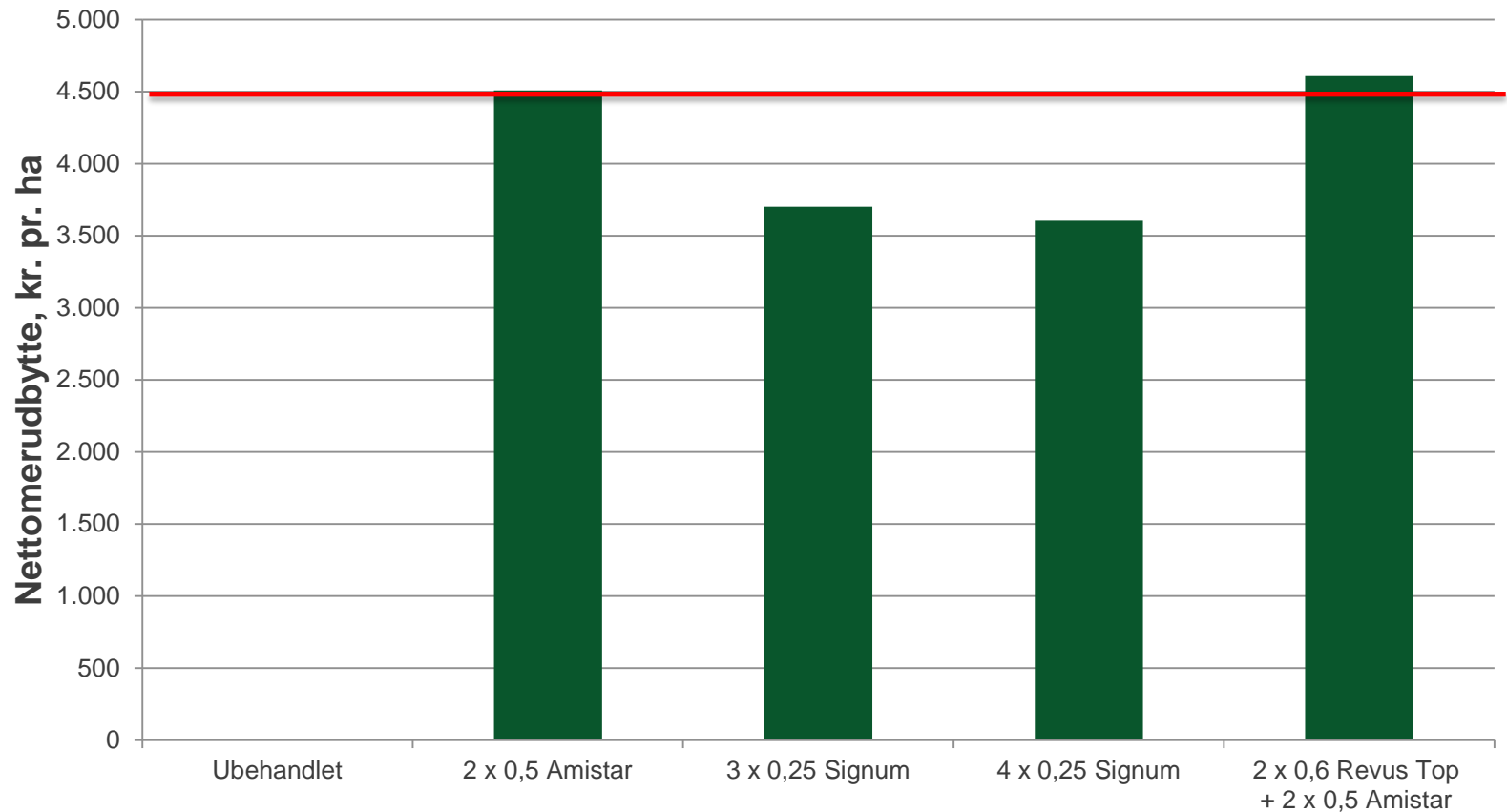
# Nettomerdbytte

## 2013- 2014, 6 forsøg



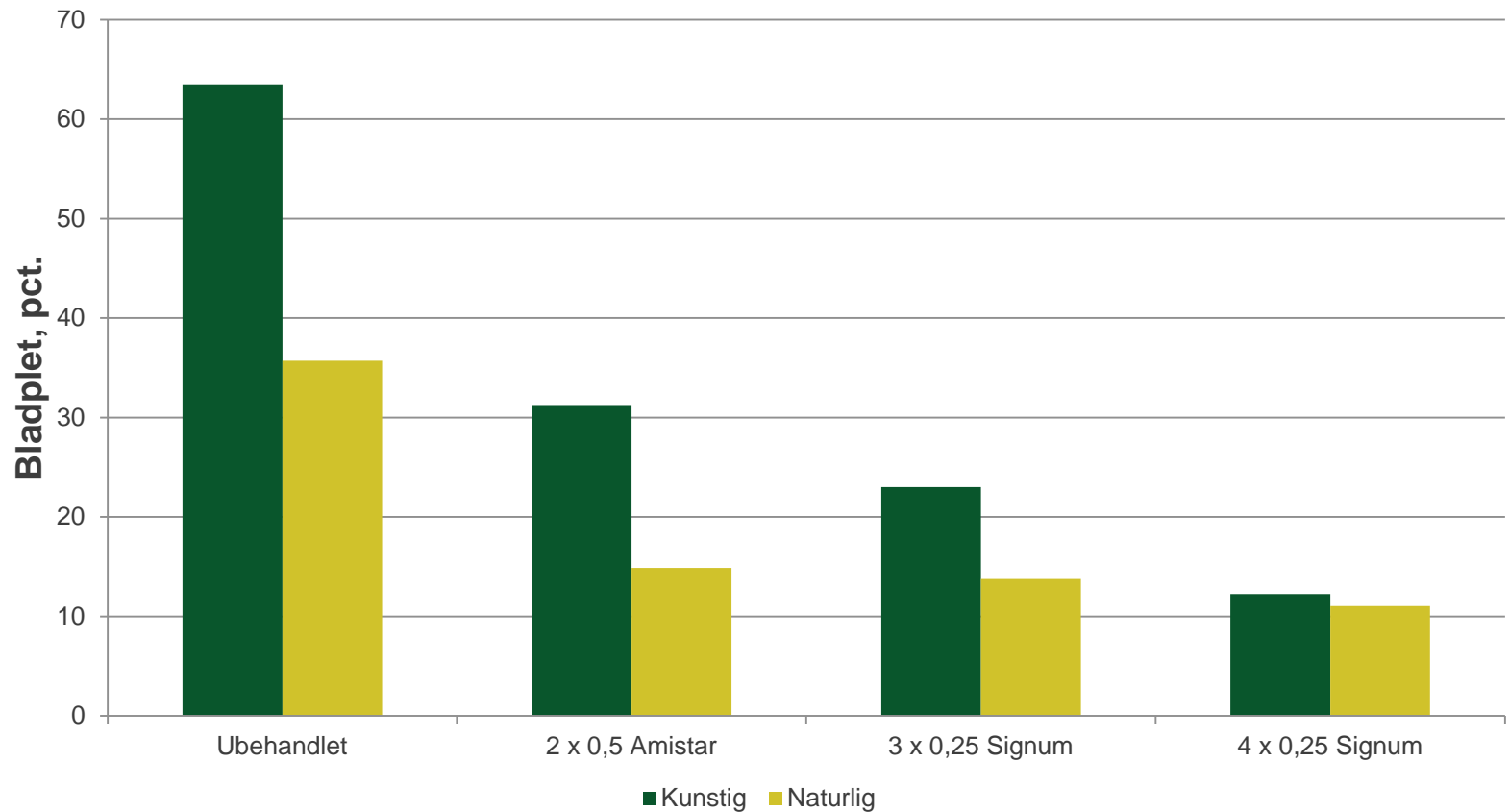
# Nettomerdbytte

## 2013- 2014, 6 forsøg



# Bladplet

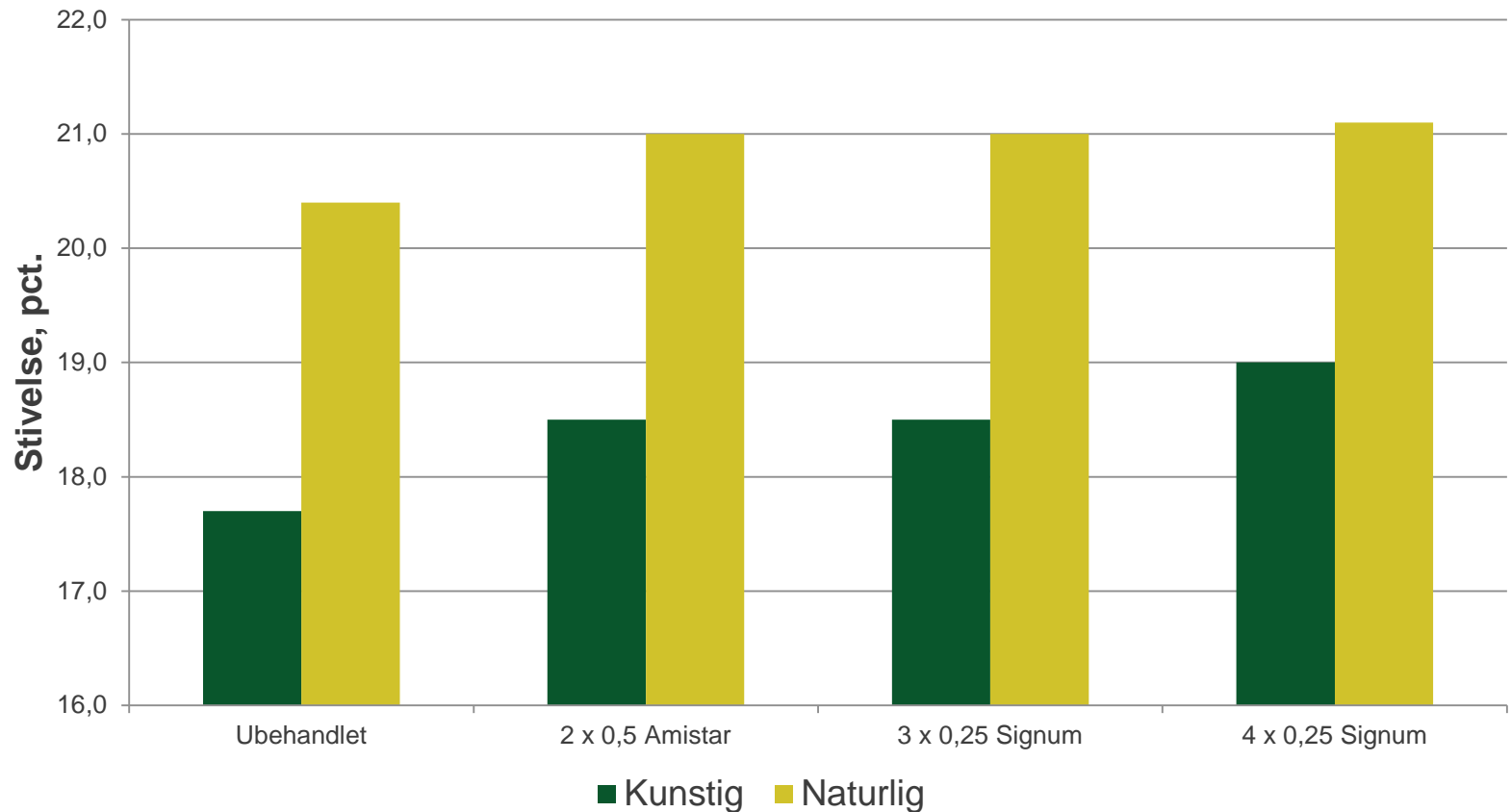
## 2010 – 2014, 11 forsøg





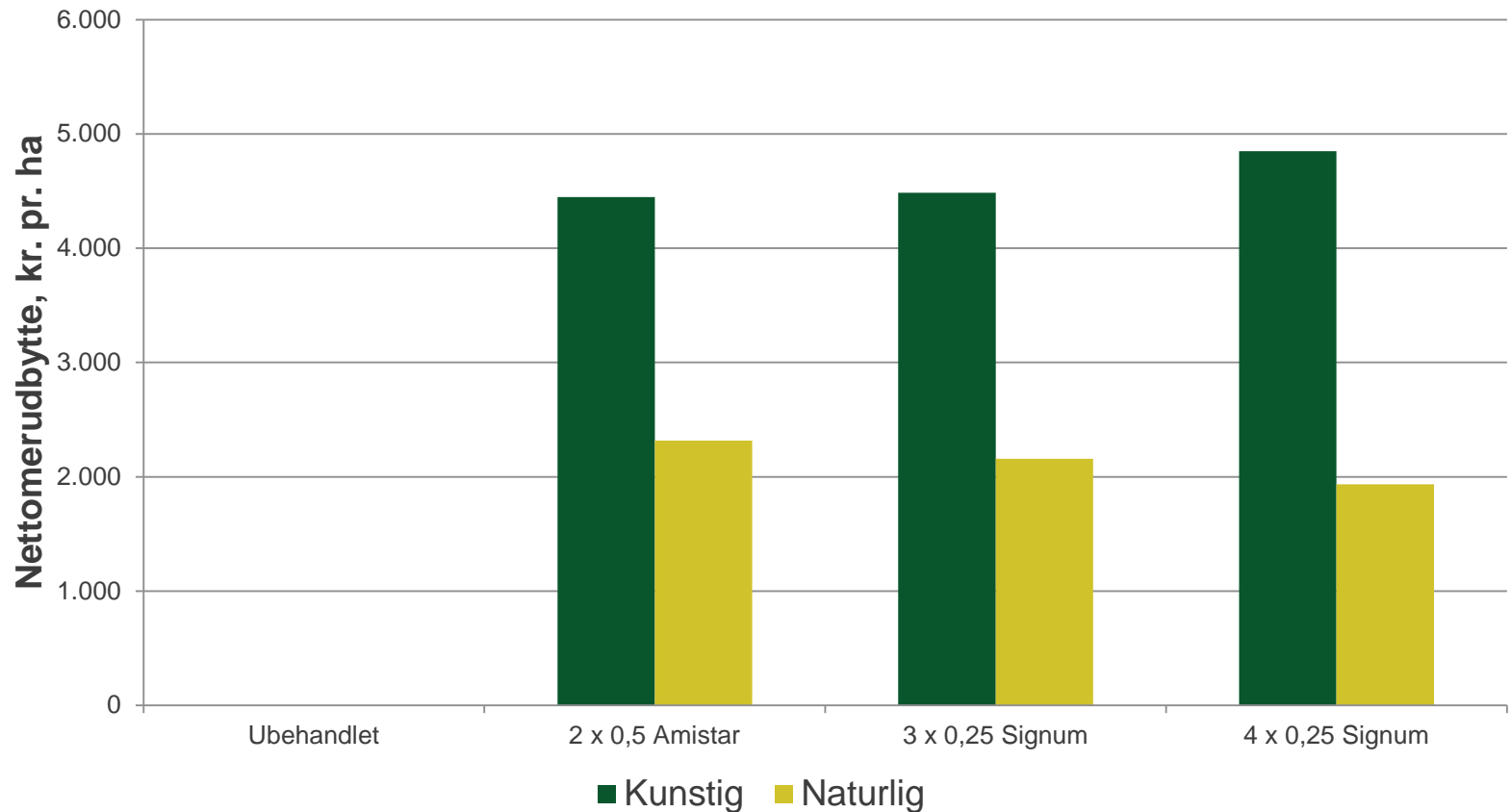
# Stivelsesprocent

## 2010 – 2014, 11 forsøg



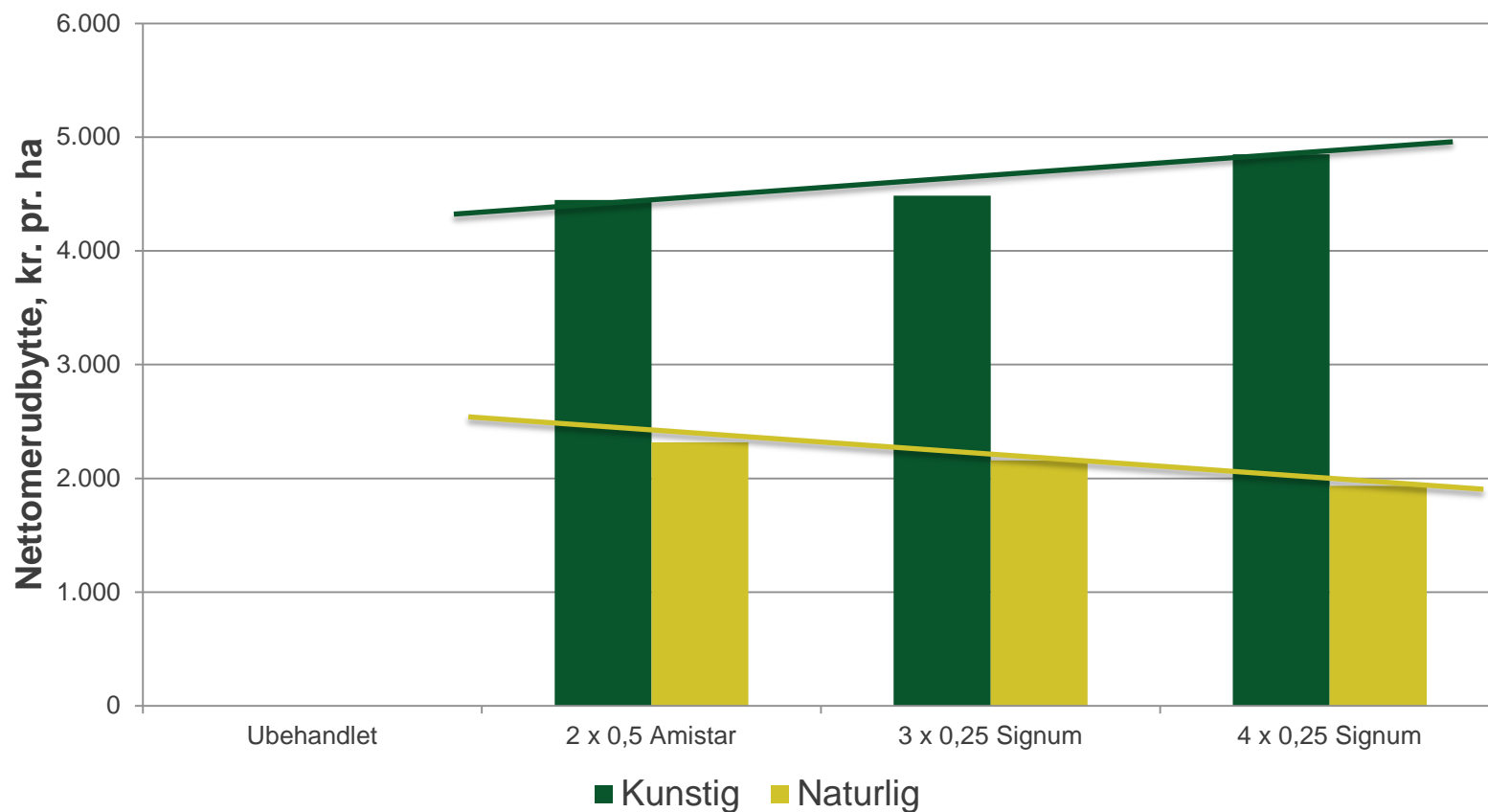
# Nettomerdudbytte

## 2010 – 2014, 11 forsøg



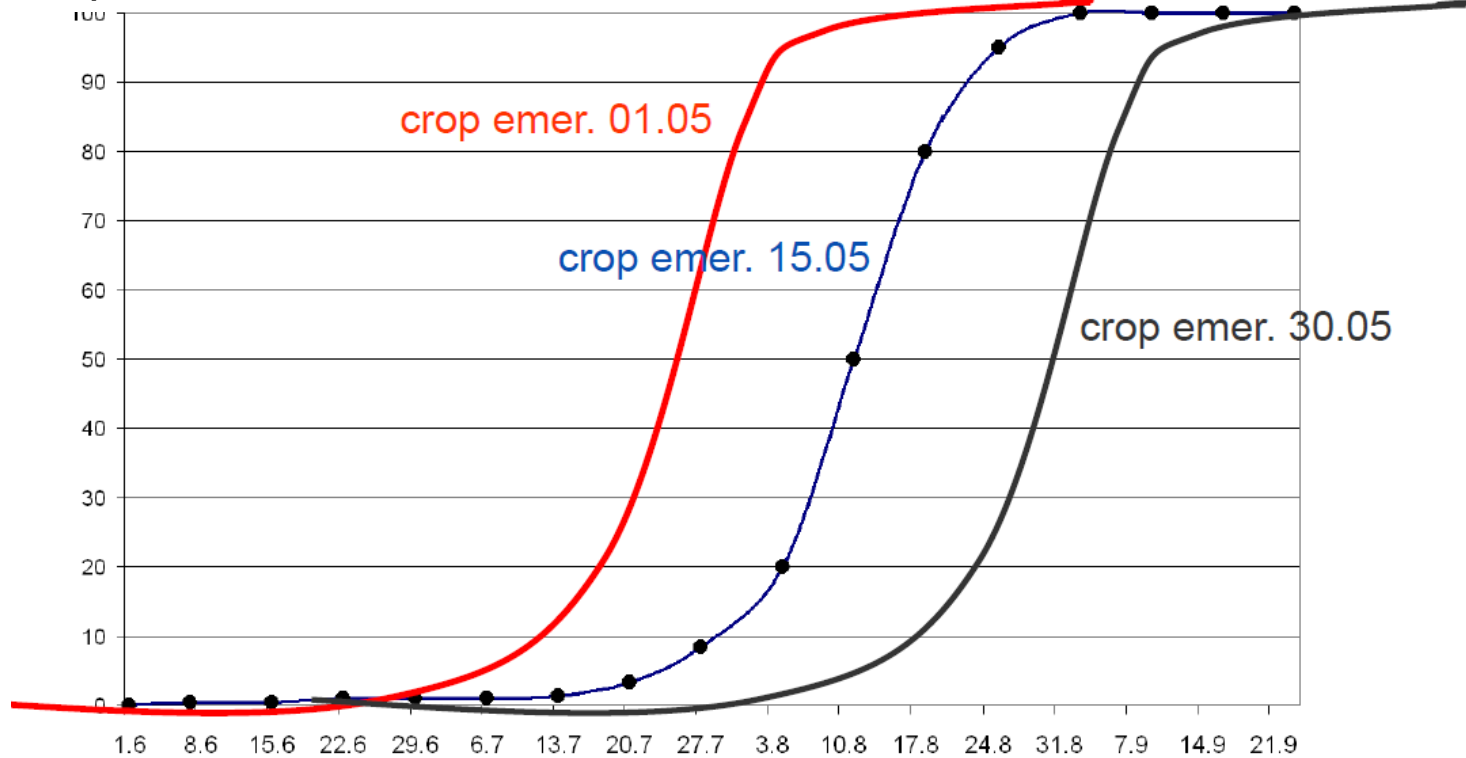
# Nettomerdudbytte

## 2010 – 2014, 11 forsøg



# Betydning af fremspiring for angreb

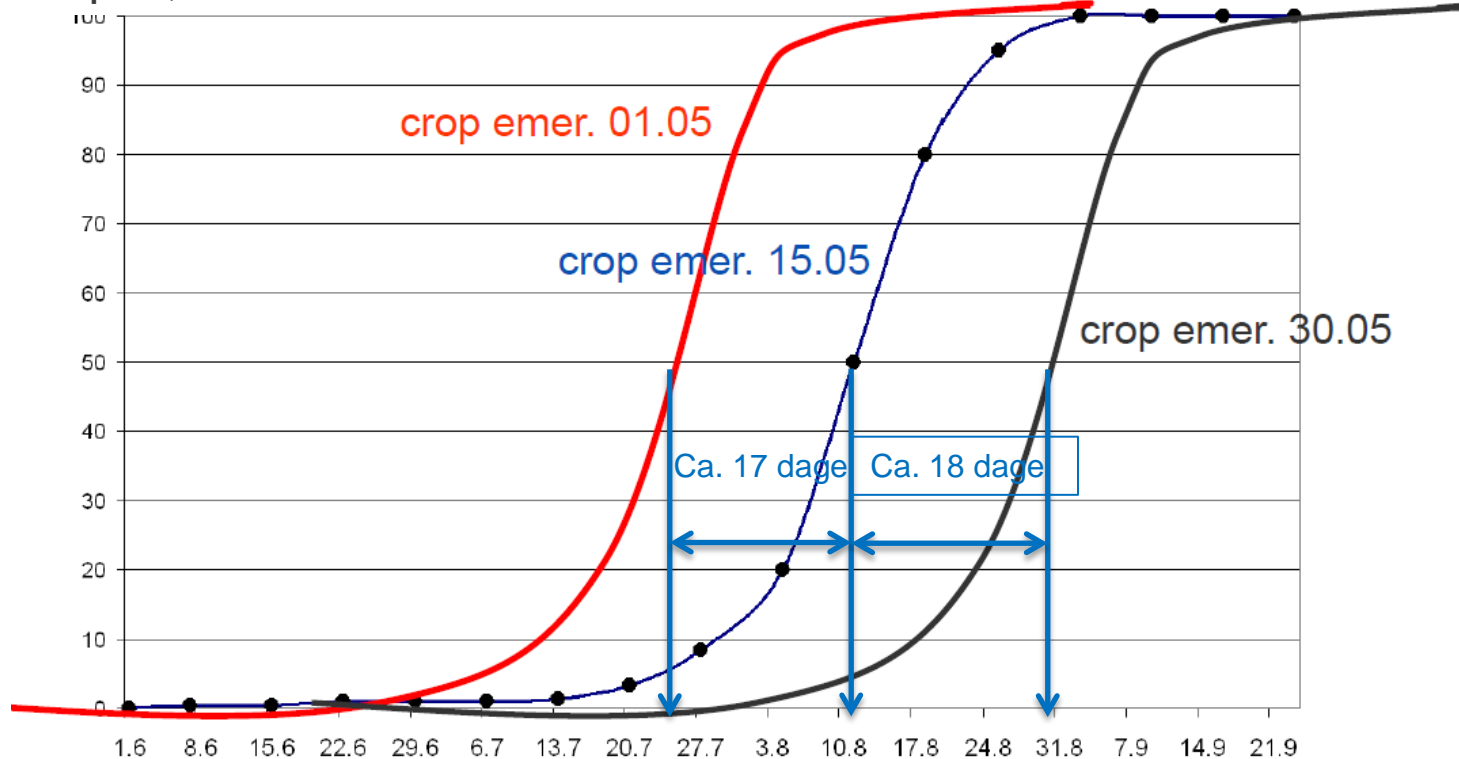
Bladplet, %



(Kilde: Hans Hausladen 2013)

# Betydning af fremspiring for angreb

Bladplet, %



(Kilde: Hans Hausladen 2013)

## Strobilurin-resistens

- *A. solani* (F129L) - nedsat følsomhed
- *A. alternata* (G143A) – fuld resistens
- Udbredt resistens af F129L i:
  - hvedegråplet (*Septoria tritici*)
  - hvedebladplet (*Drechslera tritici-repentis*)
  - bygbladplet (*Drechslera teres*)
  - kartoffelbladplet (*Alternaria solani*)
    - Nordtyskland
    - Sverige

## Konklusion

- Brug af kunstig smitstof har betydning for beregning af nettoøkonomi
- God effekt af Amistar i forsøg – ingen resistens?
- Reduceret effekt af yderligere anvendelse af Revus Top
- Ingen additiv effekt af 2 x Dithane NT?
- Tidligere start end begyndelsen af juli gav ingen forbedret effekt
- God effekt ved behandling ved begyndende angreb
- Højest nettomerudbytte ved brug af fuld dosis
- I 2014, bedst effekt af op til seks behandlinger
- Kun fire behandlinger med strobilurin – risiko for resistens

