

FLERÅRIG RUG

Hvordan bruger vi en ny afgrøde?

Emma Beltran

Vejledere: Gina Nichols, Birte Boelt, Bo Melander



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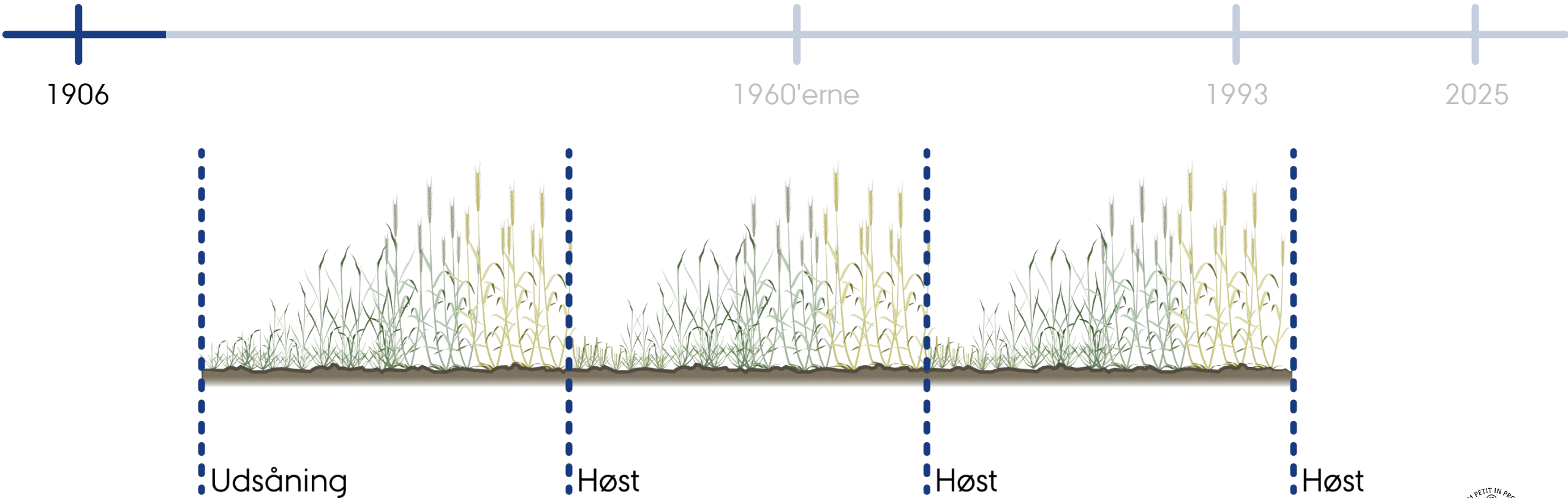
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FLERÅRIG RUG – hvad og hvordan?



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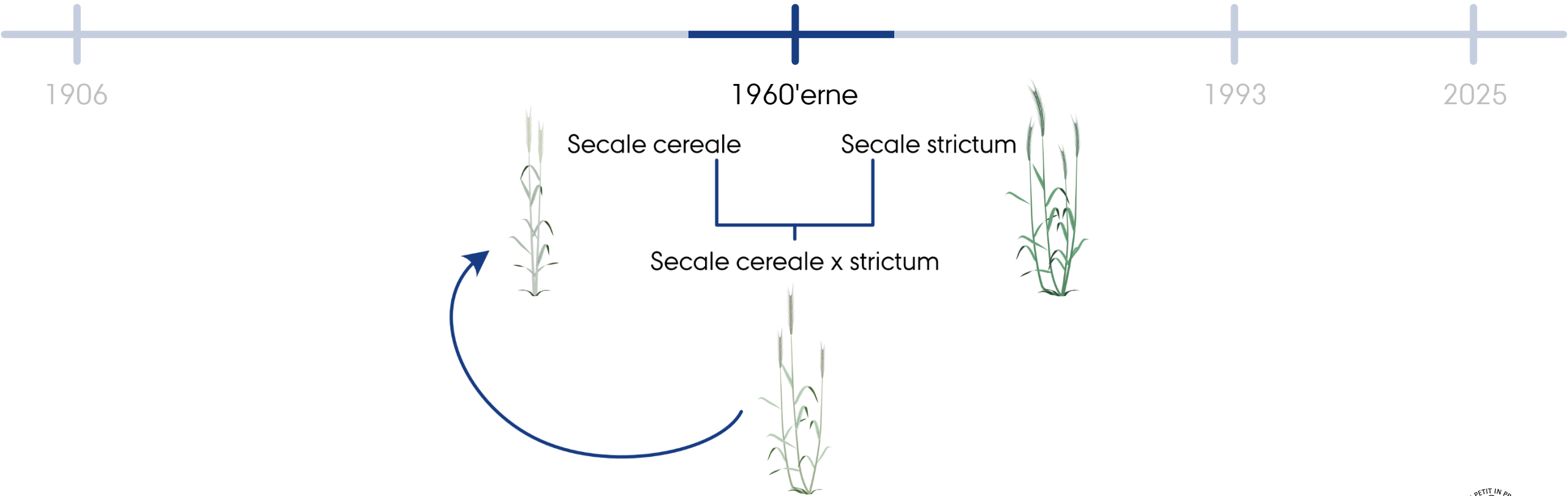
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FLERÅRIG RUG – hvad og hvordan?

1906



1993

2025

Foto: Reimann-Phillip, 1995;
"The F1 from the cross *S. cereale* x *S. montanum*
after overwintering at mid-April of the second
year of cultivation."



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FLERÅRIG RUG – hvad og hvordan?

1906



1993

2025

Foto: Tim Bak, Forsøg med flerårig of enårig rug i Flakkebjerg



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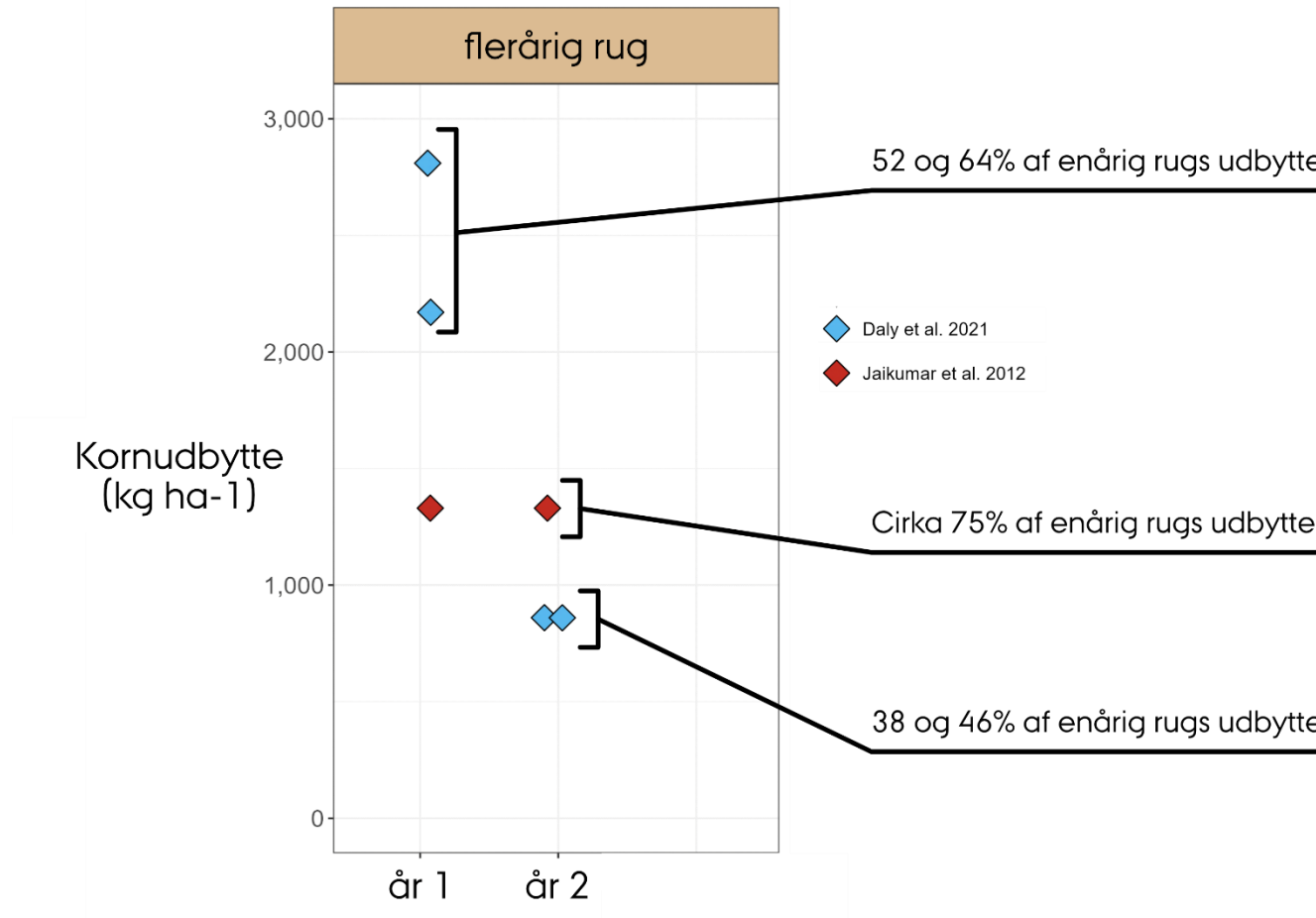


FLERÅRIG RUG – Hvad kan den?

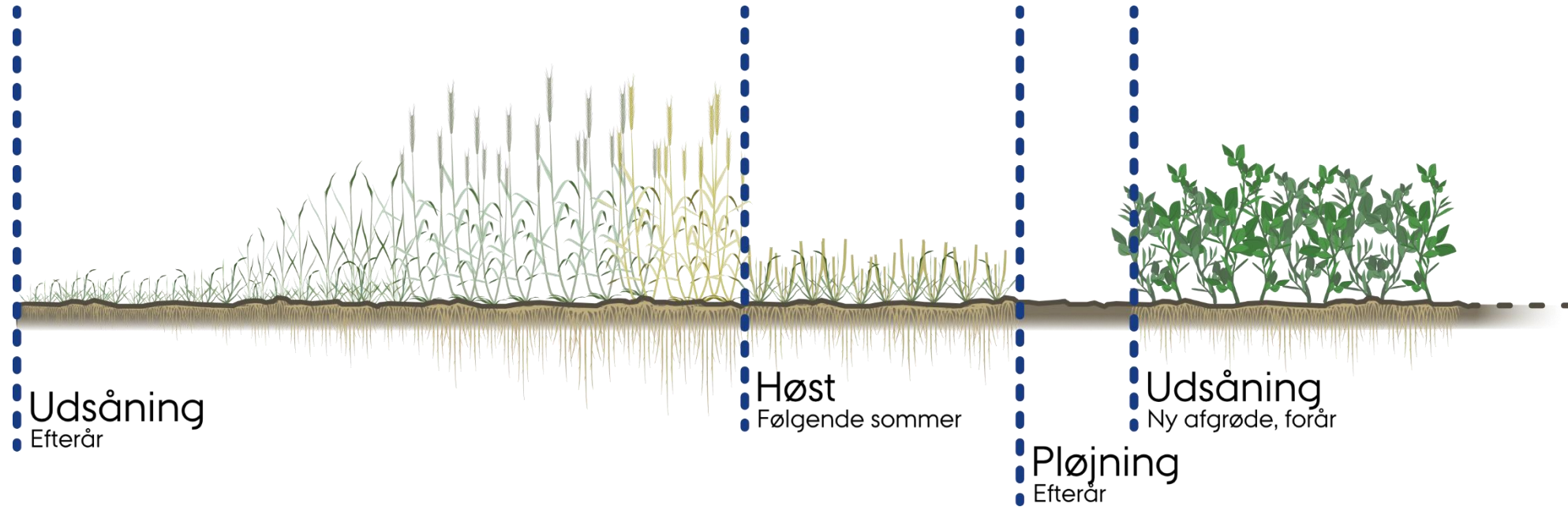
- Flerårige afgrøder: Reduceret jordbearbejdelse, mere rodnet
 - Mindske erosion,
 - Mindske udvaskning af næringsstoffer,
 - Forbedre jordstruktur og kvalitet,
 - Øge optag af organisk kulstof i jorden



FLERÅRIG RUG – Hvad kan den?



FLERÅRIG RUG – Hvad vil vi?



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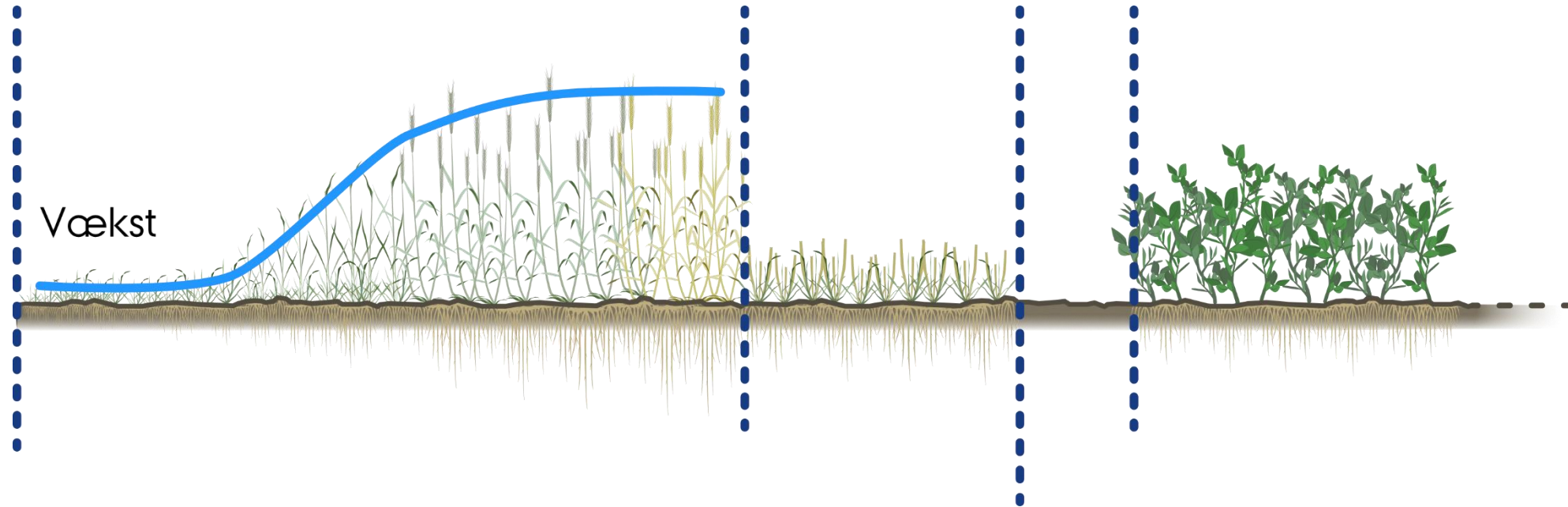
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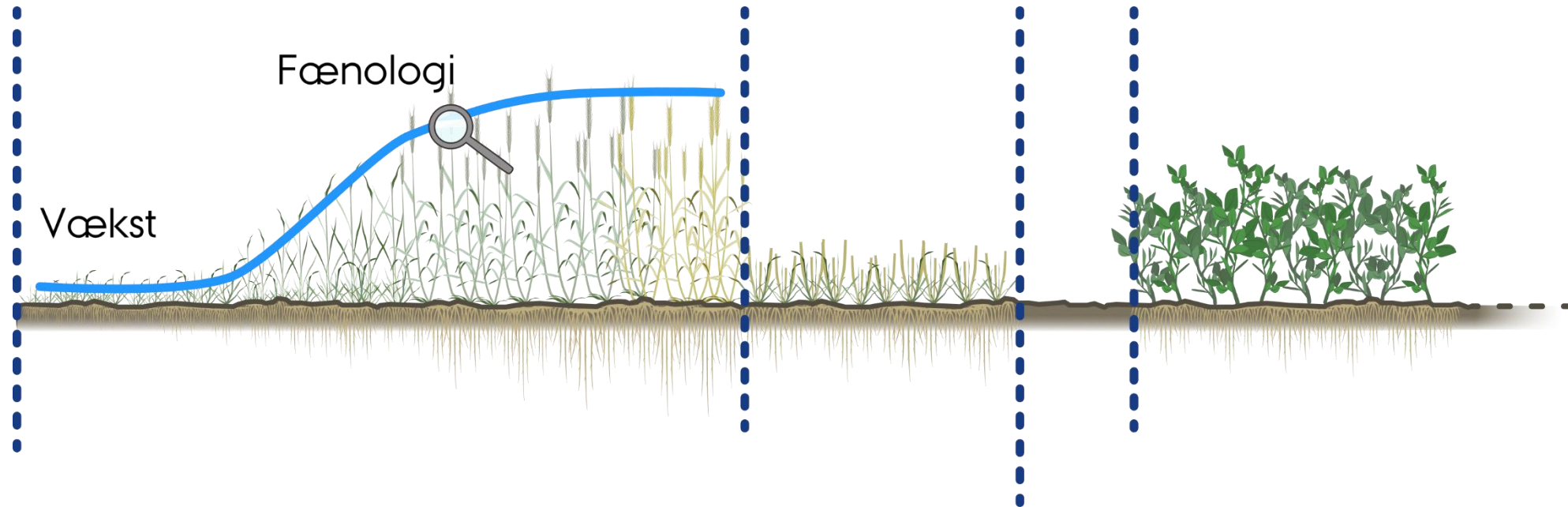
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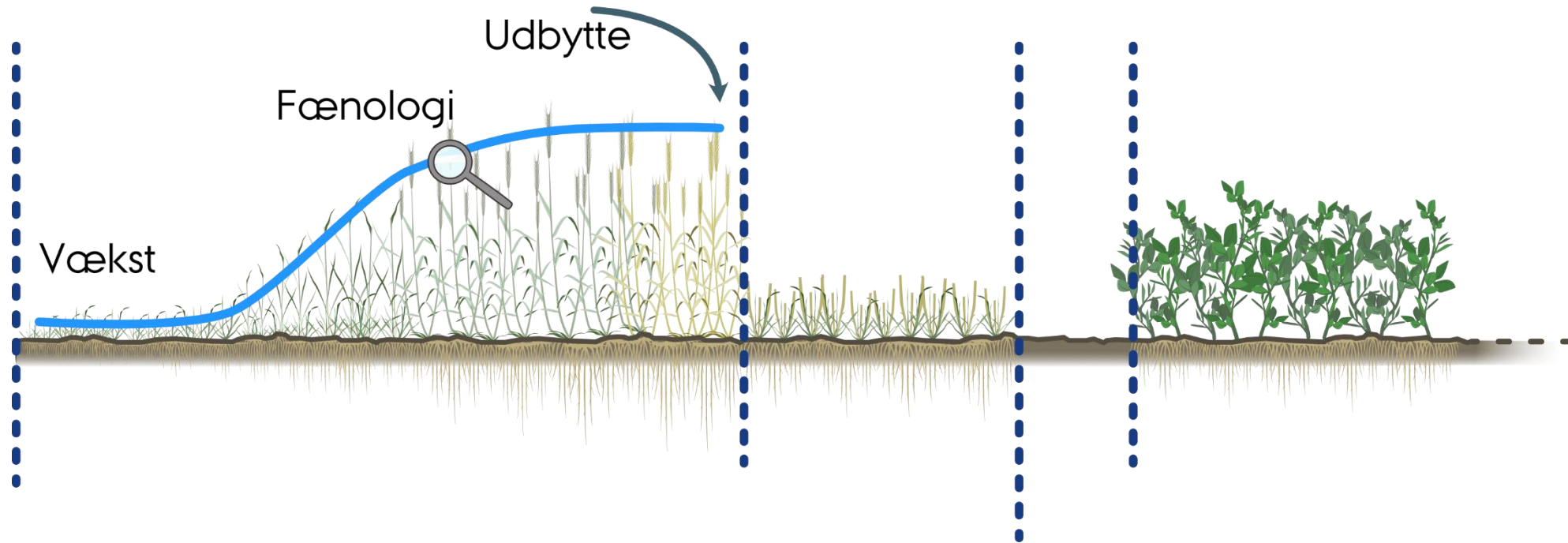
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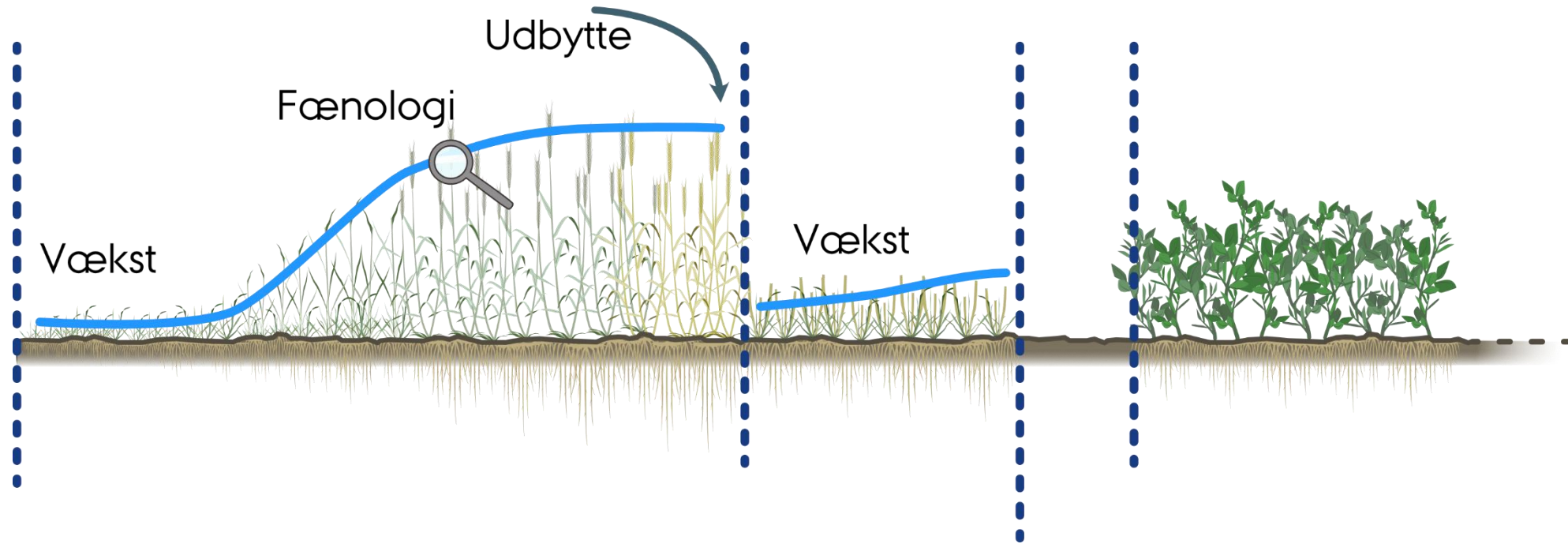
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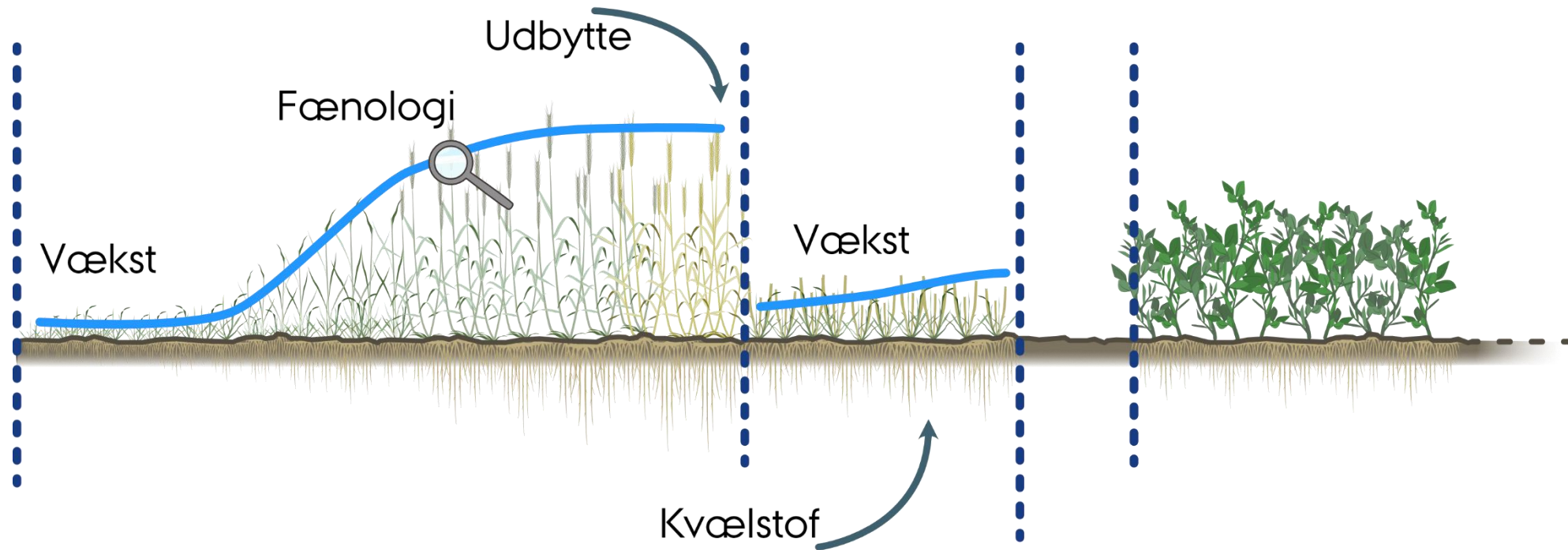
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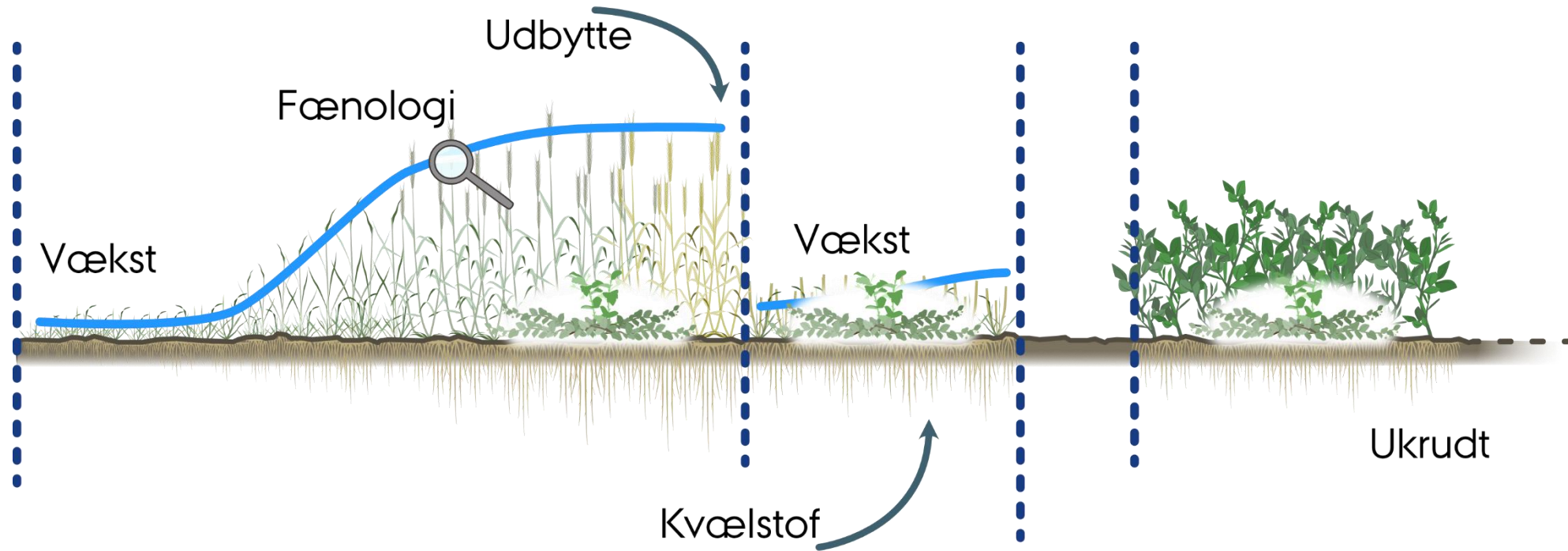
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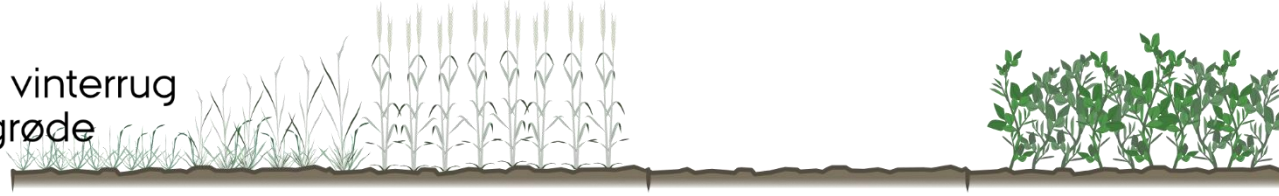


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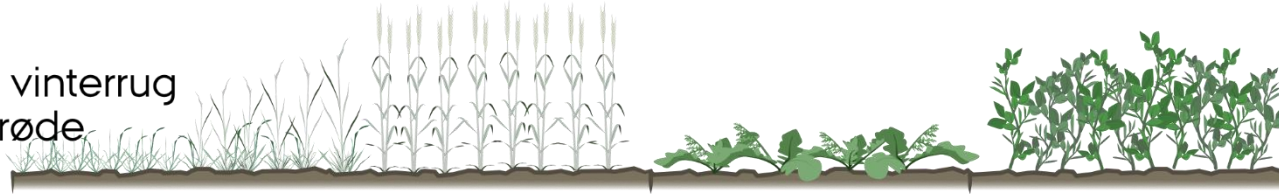


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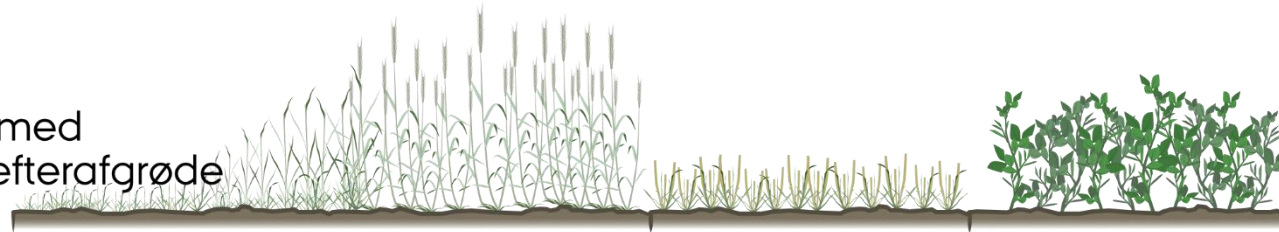
Enårig hybrid vinterrug
uden efterafgrøde



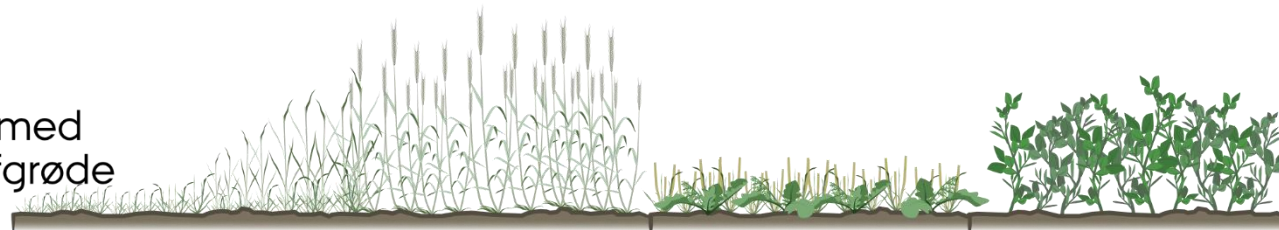
Enårig hybrid vinterrug
med efterafgrøde



'Flerårig' rug med
sig selv som efterafgrøde



'Flerårig' rug med
ekstra efterafgrøde



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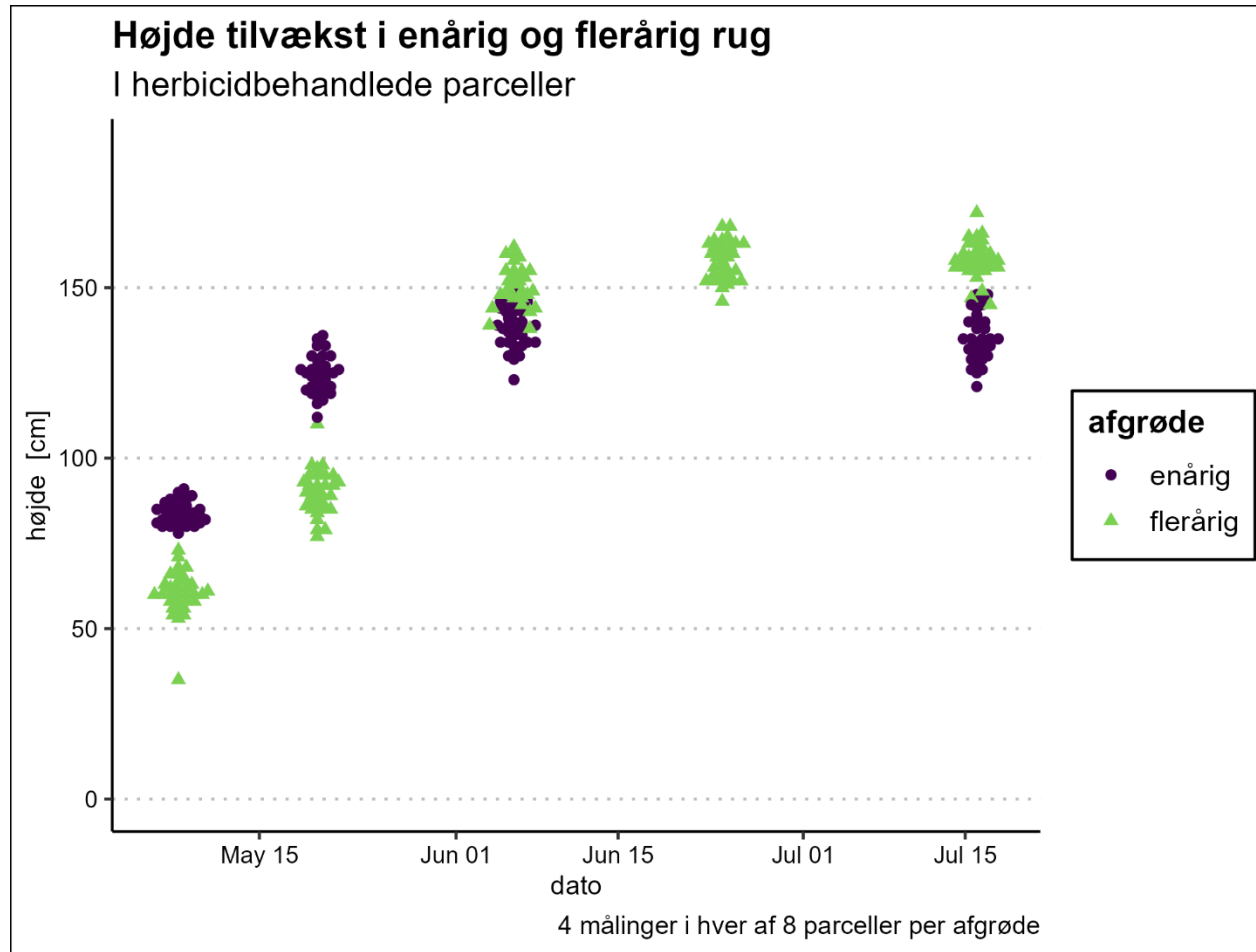
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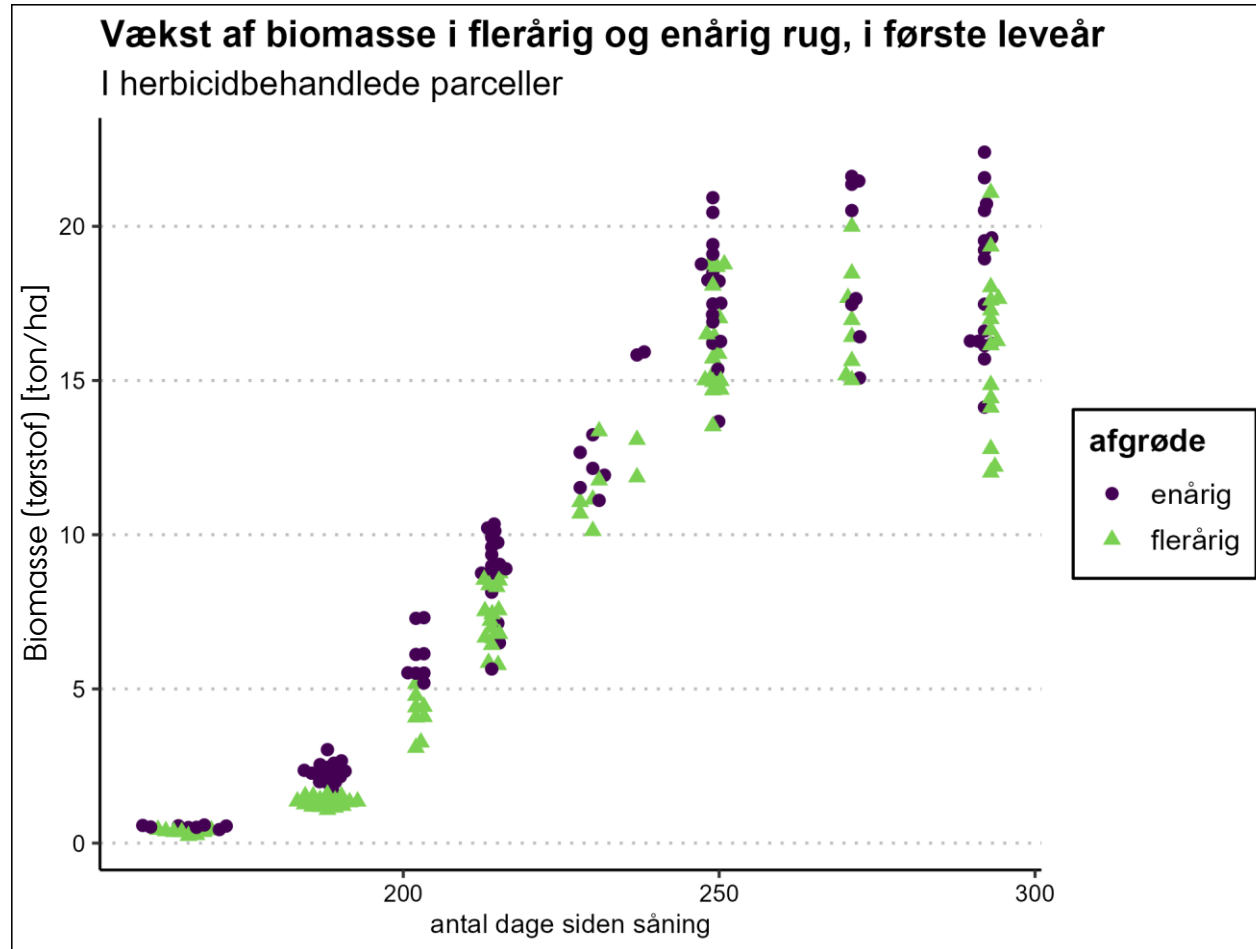
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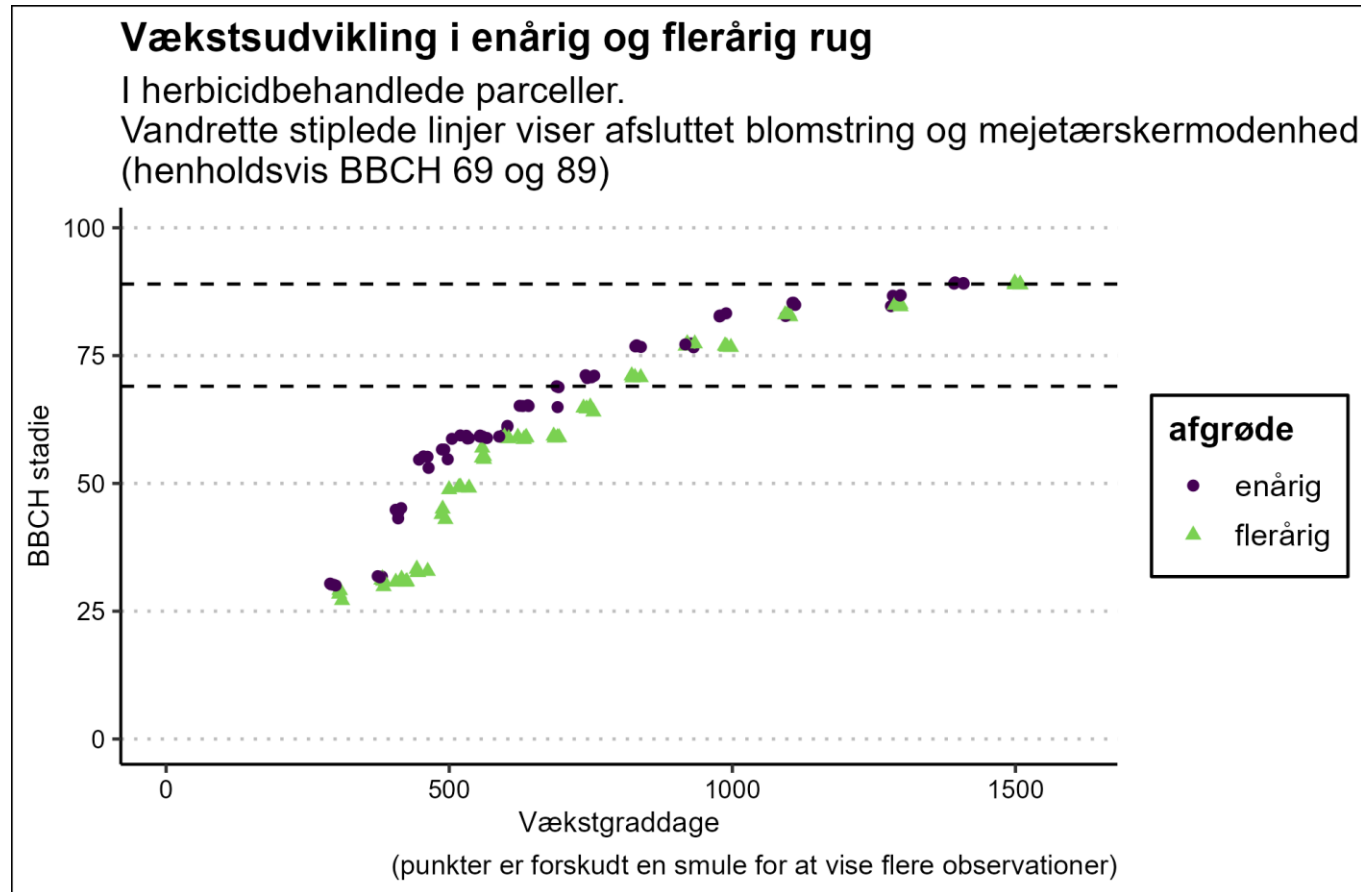
FLERÅRIG RUG – vækst



FLERÅRIG RUG – vækst



FLERÅRIG RUG – vækst



FLERÅRIG RUG – udbytte

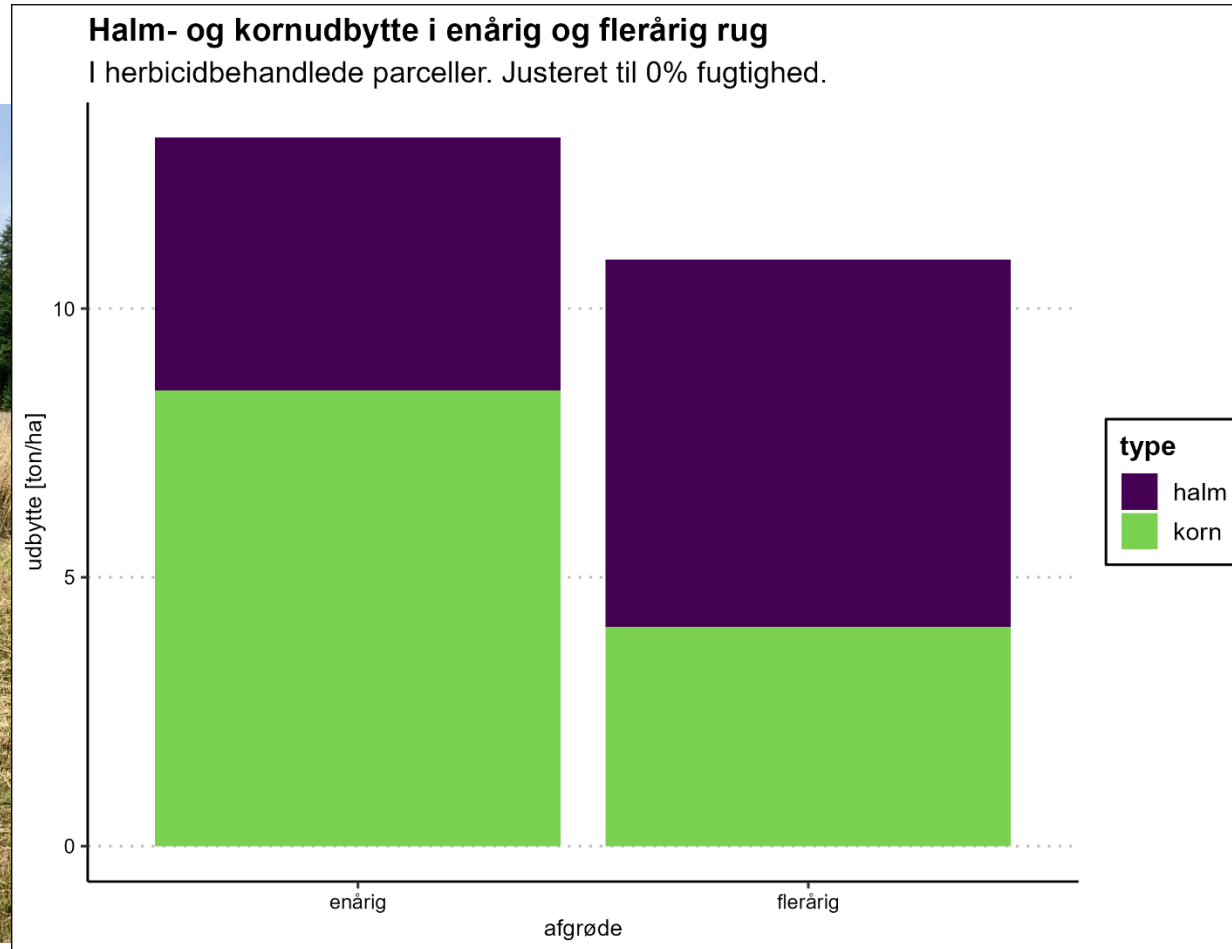


Foto: Gina Nichols, høst af flerårige og blandede parceller 14.08.2025



FLERÅRIG RUG – udbytte

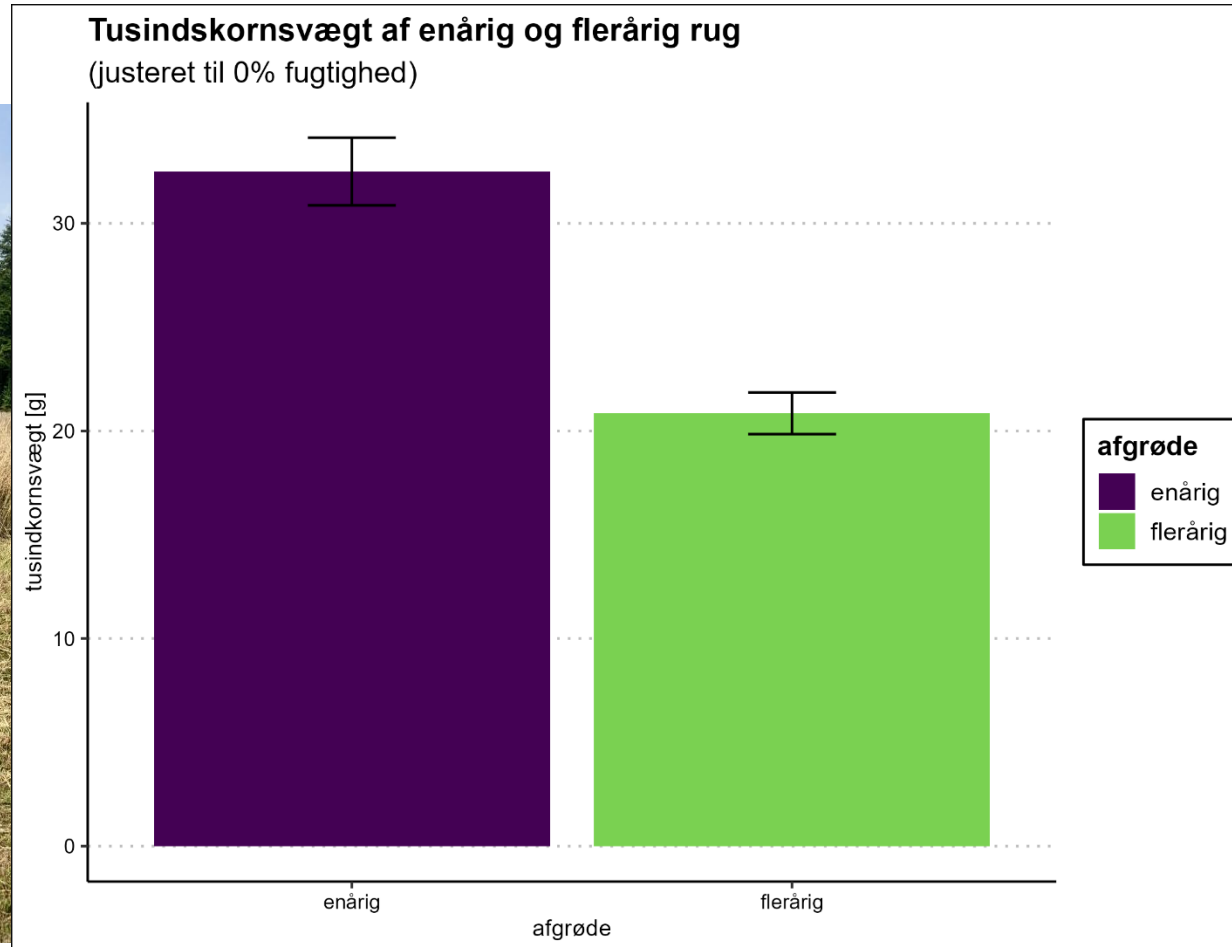


Foto: Gina Nichols, høst af flerårige og blandede parceller 14.08.2025



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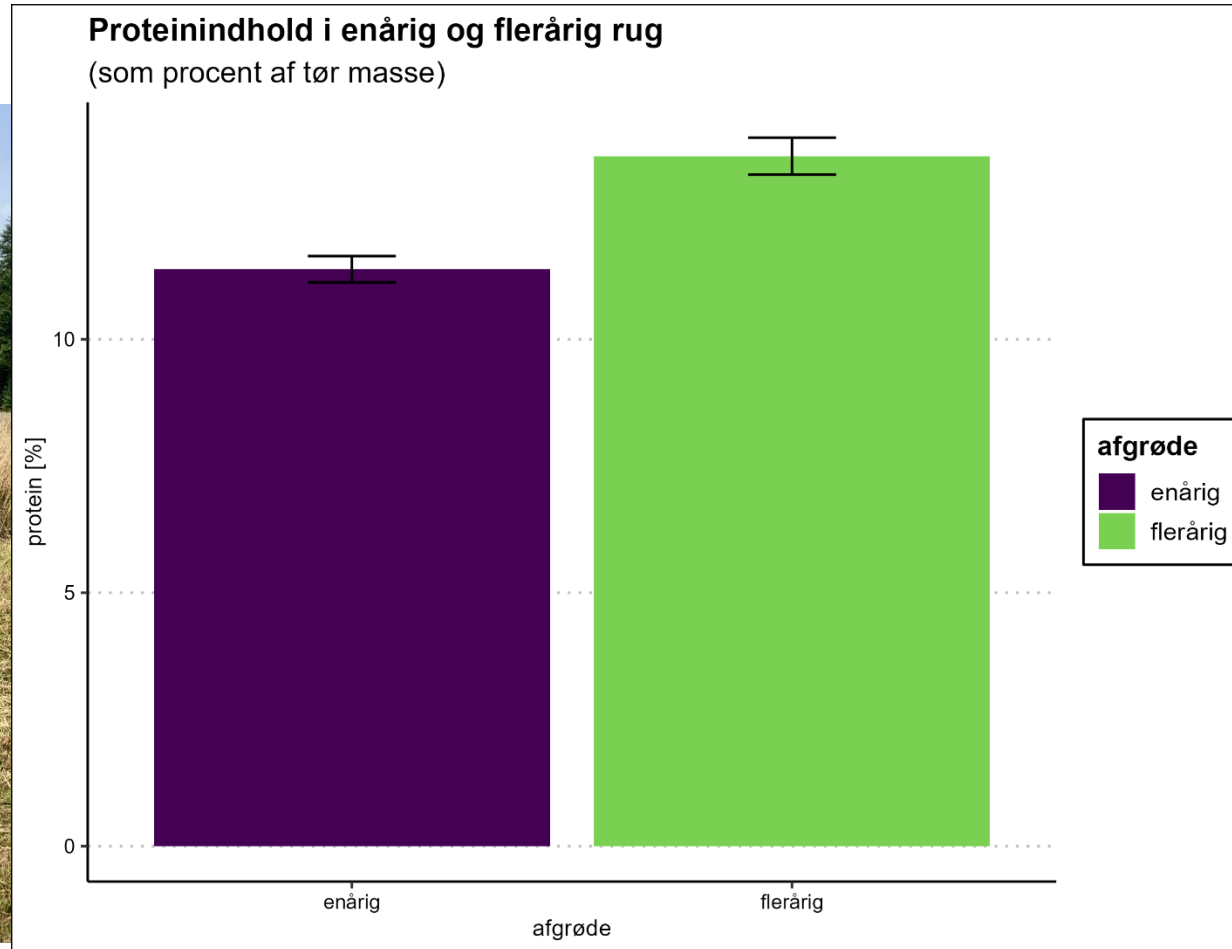


Foto: Gina Nichols, høst af flerårige og blandede parceller 14.08.2025



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FLERÅRIG RUG – ukrudt

Fotos: ukrudt i og ved rug-parceller
d. 3. Juni og 5. Maj 2025

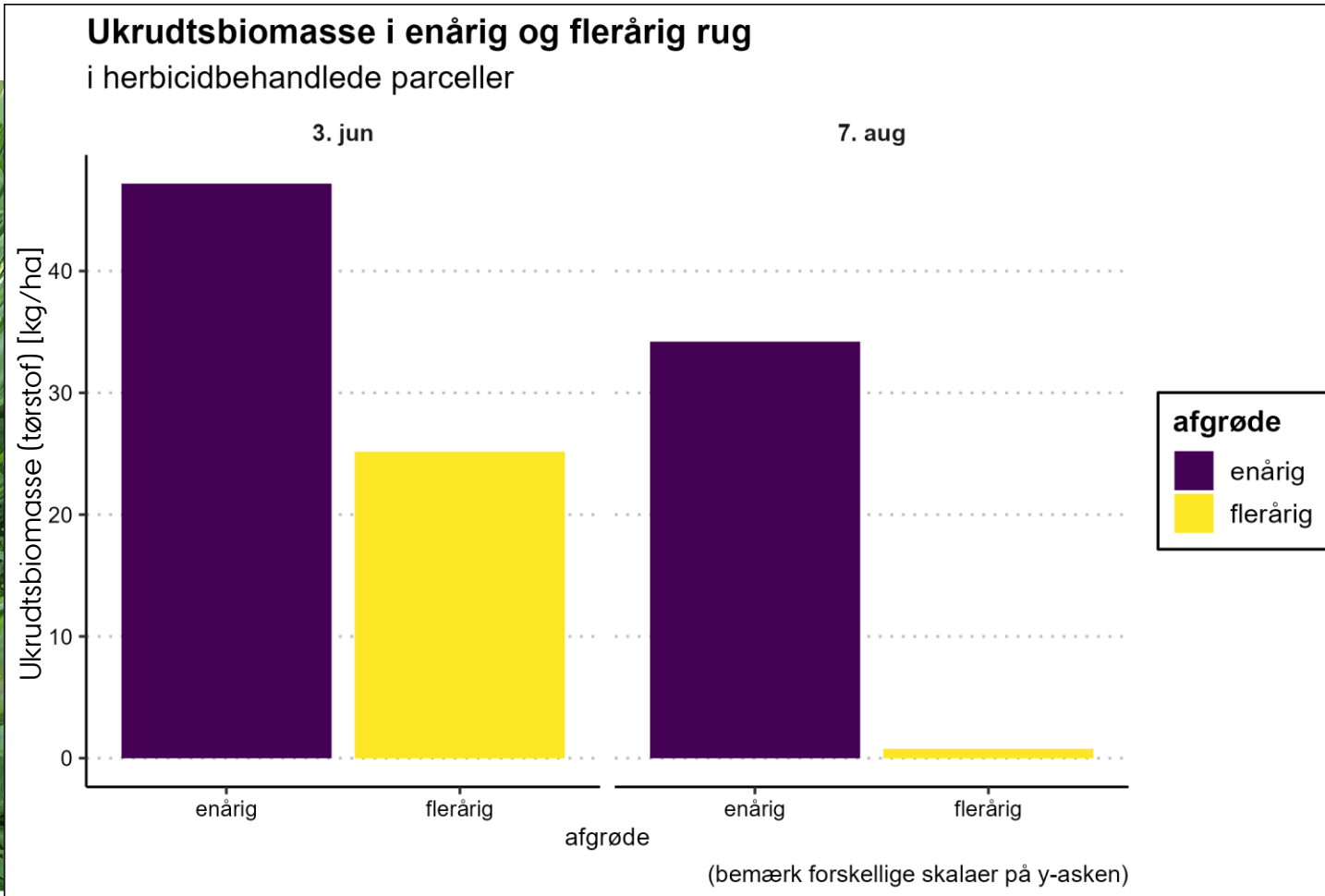


Foto: Ærenpris, fuglegræs og enårig
rapgræs fra 1 m² planteklip, fra
parcel uden herbicidbehandling d.
5. Juni 2025



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FLERÅRIG RUG

Erfaringer fra første år

- Genvækst
- Udbytte: ca. 4 t/ha korn, 7 t/ha halm
- Ukrudt: Tendens til mindre end hybridrug
- Vækst: senere end hybridrug

Mit spørgsmål til jer:

- Hvis der findes en flerårig kornafgrøde, ville I så bruge den?



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