

Kvalitetssikring af sugecelledata

Kristoffer Piil, SEGES

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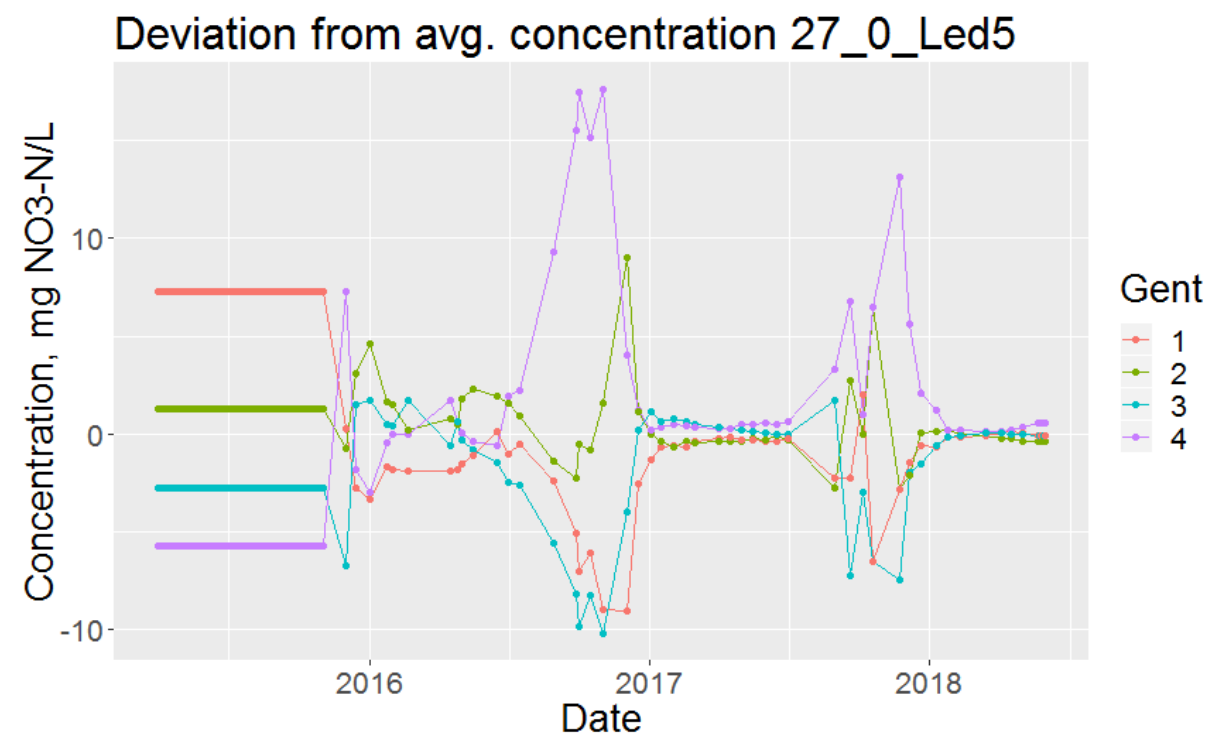
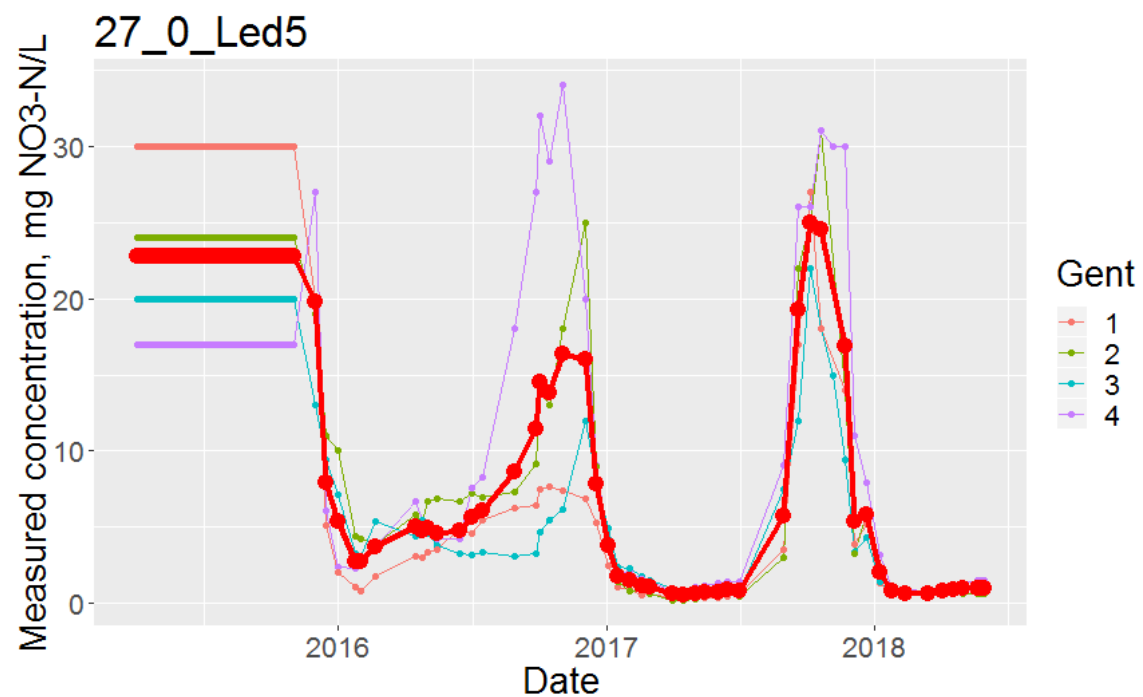
SEGES



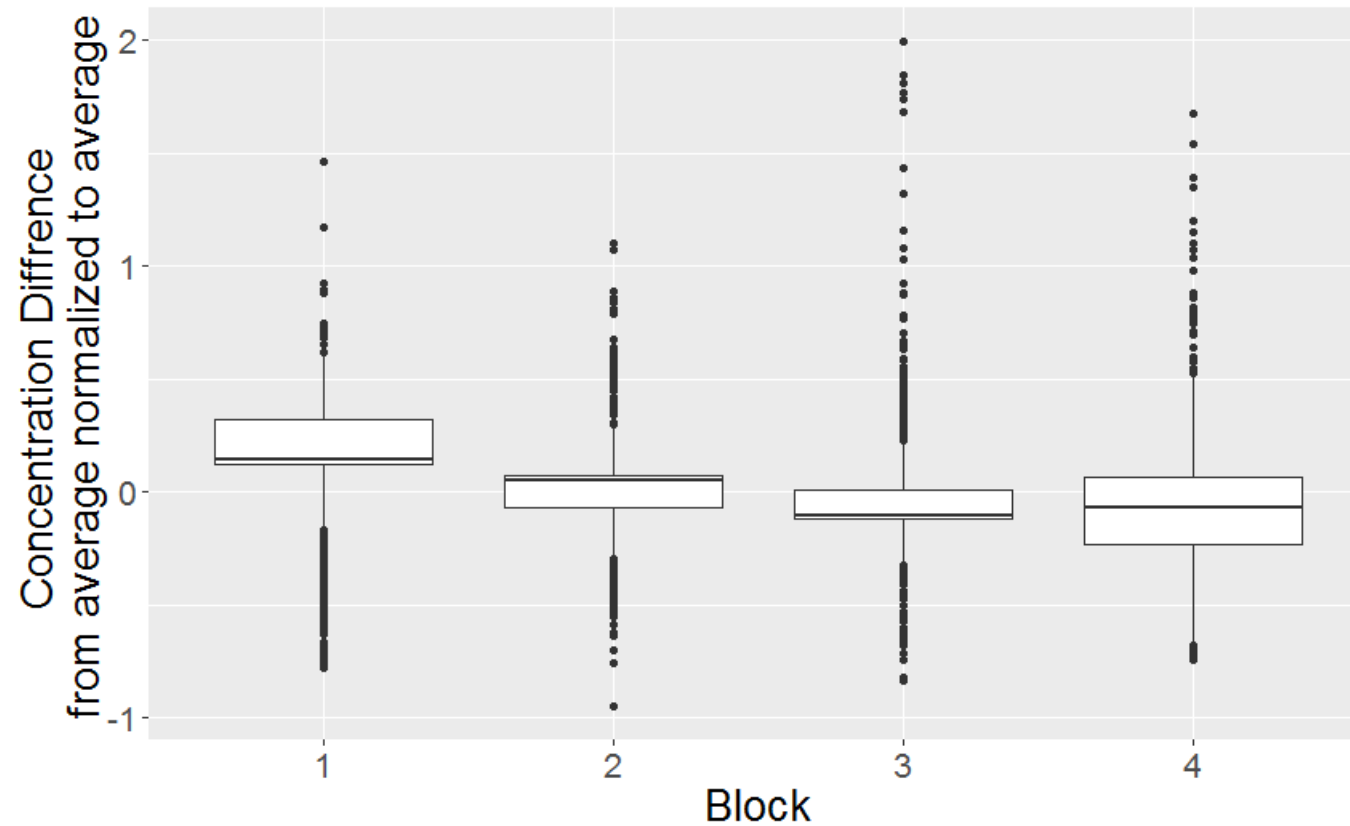
Sugecelle data

- 1 måling fra hver parcel
- Udtages med 14-20 dages mellemrum
- Spørgsmål:
 - Er prøverne udtaget med rette frekvens?
 - Følges koncentrationerne i de enkelte led hinanden
 - Er der signifikant forskel mellem udvaskningen i forskellige led?
 - Er der forskelle der kan henføres til den enkelte forsøgsblok?

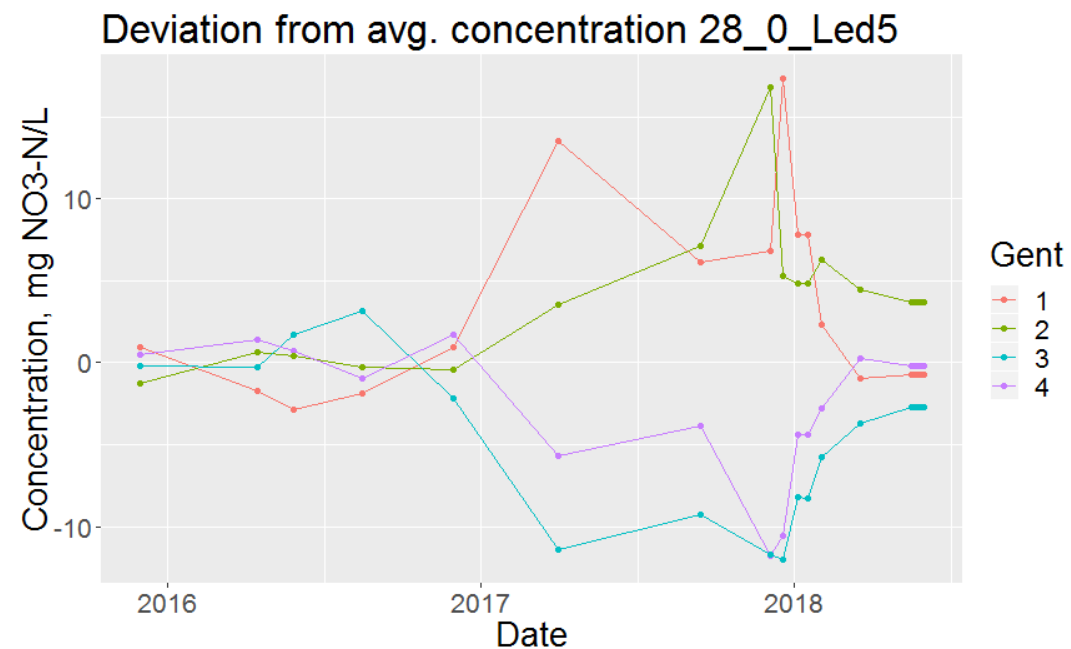
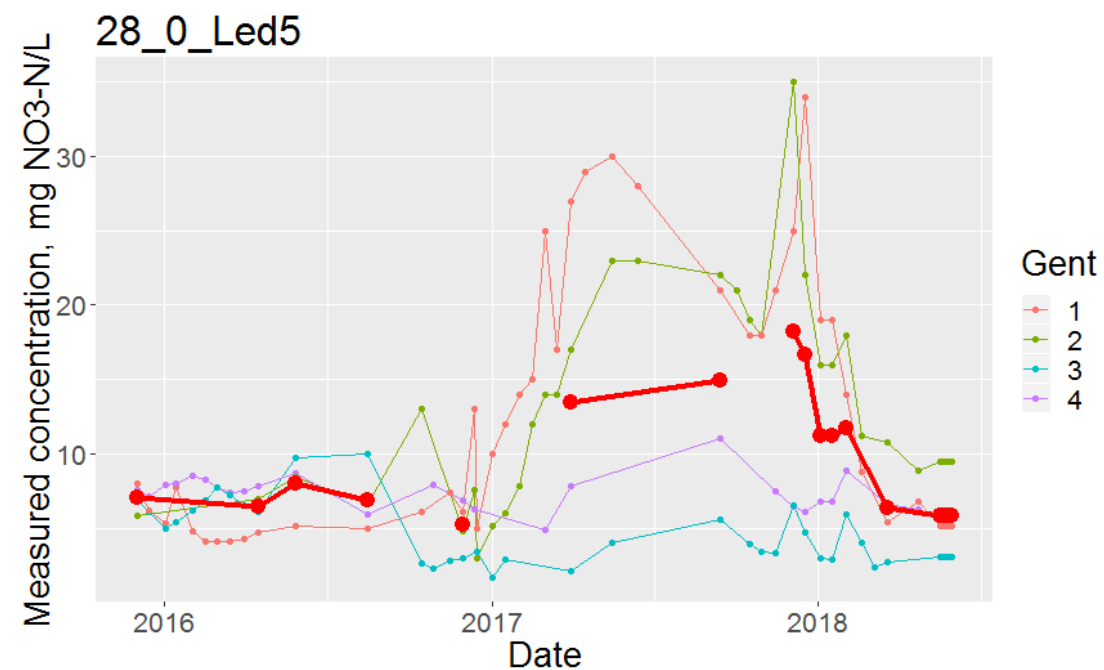
Koncentrationer - Holstebro



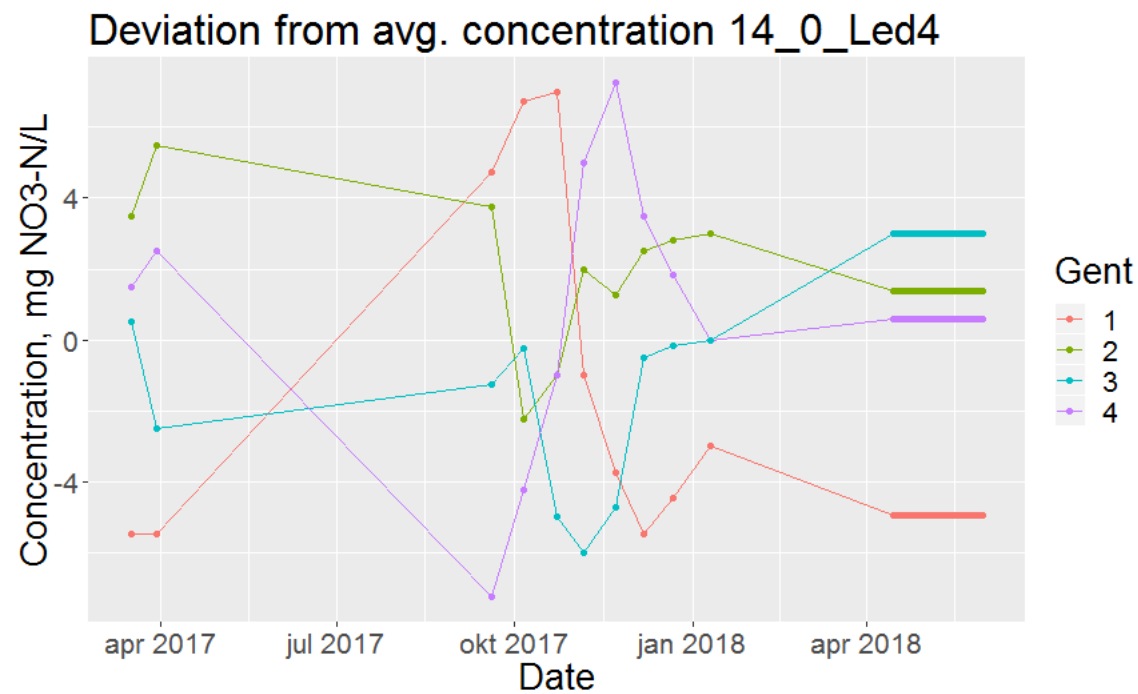
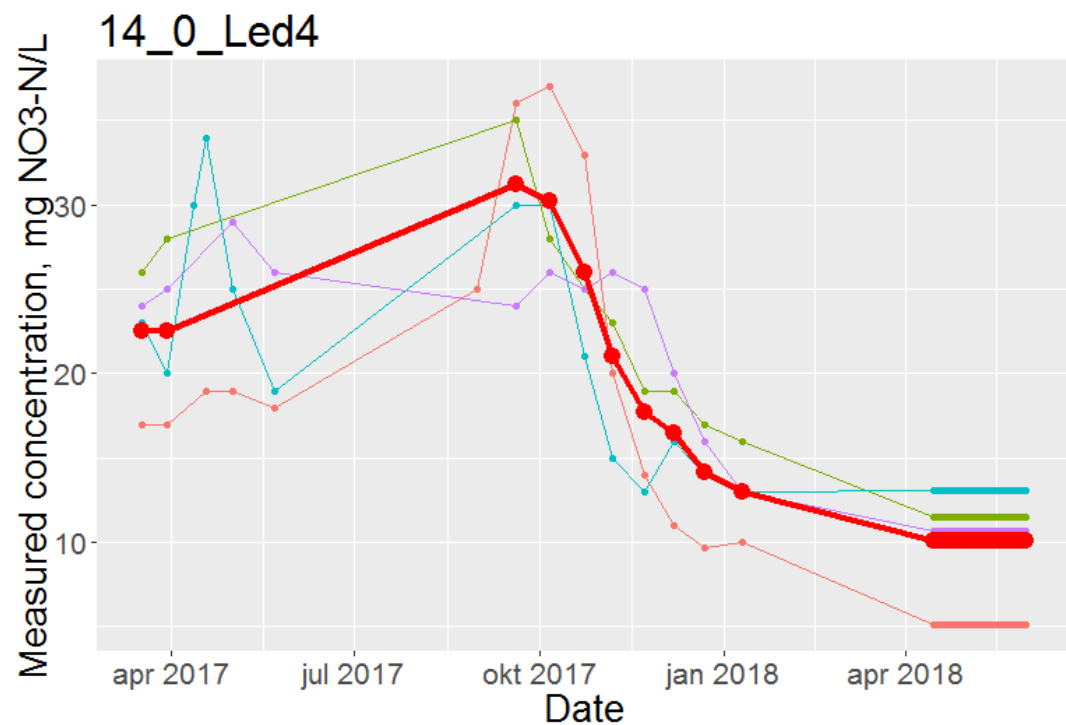
Koncentrationer på blok niveau



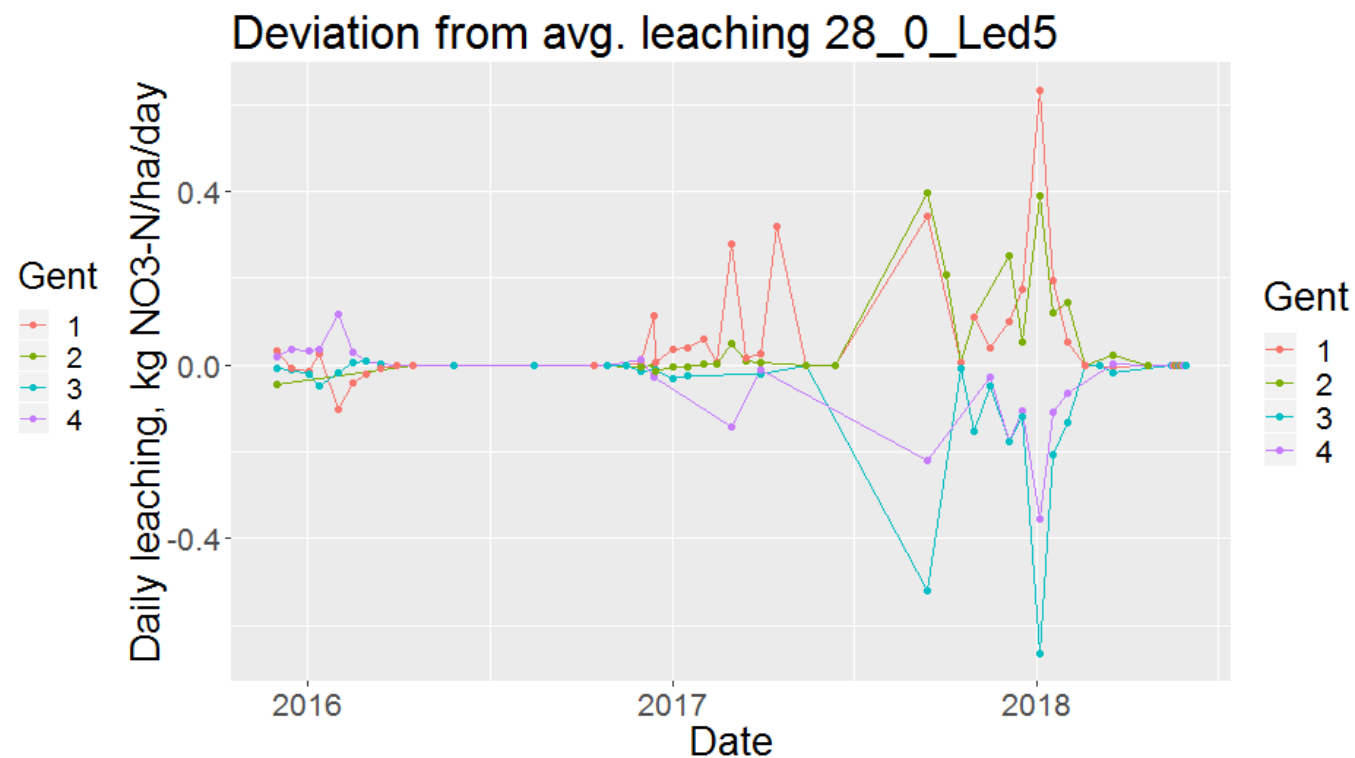
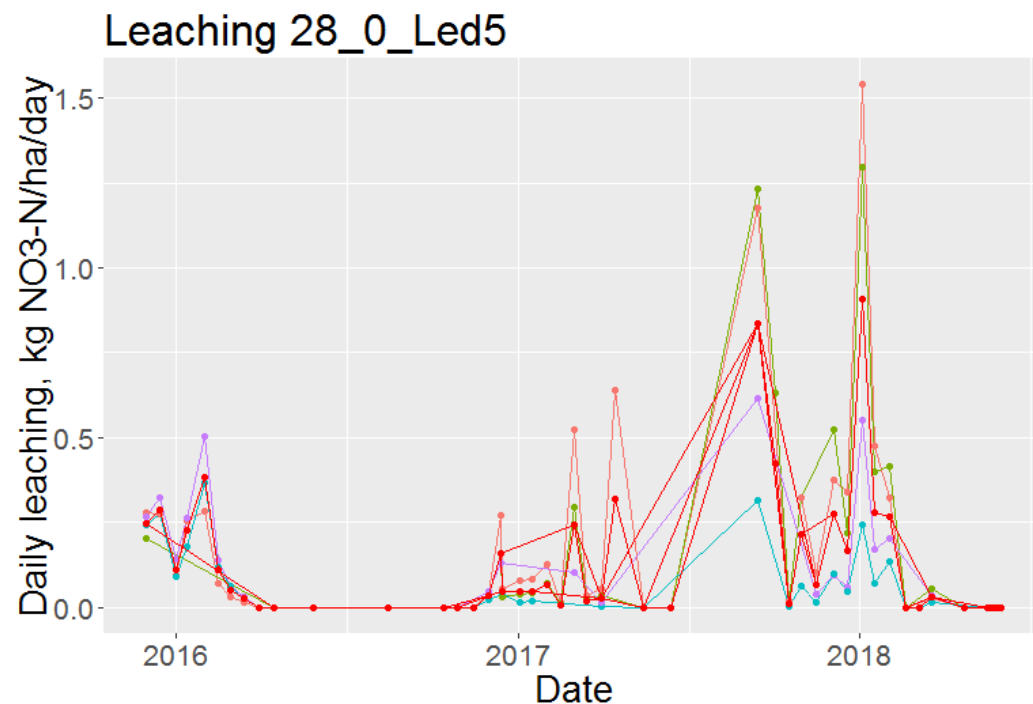
Koncentrationer - Guldborg



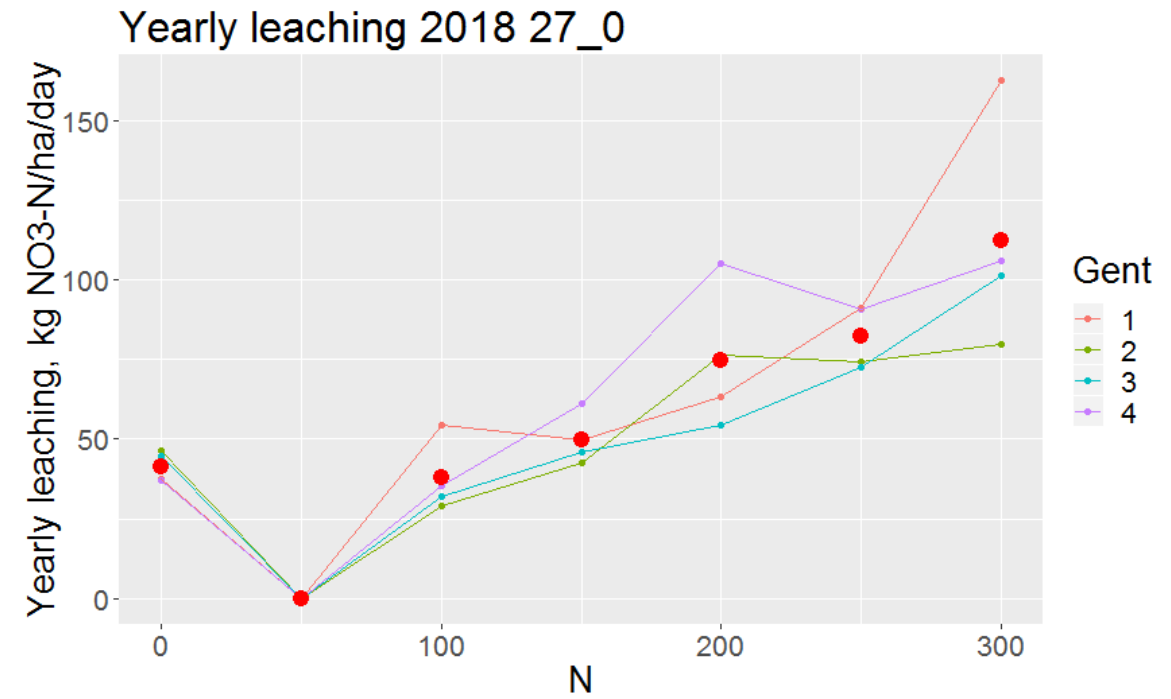
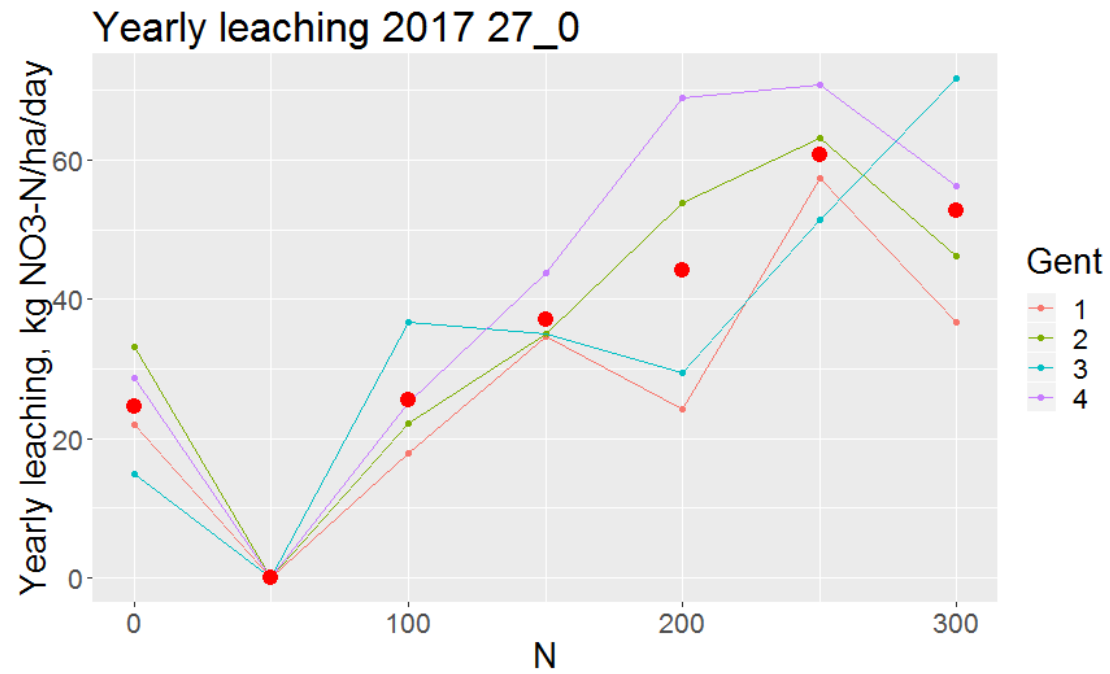
Ringsted



Udvaskning - Guldborg

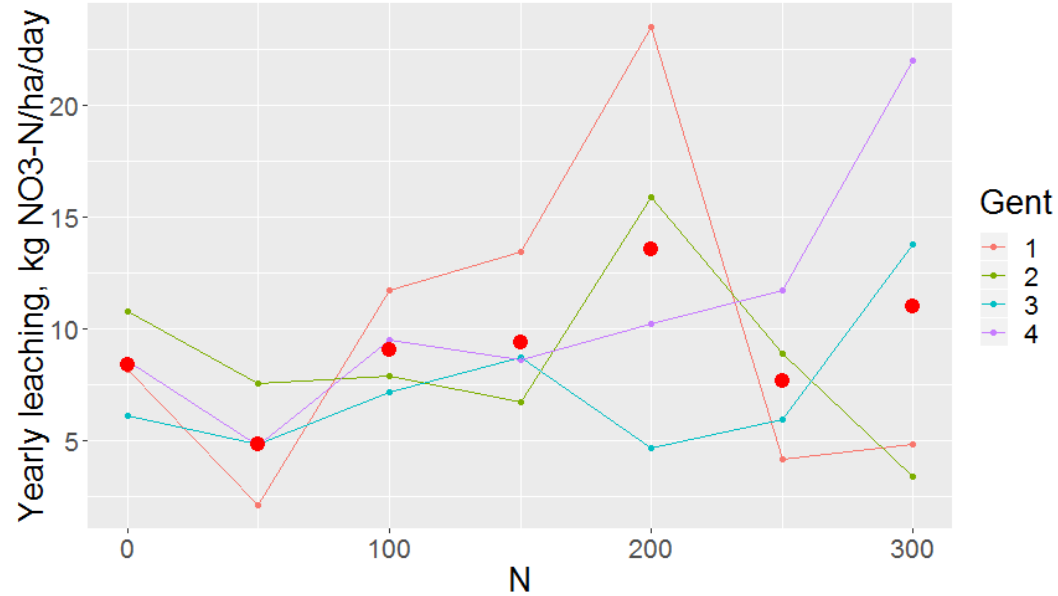


Årlig udvaskning - Holstebro

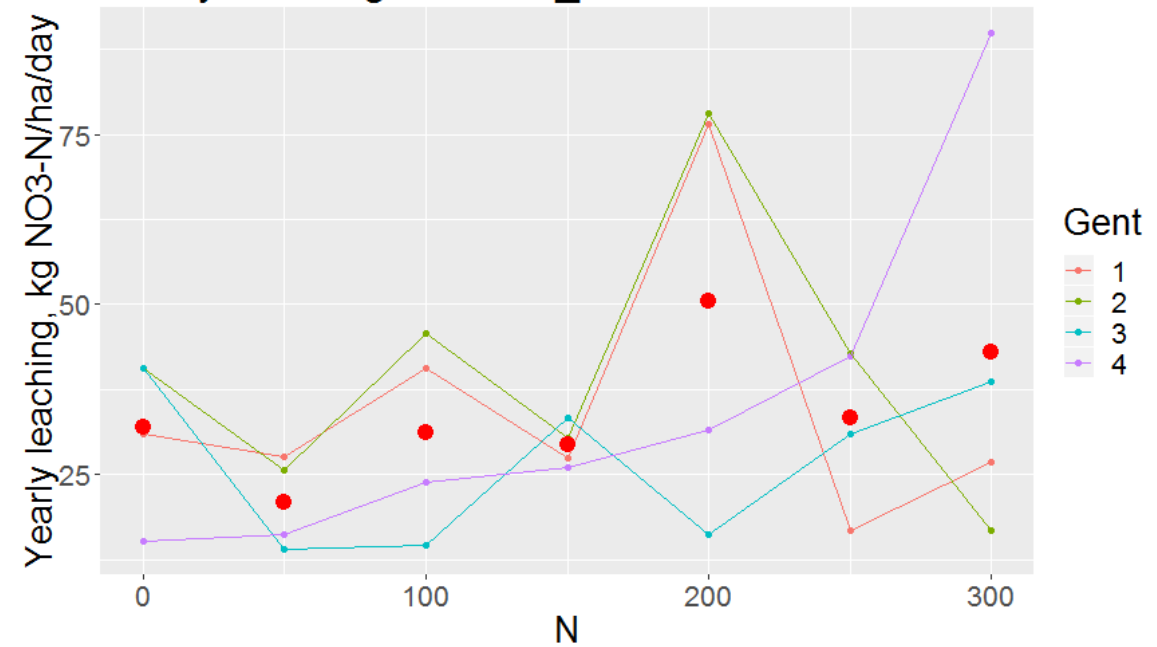


Årlig udvaskning - Holstebro

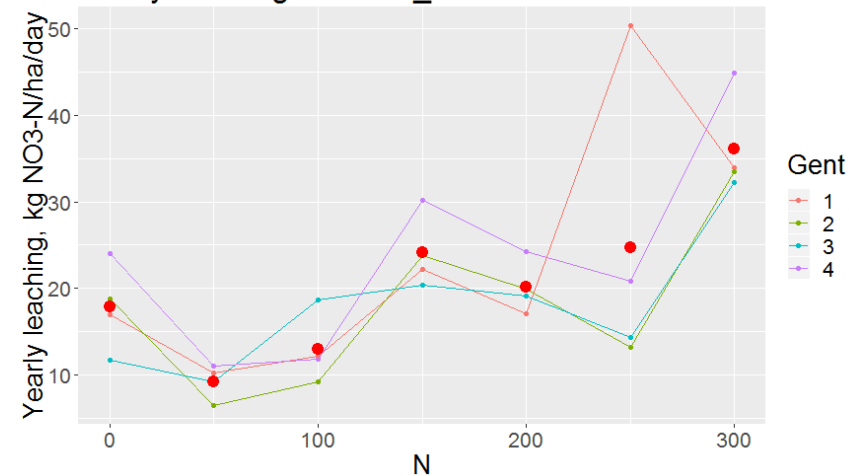
Yearly leaching 2017 28_0



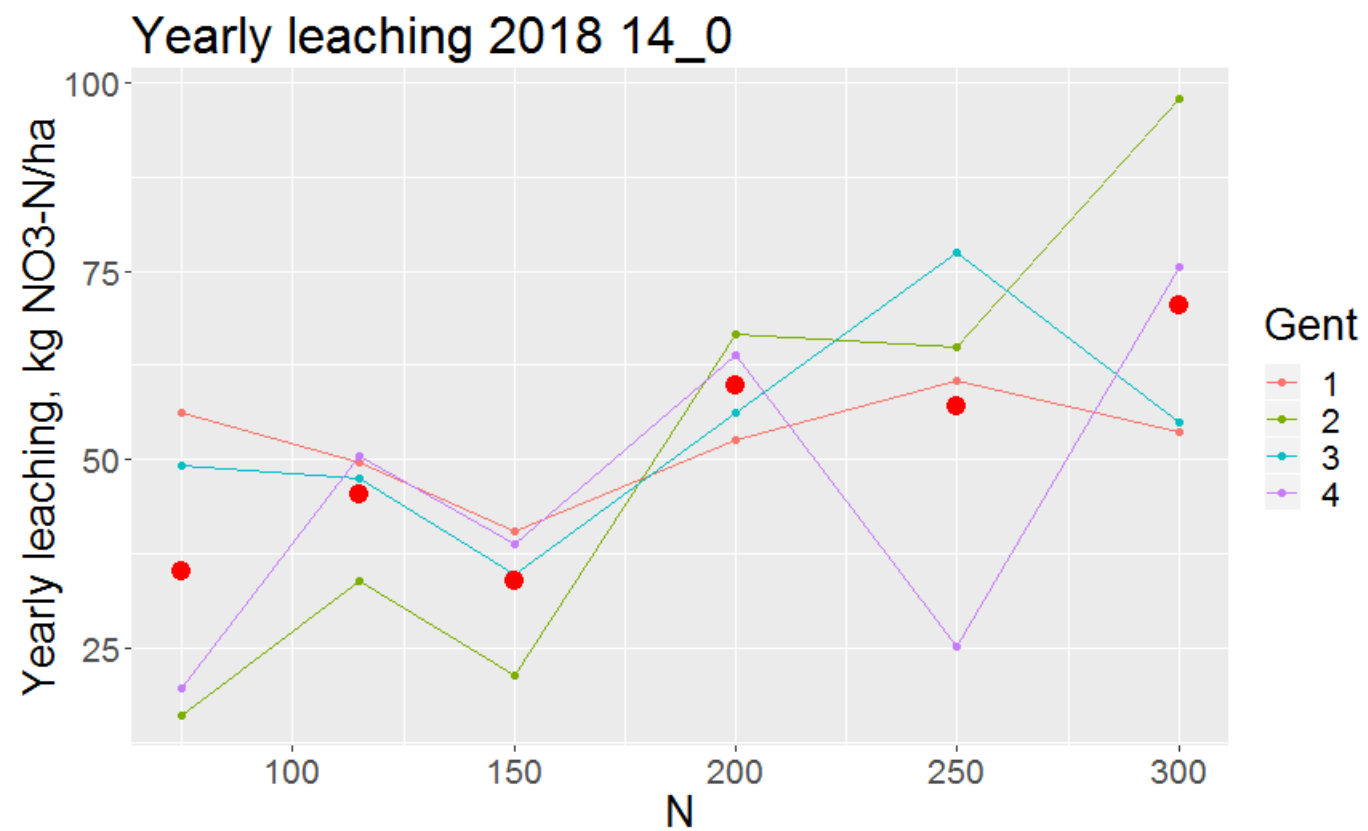
Yearly leaching 2018 28_0



Yearly leaching 2016 28_0



Ringsted årlig udvaskning

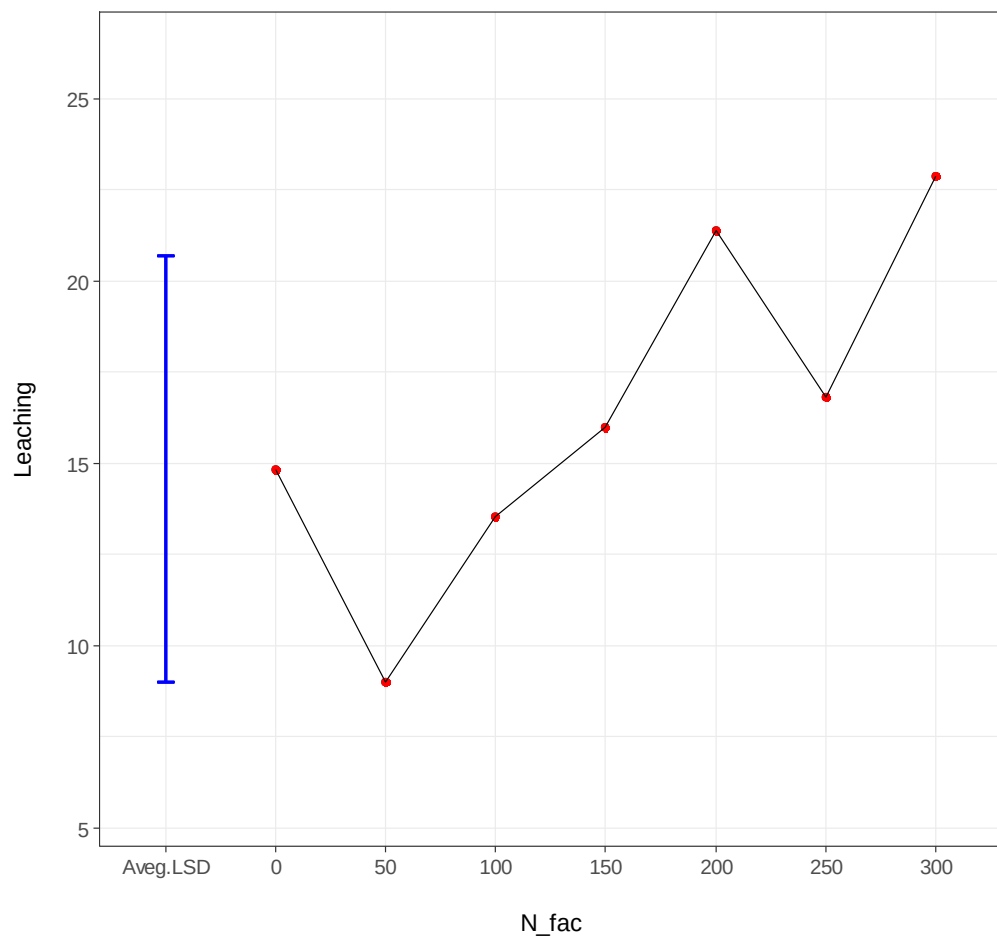


Statistiks model

Udvaskning $\sim N + (1|Gentagelse)$, med N som factor

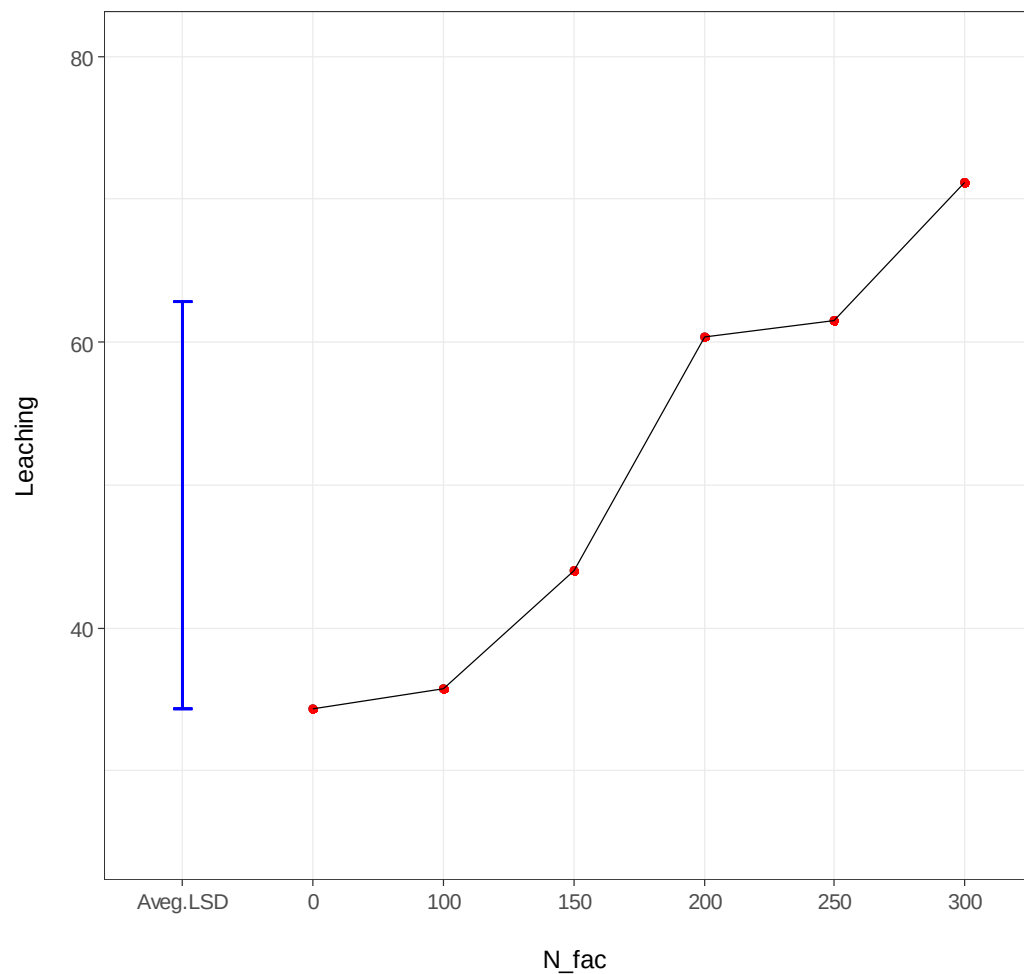
Guldborg – LSD = 11 kg N pr. ha

Predicted means for "N_fac" with Aveg.LSD (5%) Bar



Holstebro – LSD = 28 kg N pr. ha

Predicted means for "N_fac" with Aveg.LSD (5%) Bar



Hvilke analyse kan foretages yderligere?