

# Efficiency watergift: KRW en NR

Wim Voogt, Aat van Winkel  
WUR

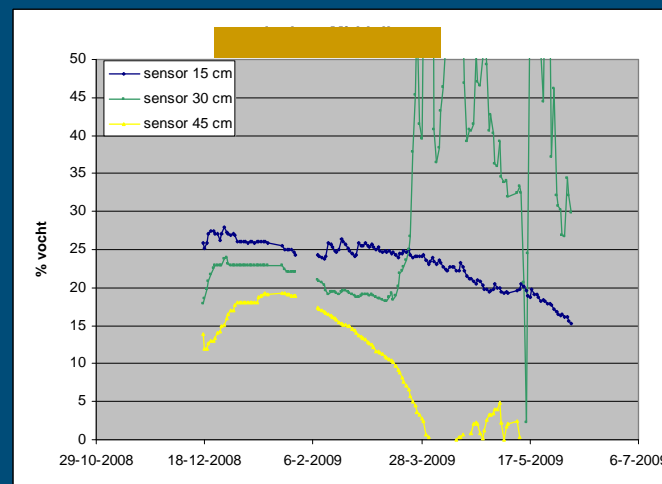
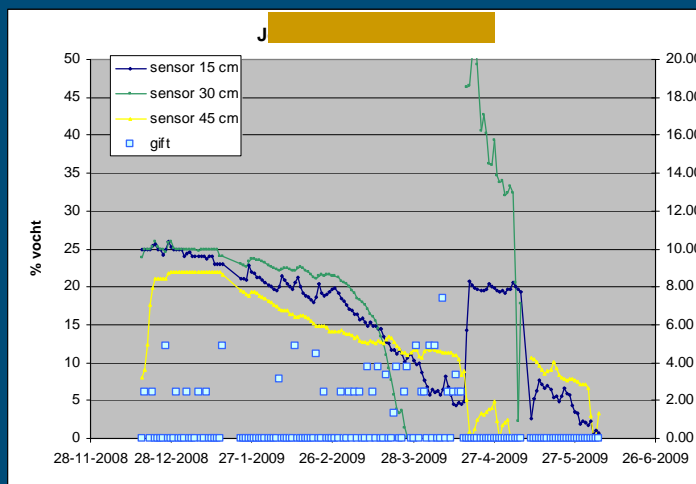
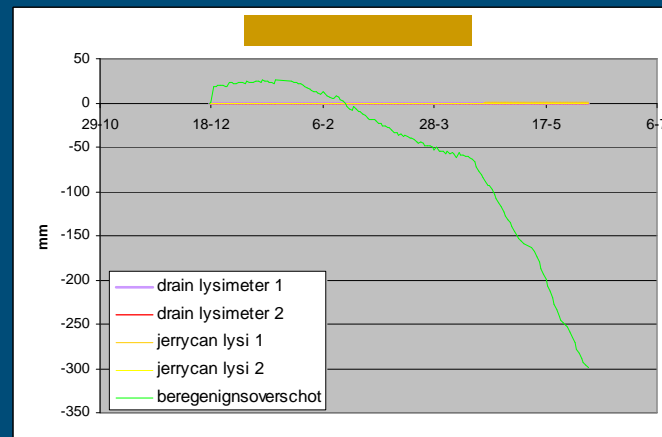
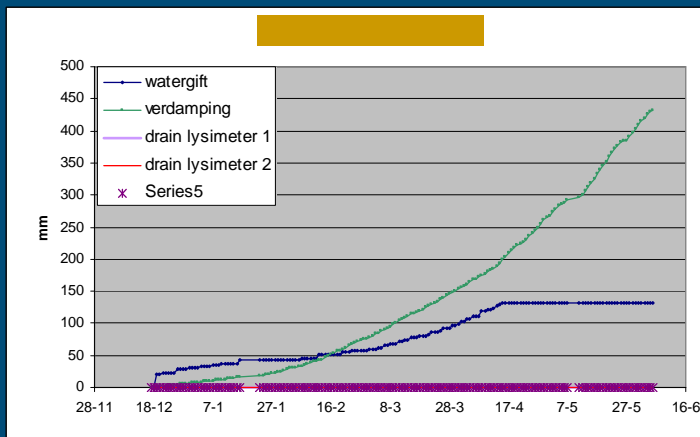
Geert Jan v.d. Burgt  
LBI



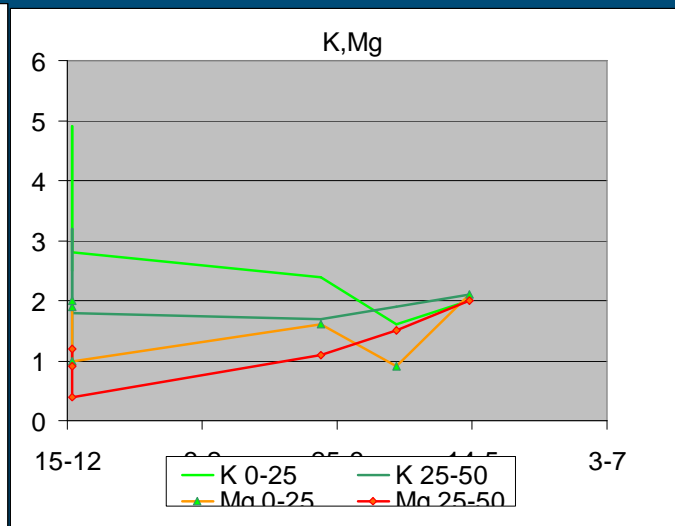
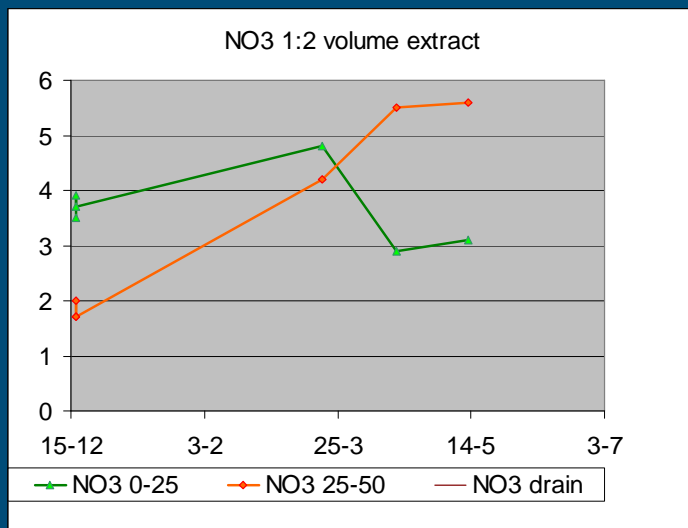
# Planning / fasering

- Voortzetting monitoring uitspoeling /emissie lysimeters 4 bedrijven:  
watergift/klimaat, bodemanalyses, drainanalyses  
vochtmeting bodem  
*Lopend*
- Uitbreiding lysimeter bij bladgewassen van Brakel  
*gerealiseerd / lopend*
- Vocht – en zoutverdeling en beworteling  
*aanvang gemaakt, stagneert*
- Rapportages vorig jaar  
*aanvang gemaakt, stagneert*

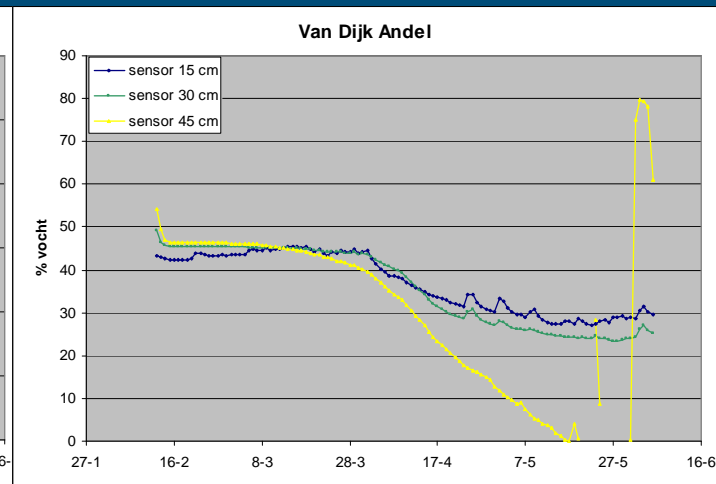
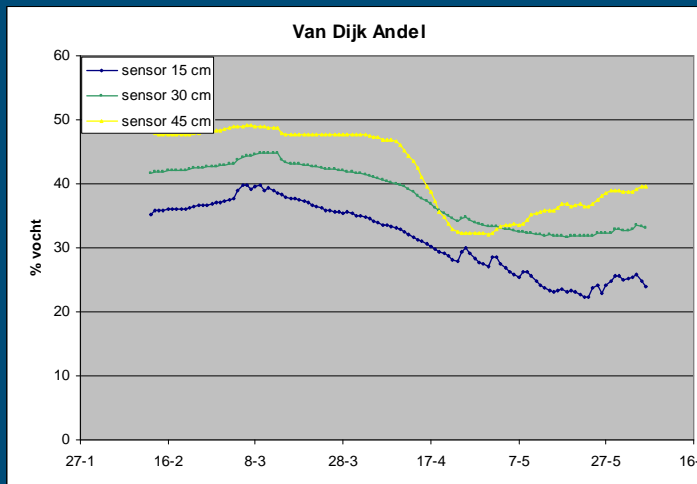
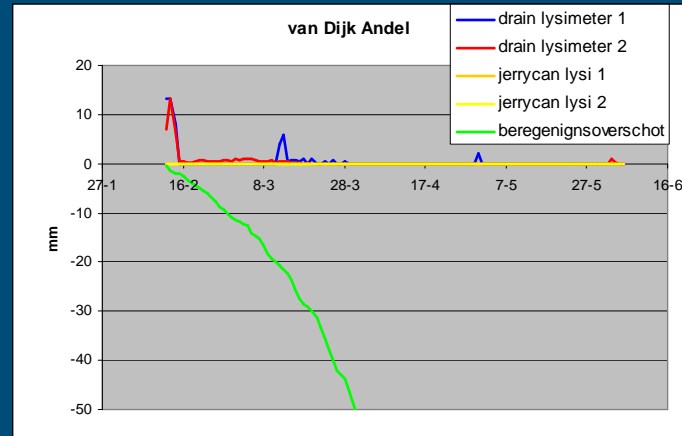
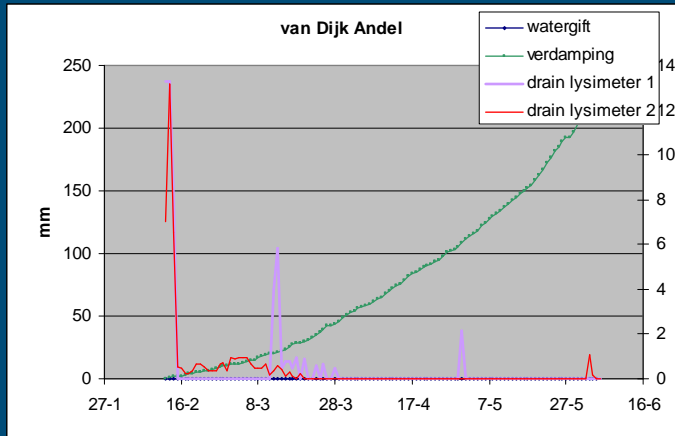
# Resultaten Bedrijf 1



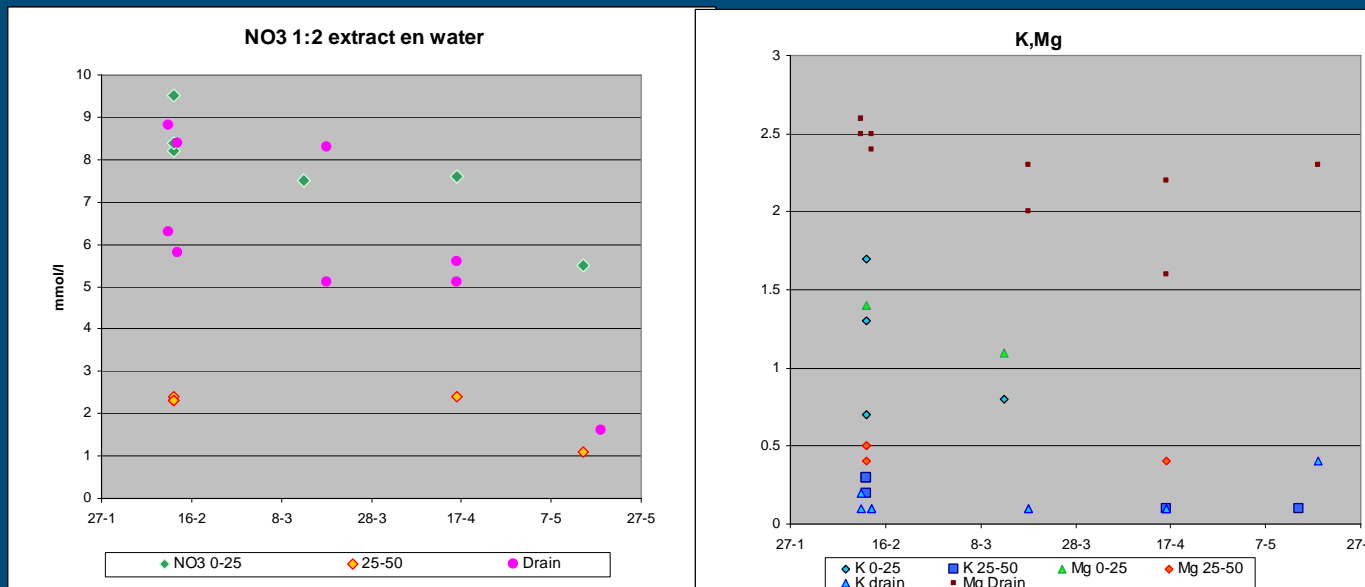
# Bedrijf 1



# Bedrijf 2

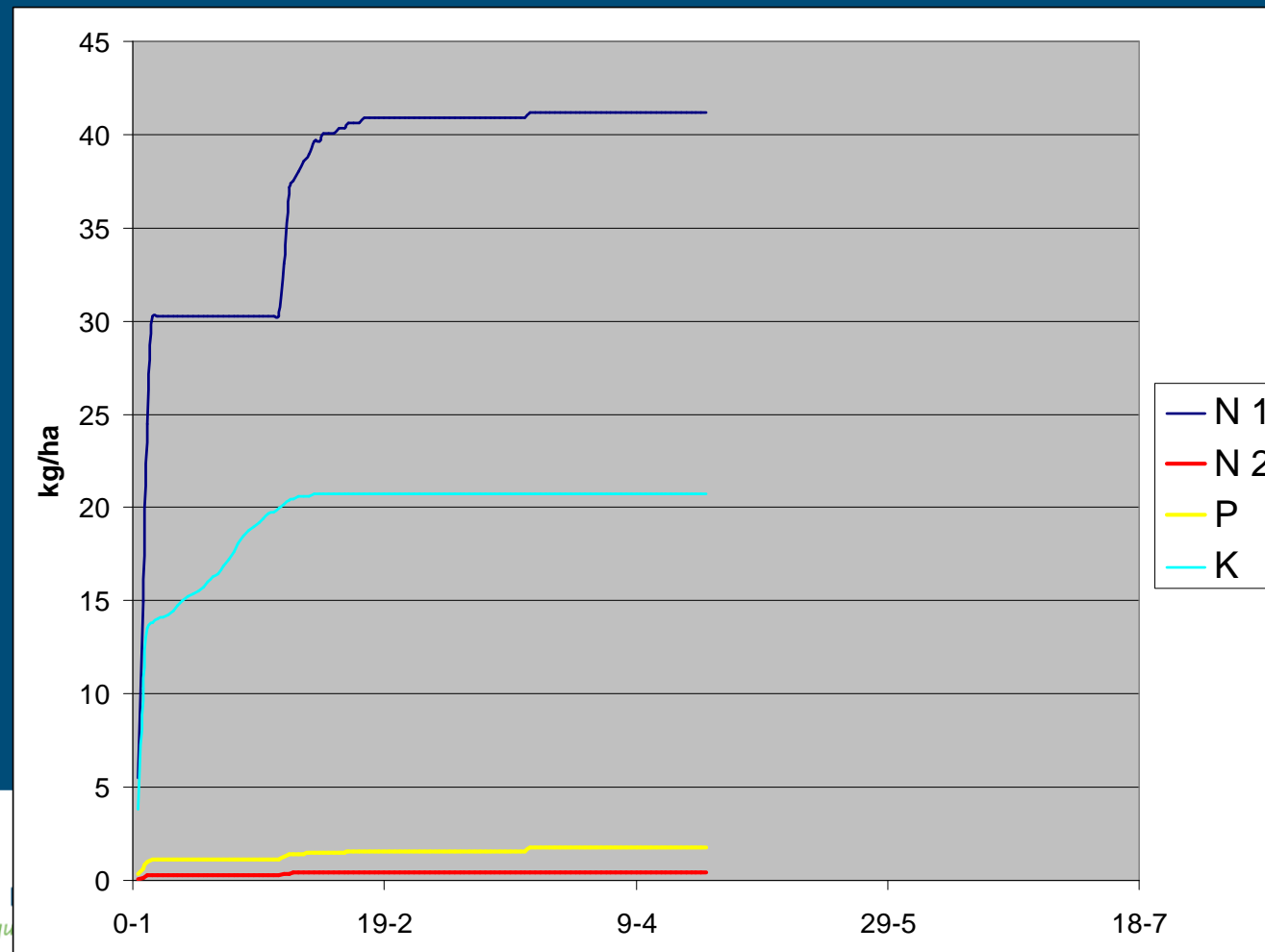


# Bedrijf 2

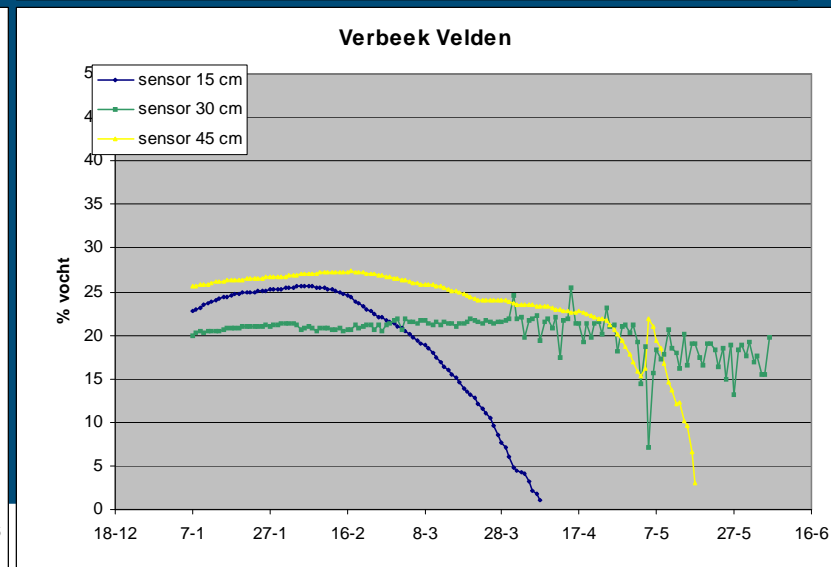
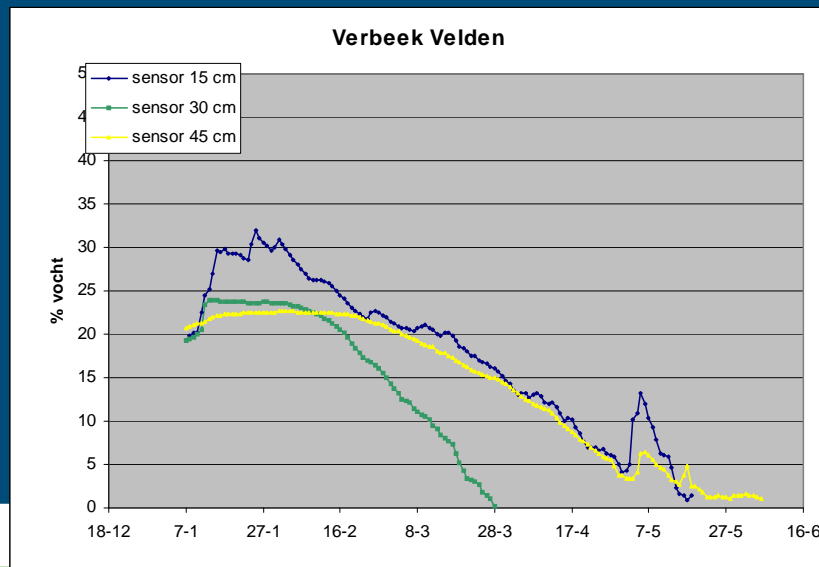
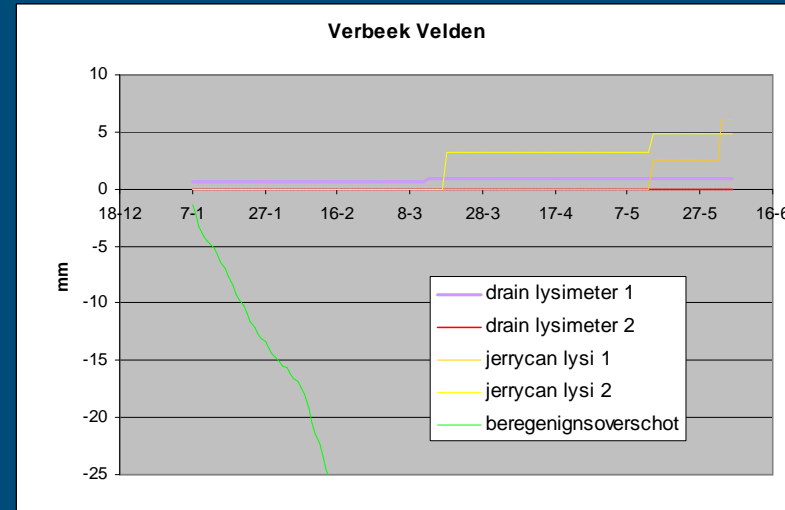
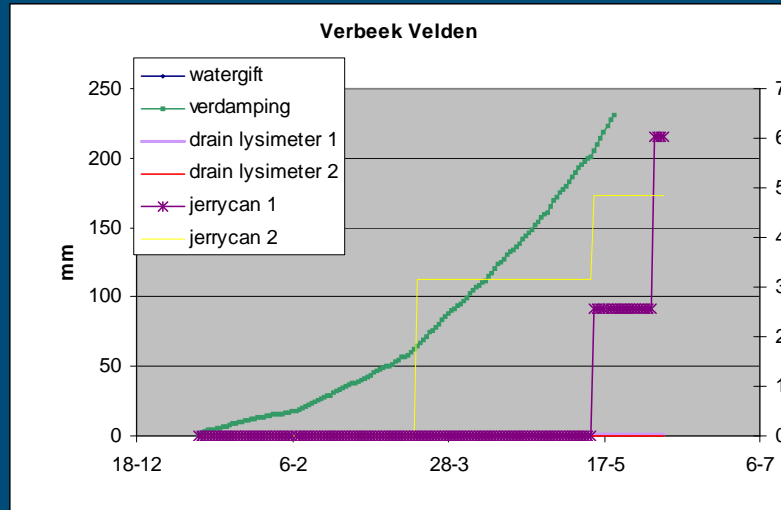


# Bedrijf 3

## geprojecteerde emissie

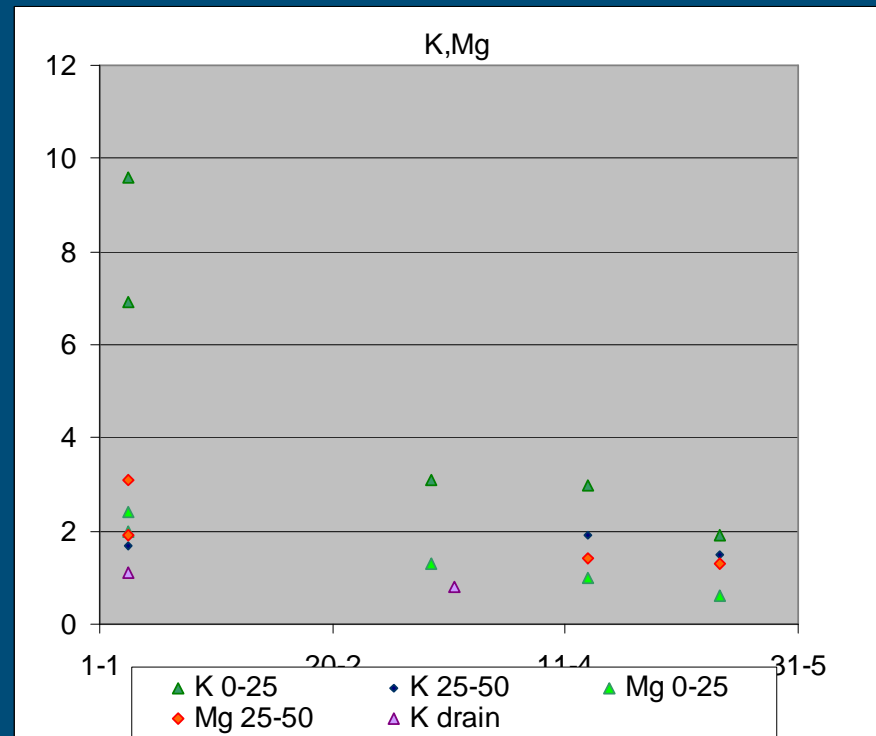
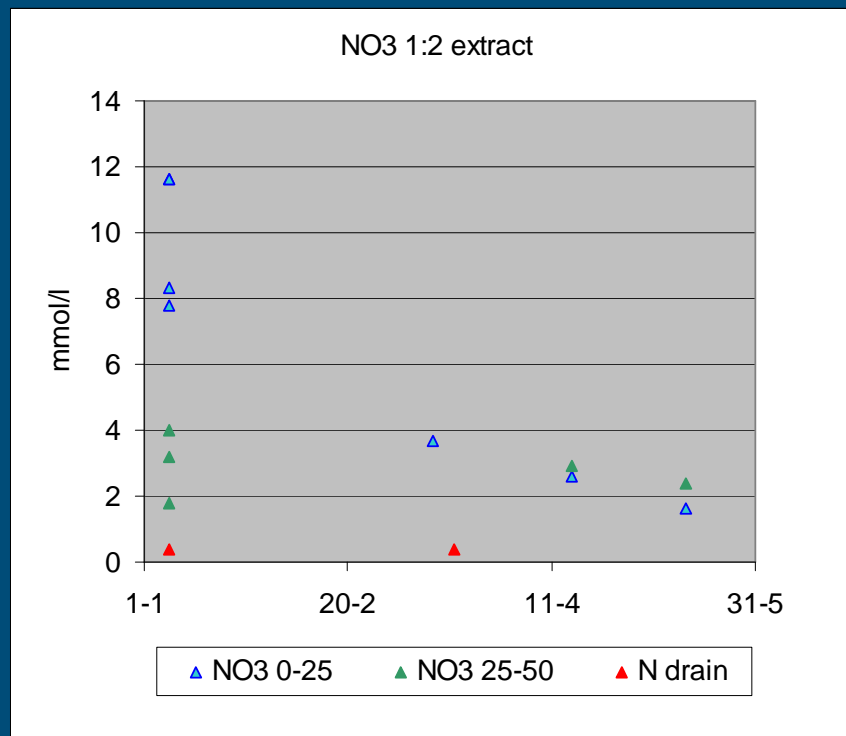


# Bedrijf 4

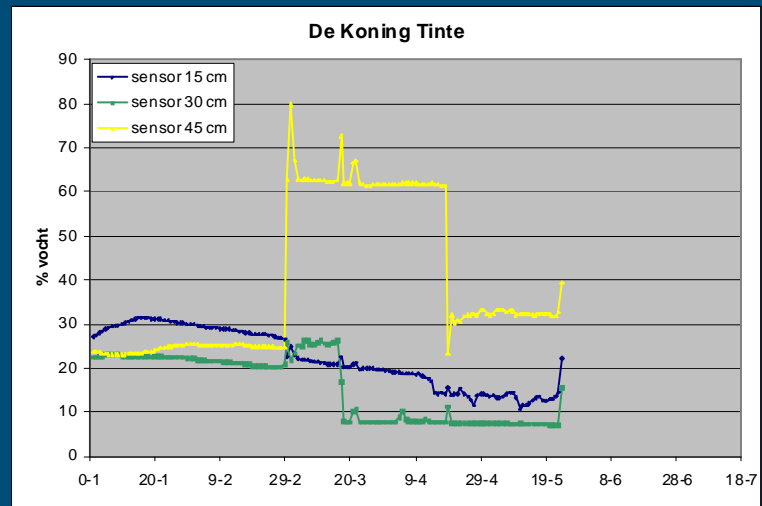
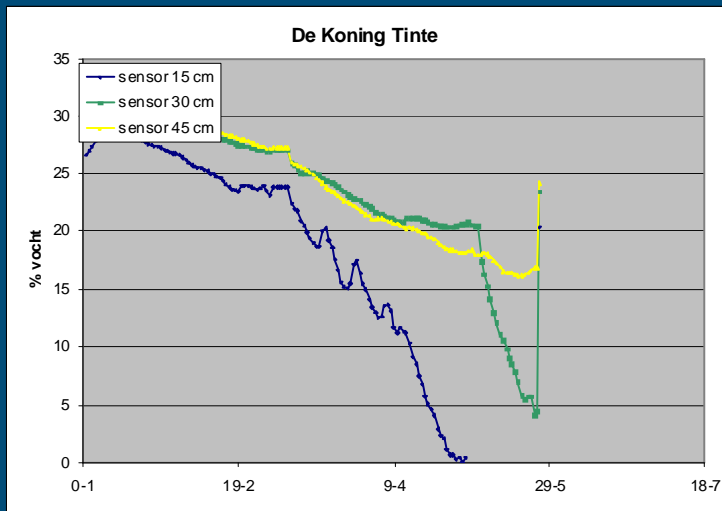
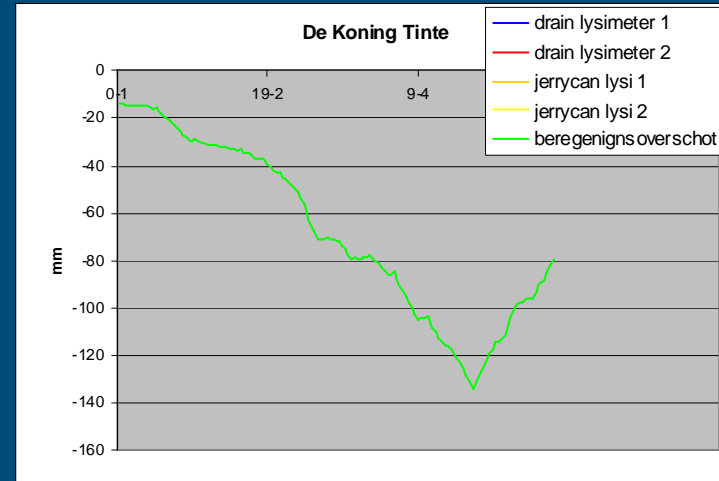
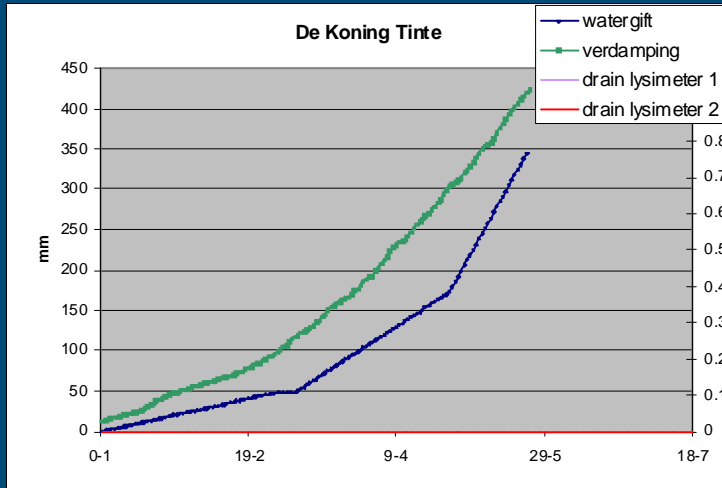




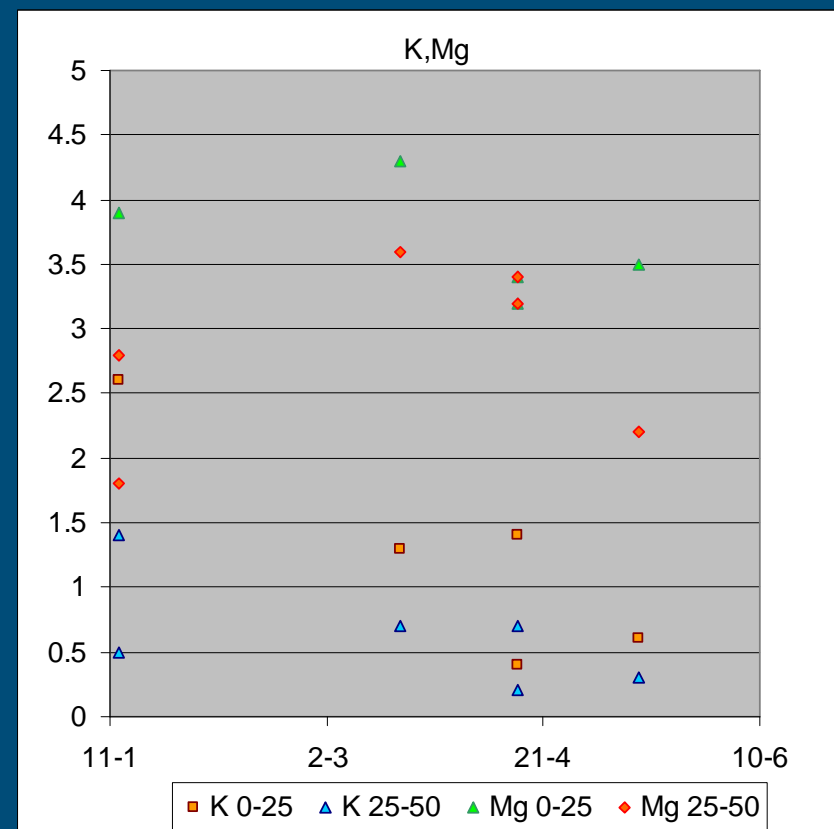
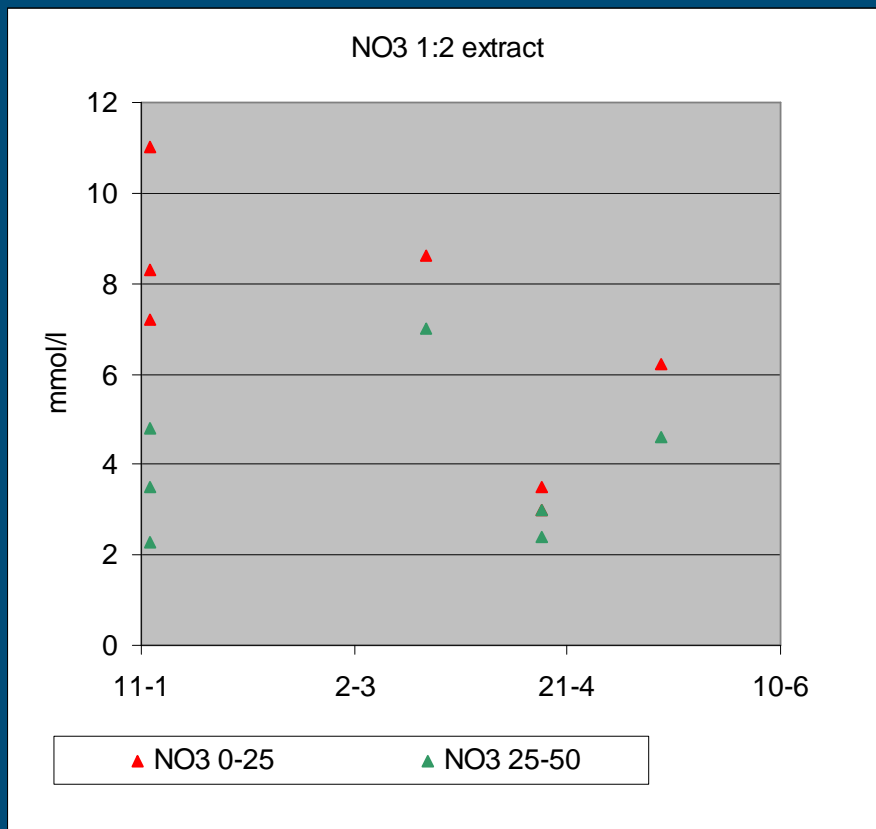
# Bedrijf 4



# Bedrijf 3



# Bedrijf 3



# Conclusies

- Emissie:
  - EKO-teelten scoren goed, weinig tot geen emissie van N en P
- ● Maar... watergift is lager dan (berekende) gewasverdamping
- ● Géén uitspoeling. capillaire werking, diepe beworteling
- ● Bodemoverschot nutriënten en zouten = dreigende verzilting
- ● Oplopende Na gehalten (en SO<sub>4</sub>)
- Verder
  - ● Werking lysimeters nog niet ideaal
  - ● Hoe representatief zijn de lysimeters ?
  - ● Bruikbaarheid vochtsensoren beperkt
  - ● Koppeling nodig aan klimaatcomputer