frequency
The barrels shows irrigation pulses and (parMal)
QuesMons and (parMal)
Experimental different water 3-D
ERT The results of this study can give direct guidelines for precision farming, but can also be used to gain a better understanding in the mechanisms of root water uptake under high evapotranspiration demand and irrigation.

Conclusions
The results presented here are ongoing research. However, they show already that (i) there are important differences in soil moisture depletion between the low- and high-frequency irrigation and (ii) 3-D ERT gives interesting, additional information on the spatial distribution of water infiltration and root water uptake. Further data analysis will allow us to check the water balance, compare the results of the different methods and show in more detail how different irrigation practices affect water use efficiency.