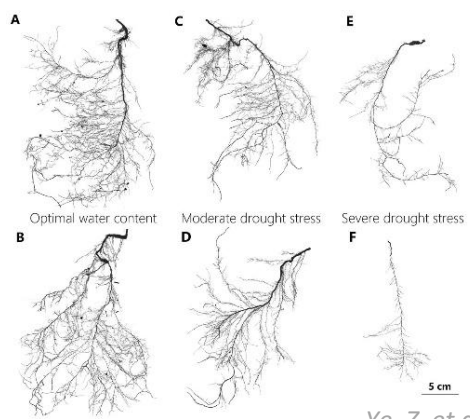


Background

RSA influenced by drought



Ye, Z. et al. (2019)

Root diameter: thin or thick?



Cockerton et al. (2020)

Methode

Drought condition

- Place:
ICARDA(Morocco)
- Environment data :
Open-Meteo

Plant parameter

- Lateral Root diameter:
0.01, 0.023, 0.037, 0.054cm
- Other plant parameter:
OpenSimRoot

Simulation

- Time:
66 days
- Tools:
OpenSimRoot

Result

