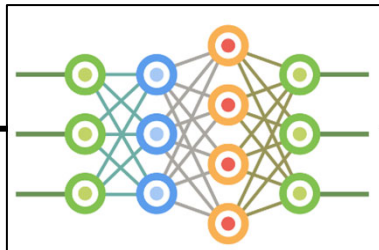


Environment

(simulated w/  DSSAT)

Reward (yield,
fertilizer cost,
nitrogen
leaching, ...)

Action (nitrogen input)



Deep RL Agent

State (weather, soil and
crop conditions)