

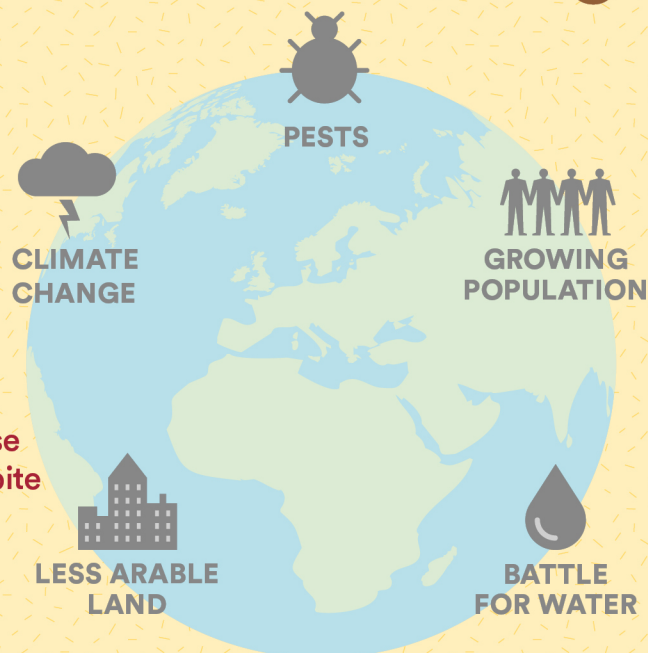
PLANT BREEDERS' RESPONSE TO GLOBAL CHALLENGES

Plant breeders develop improved plant varieties which can:

- Withstand pests and diseases, with fewer crop inputs



- Stabilize and increase yields, despite a changing climate



- Maximize resource use efficiency - water, land, nutrients



CLIMATE CHANGE



PESTS



BATTLE FOR WATER



GROWING POPULATION



LESS ARABLE LAND

