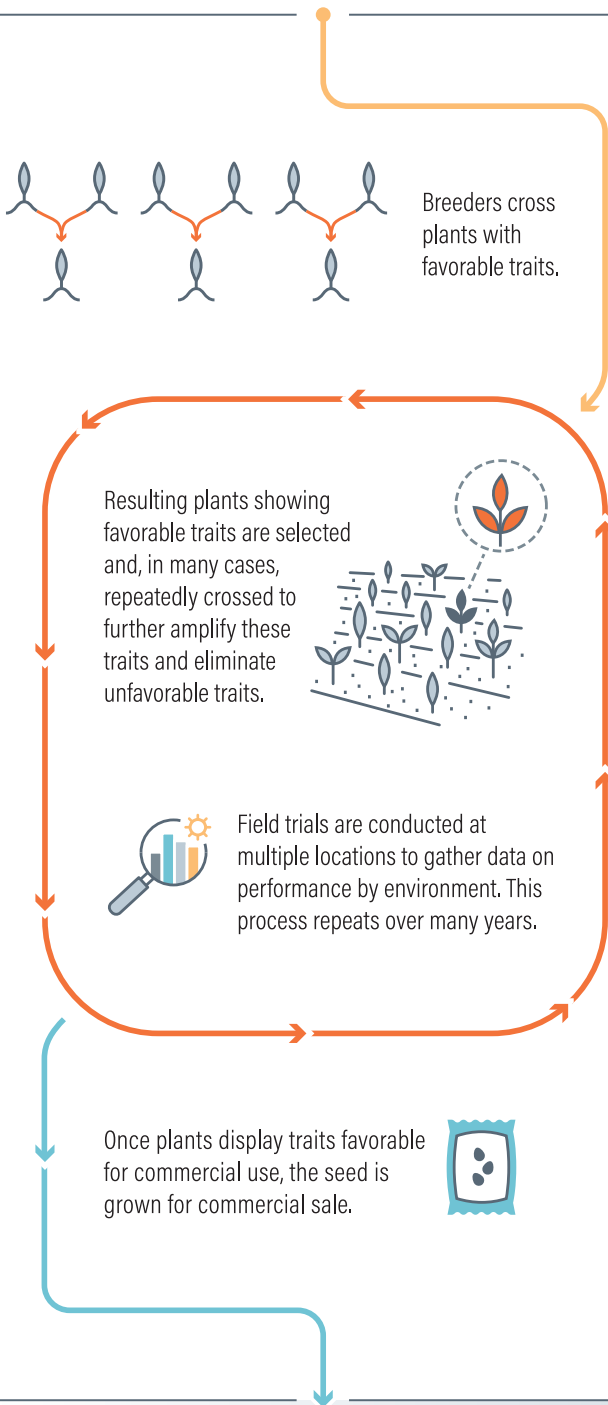


Traditional Plant Breeding

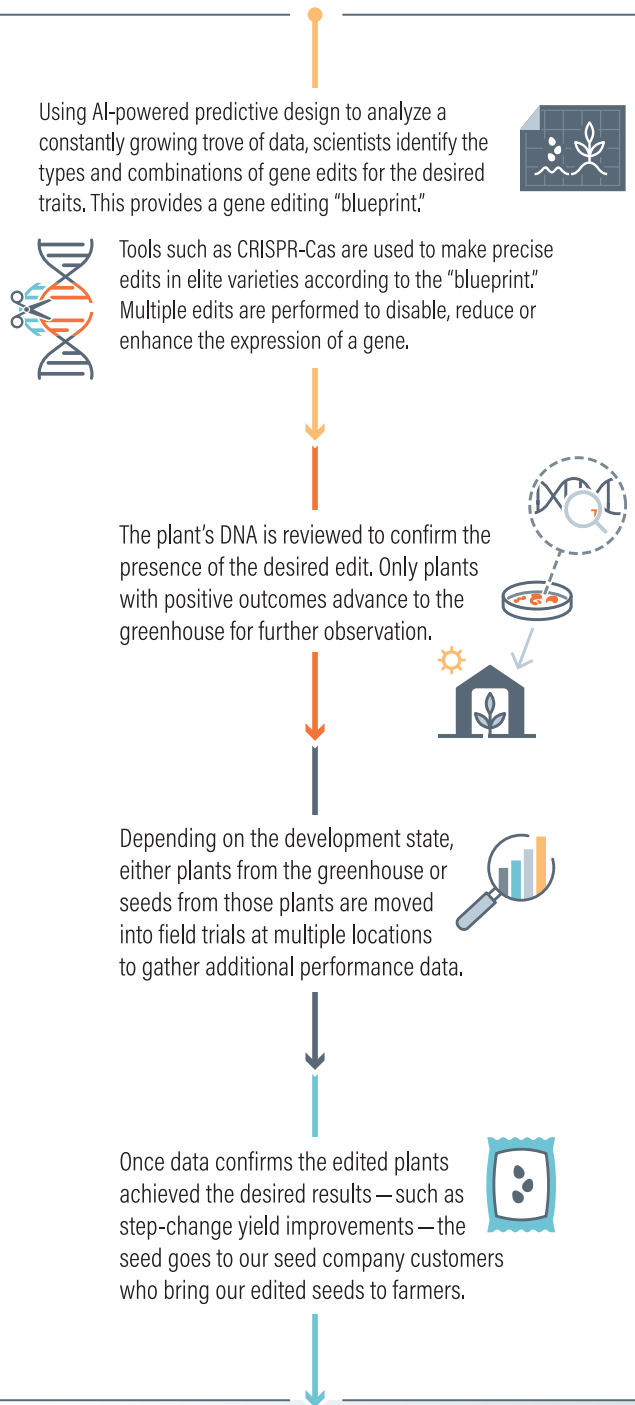
Traditional methods involve crossing numerous plants to combine and select preferred traits. This gradual, labor-intensive work is repeated over many years, with favorable traits becoming more pronounced as breeders eliminate unfavorable plants.



~10 Total Years

SEEDesign™ Technology Platform

Modern technology has made it easier to hypothesize, target and test which edits will result in favorable outcomes. The path to step-change varieties—by making edits directly into high-performing, elite varieties—is more predictable while requiring far less time and fewer resources.



3-5 Total Years