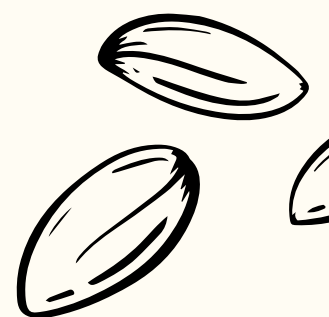
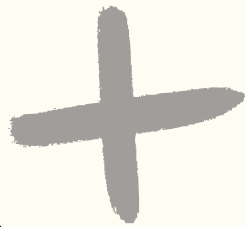


What is a

hybrid  
seed?



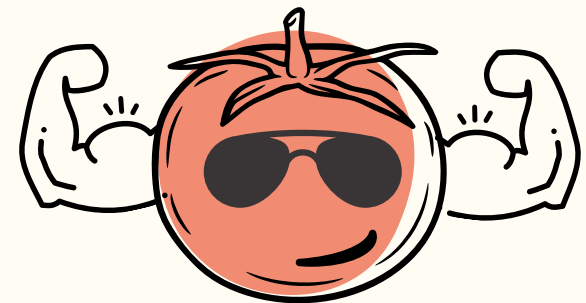
**Hybrid seeds** come from two different parent plants - through a process called **cross-pollination**. The parents are **selected** for certain **desirable characteristics**.



For example, the one here has a rich sweet taste



and the other one can fight off fungal diseases.



Their offspring will have the **best of both worlds!**



Let's be a tad bit more scientifically accurate.



Rich taste tomato flower



Fungus-resistant tomato flower



**Cross-pollination can happen in both,**

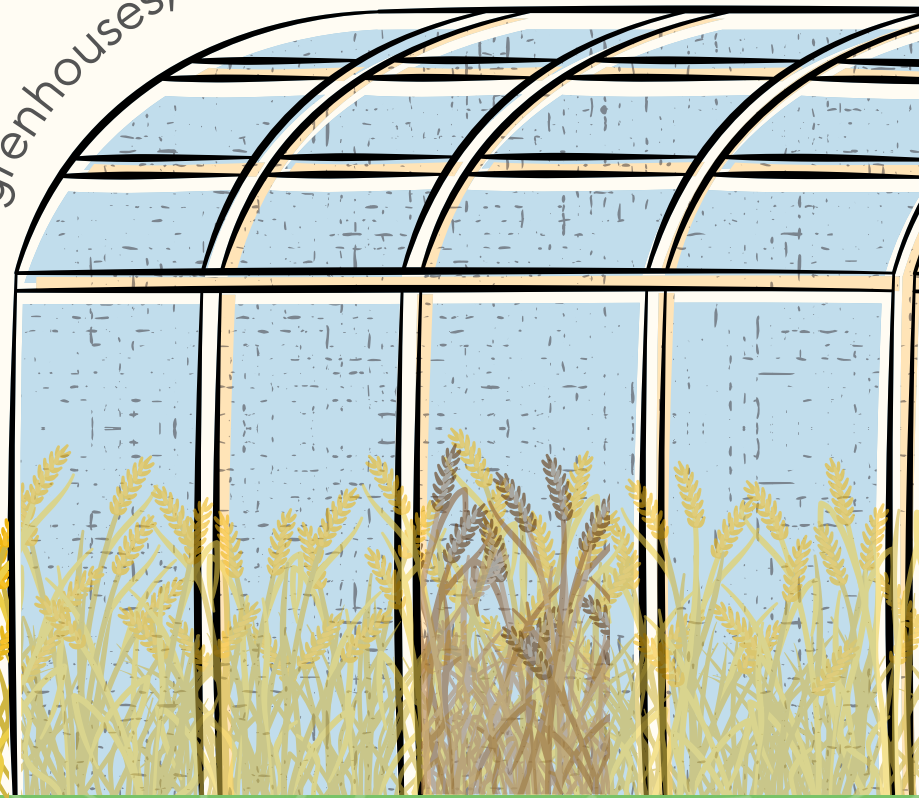
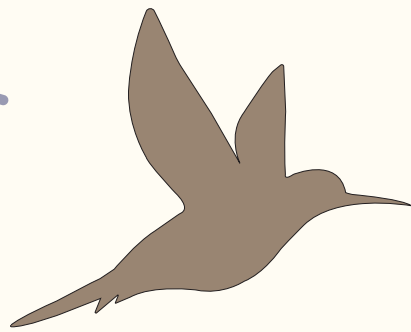
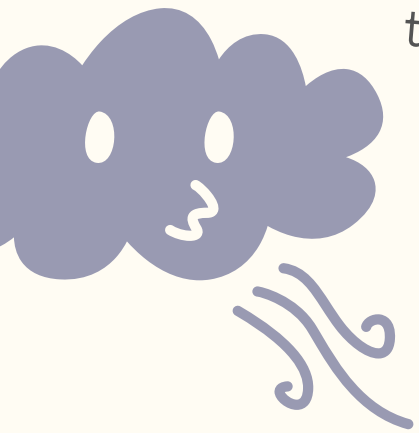
**the wild**

**and**

**controlled environments**

*through pollinators like wind, birds, insects, ...*

*like greenhouses, research facilities, ...*

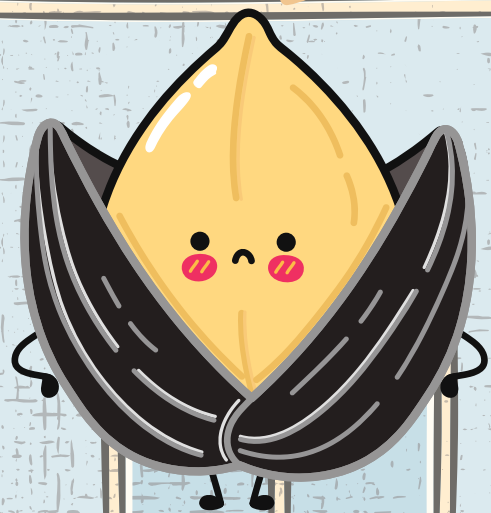


# What is great about hybrid seeds?

- Disease Resistance: reducing the need for pesticides
- Increased vigor - leads to higher and more predictable yields
- Environmental Adaptability
- Consistency



*"YOLO, quite literally"*



## What is not so great?

The offspring is often, but not always, sterile: the seeds produced by the improved plant cannot be used again

**Stay tuned for more**

# Plantastic Discoveries

***🌱 Got questions about plant science & breeding? We've got answers!***

***Join Plant ETP's educational campaign to feed your curiosity! 🌿***

***Ask your questions here:***



[tinyurl.com/bdzhepr9](https://tinyurl.com/bdzhepr9)