



WorldVeg genebank of traditional African vegetables in Tanzania supports better income and healthier diets for smallholders

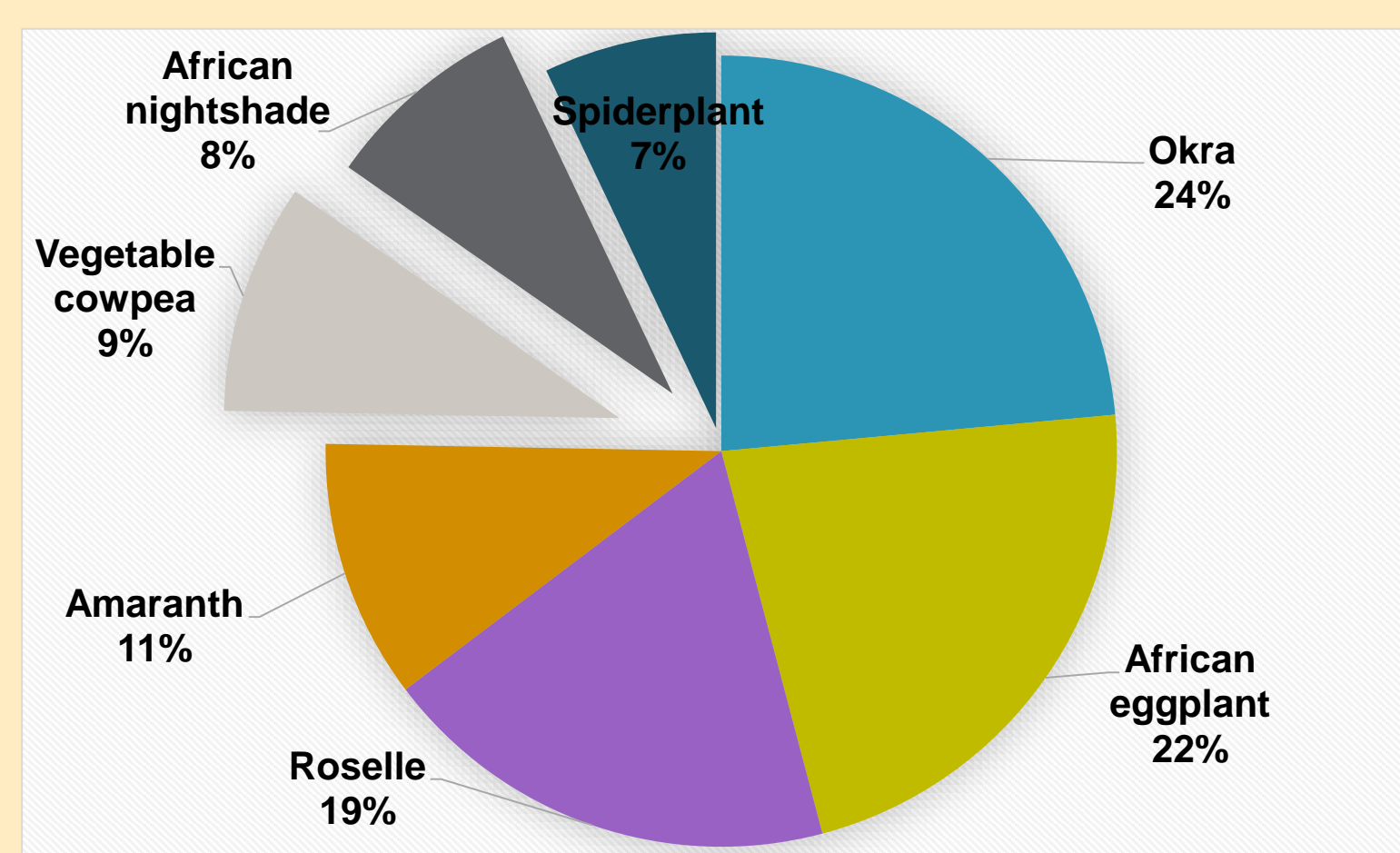
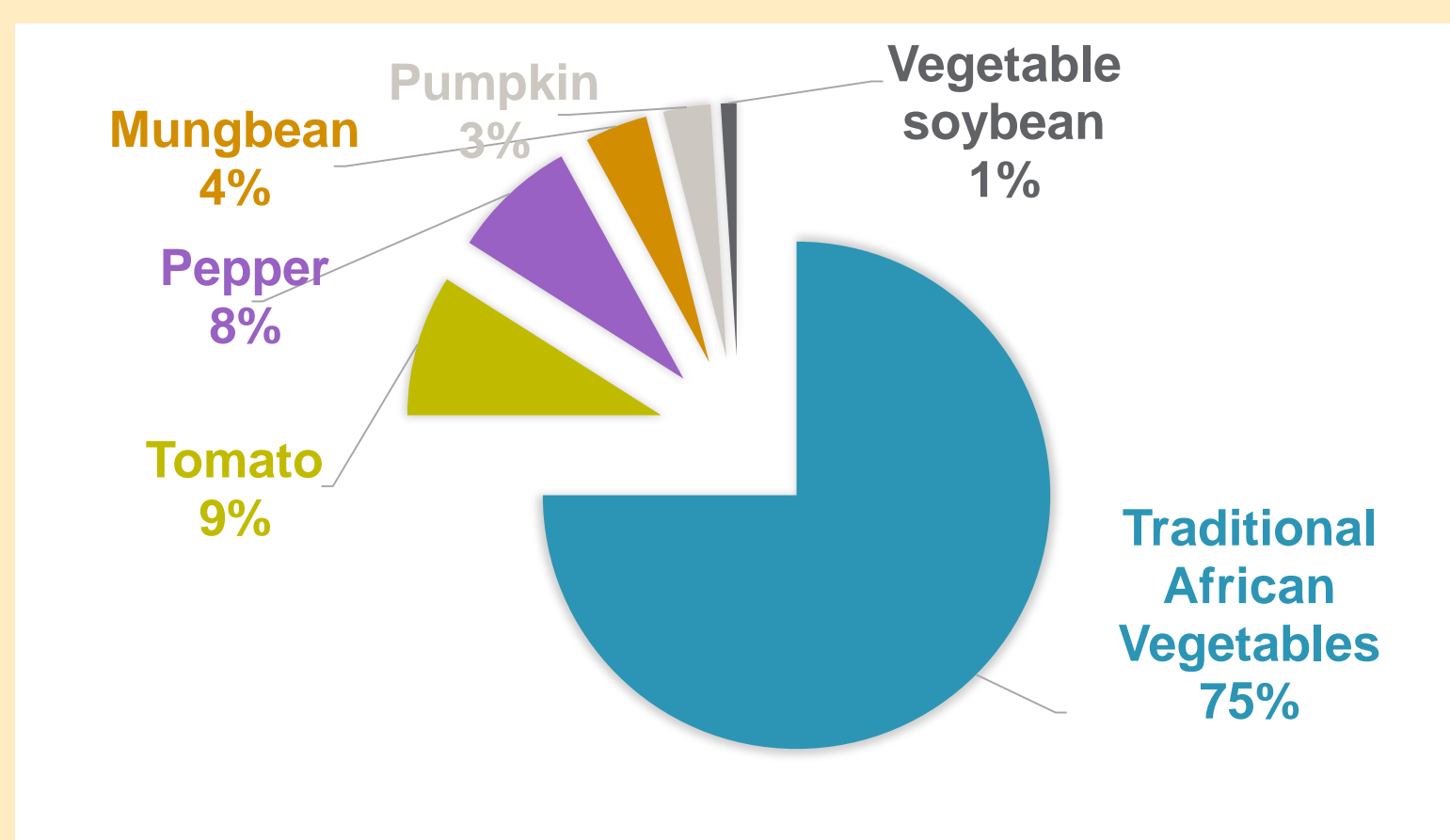
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WHAT IS IN THE GENE BANK?

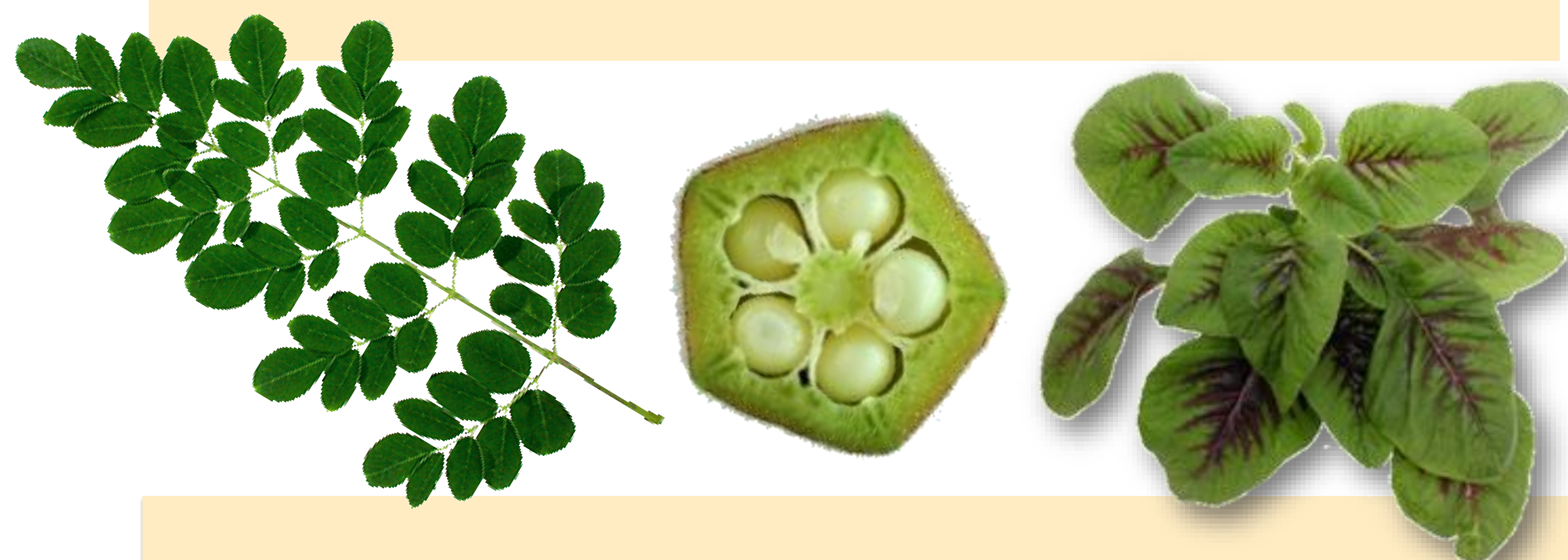
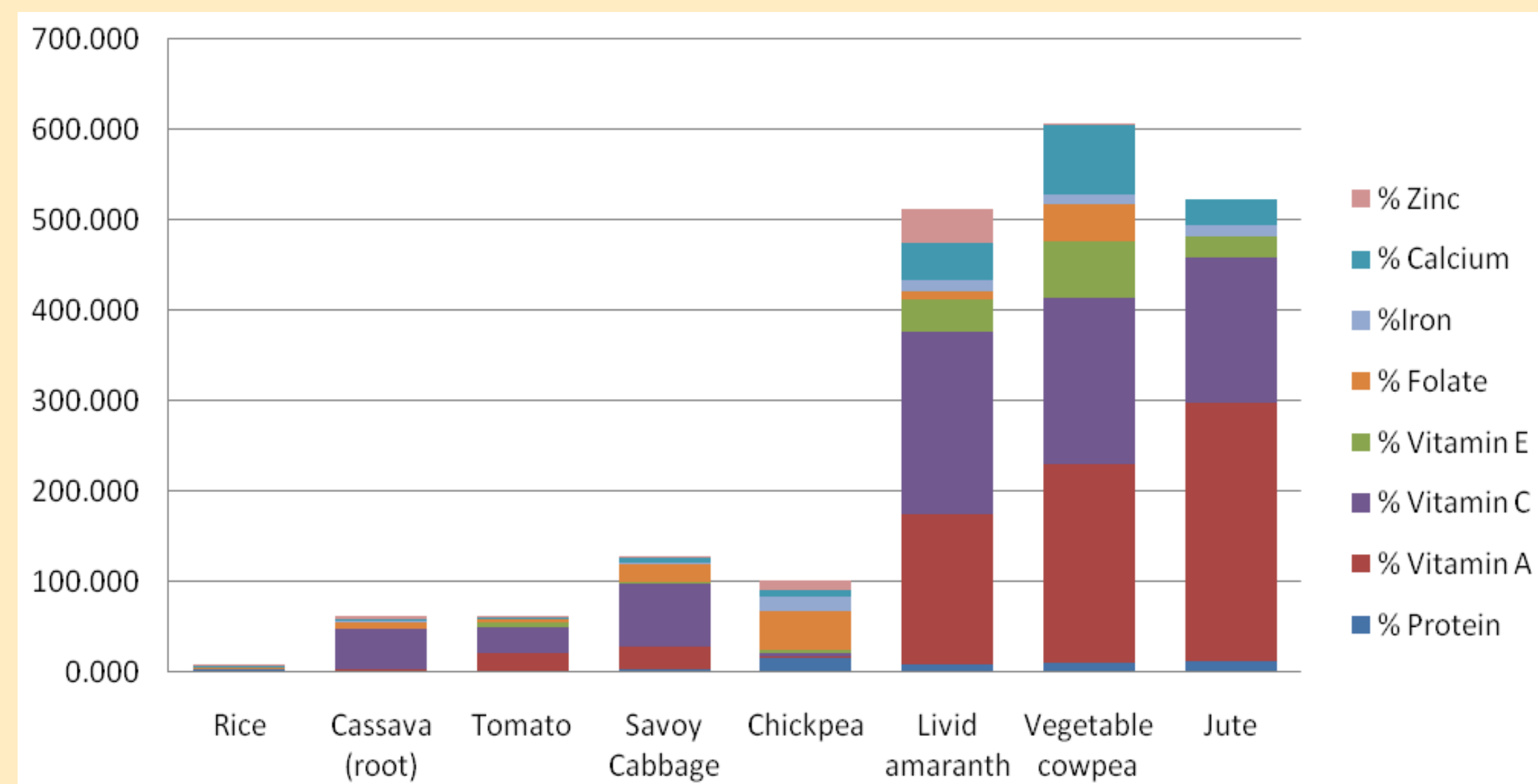
2020
3,000+ accessions

2017
Upgraded to genebank

1990s
Seed repository



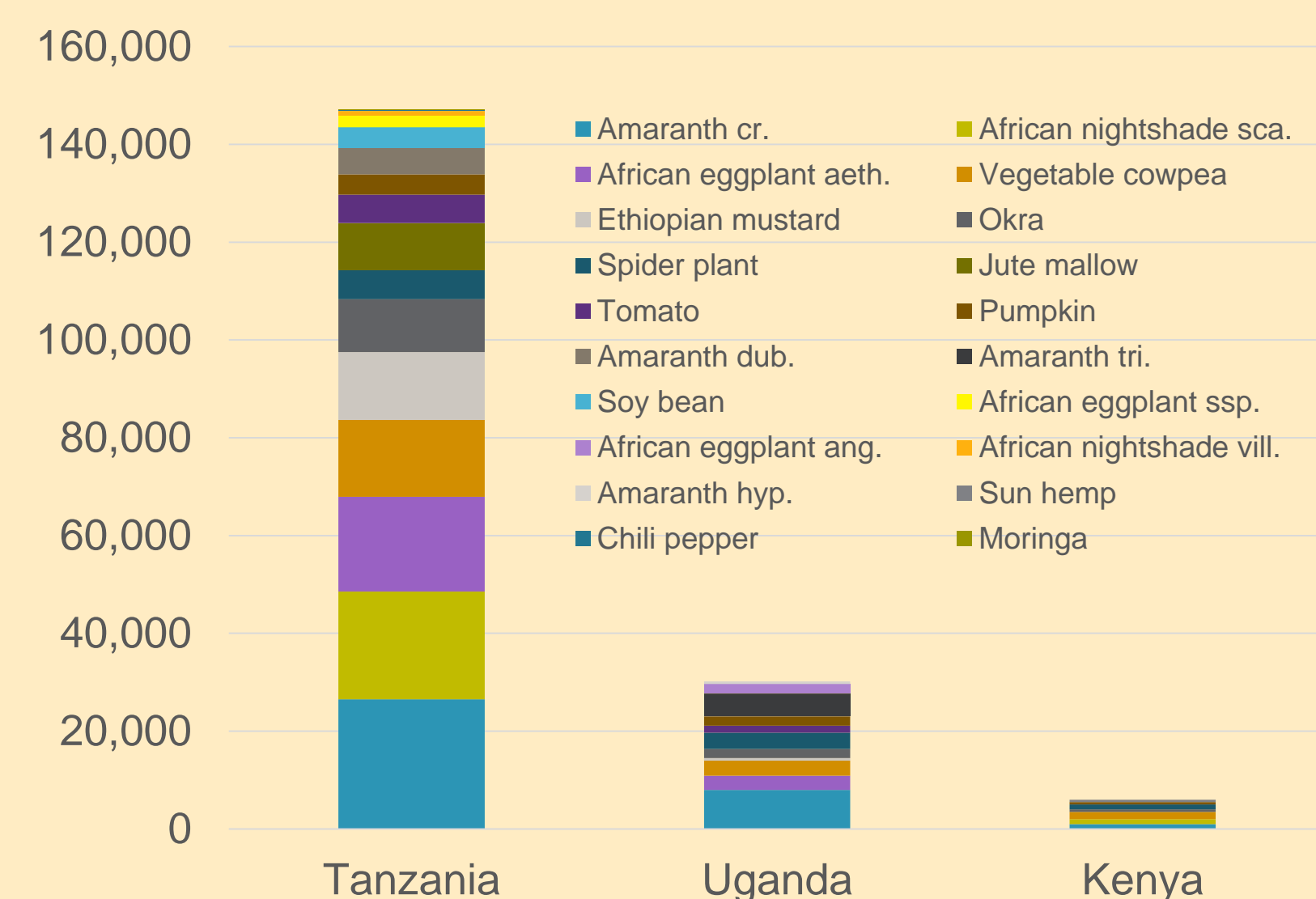
NUTRITIONAL IMPORTANCE



SEED DISTRIBUTION

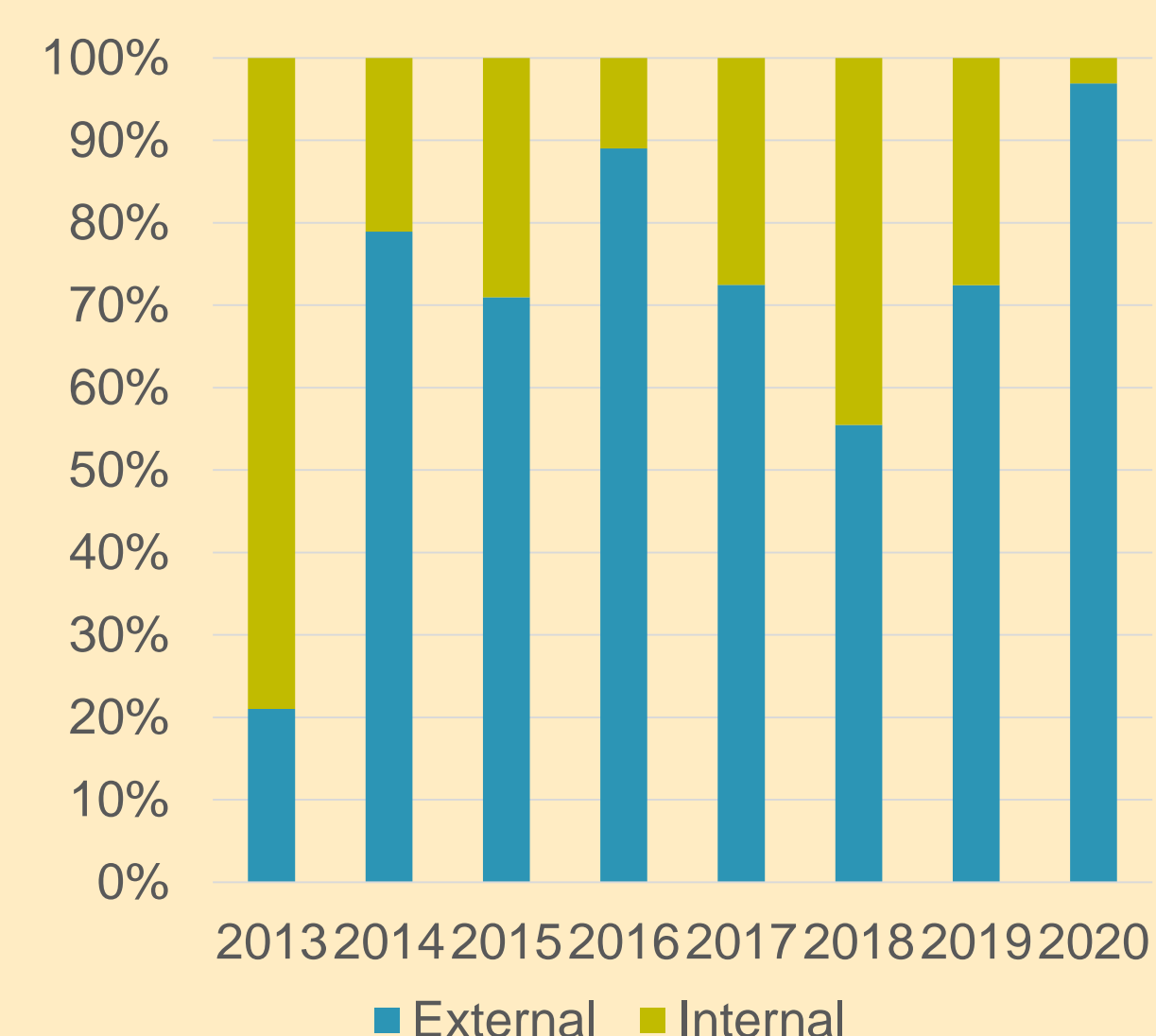
Seed kits 2013-2020

- 47,078 seed kits / 210,907 seed samples to Kenya, Tanzania, Uganda, Madagascar
- 1,364,123 grams of seeds to smallholders



Germplasm 2013-2020

- 2,639 accessions & breeding lines distributed
- 51 crops
- Over 21 countries



REGENERATION & CHARACTERIZATION

- 84 amaranth accessions evaluated using 30 quantitative and qualitative traits to assess the diversity of the core collection
- 36 African eggplant accessions evaluated using 30 quantitative and qualitative traits
- 27 roselle accessions evaluated using 30 quantitative and qualitative traits

GERMPLASM MAINTENANCE

Proper harvest, seed extraction



Seed drying and storage



Monitoring seed quality



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