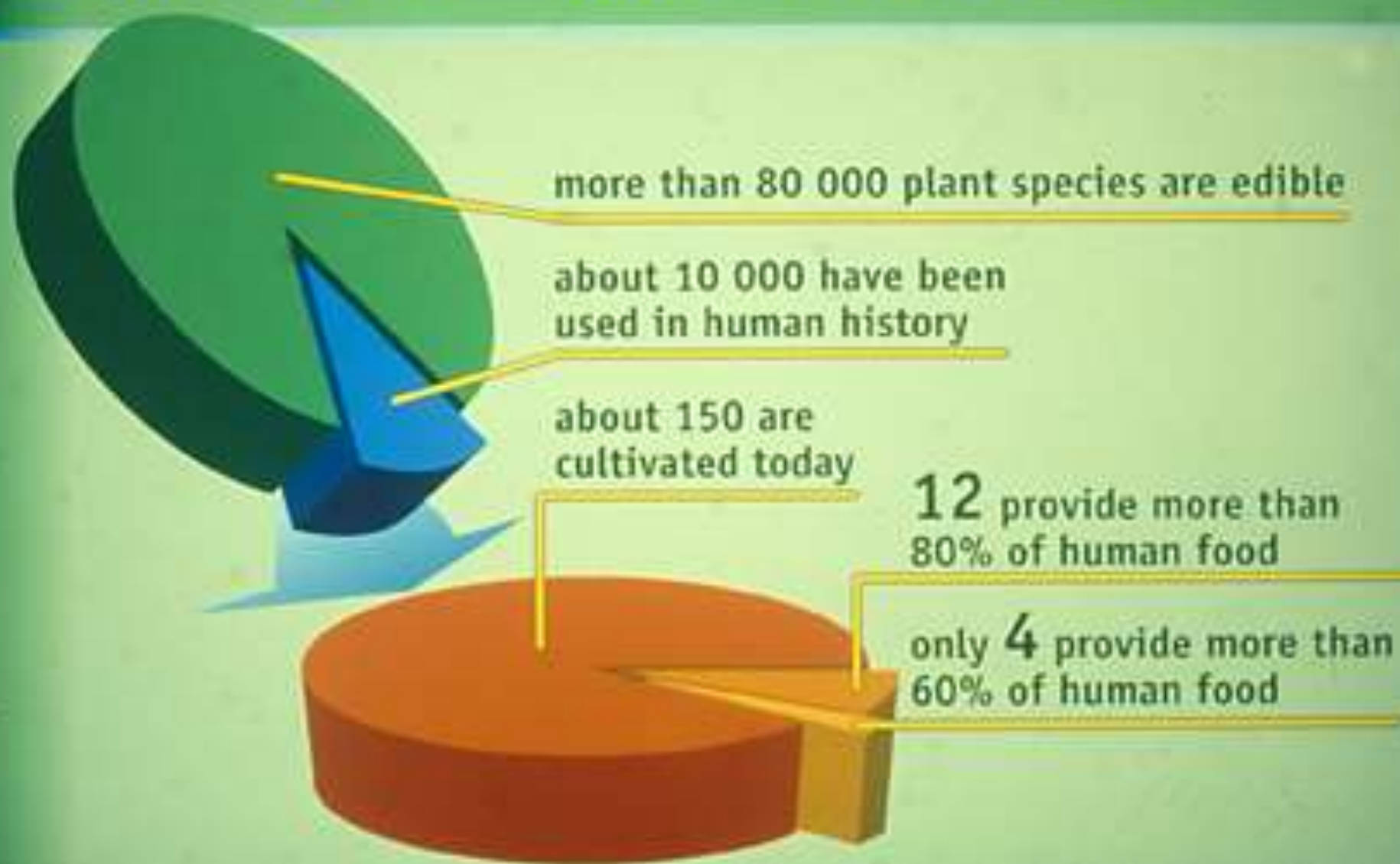




## The context – limited crop species









120

*Solanum tuberosum*  
sub esp. andigena









# Crop Genetic Erosion in the Field

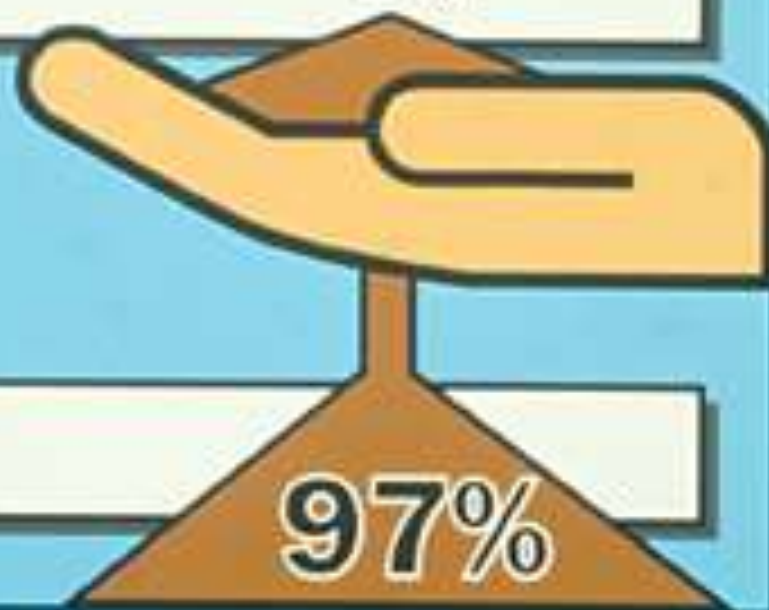
## Vegetable and Fruit Varieties-USA

Remaining

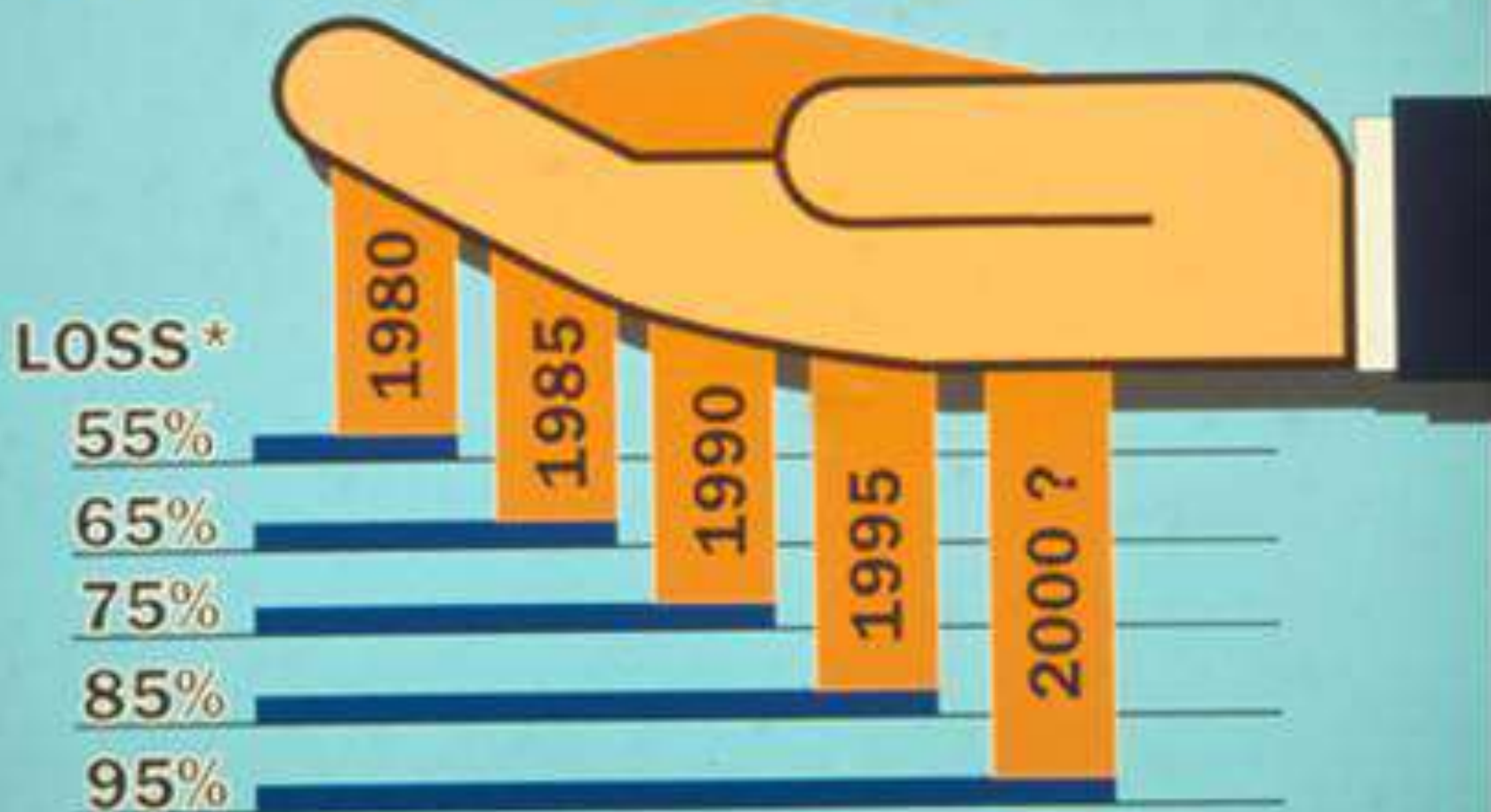
3%

Lost

97%



# Crop Genetic Erosion in the Field



\*Approximate

# **World Dependence on 20 Major Food Crops**



**Banana, Barley, Beans, Cassava, Groundnut, Maize, Millets, Oats, Oil Palm, Peas, Potato  
Rapeseed, Rice, Rye, Sorghum, Soyabean, Sugarcane, Sweet Potato, Wheat, Yam**

# Regional Dependence on World's 20 Major Food Crops

North America, Europe & Australia's  
Dependence:



Africa's Dependence:



Latin America's Dependence:



Asia's Dependence:









The Habsburg Emperor Rudolf II as Vertumnus,  
by Giuseppe Arcimboldo, 1591.  
Skokloster Castle, Sweden

# ACCESS TO GENETIC RESOURCES AND BIOTECHNOLOGIES FOR FOOD AND AGRICULTURE

