

National Genebank, Egypt



Genebank at a Glance

Acronym	NGB
Country	Egypt
Year established	2004
Conservation methods and facilities	Seed, field collection, cryo-preservation
Number of staff	29
Total number of accessions	40,500
Number of accessions distributed annually	70



Recent Highlights

- Nearly half of the collection comprises landraces collected from Egypt, particularly barley, wheat, faba bean and sorghum.
- The genebank has close links with national plant breeding programs, with a focus on alfalfa, barley, chickpea, faba bean, flax, lentils, lupin, sunflower and wheat. Joint evaluation is done annually for drought, heat and salinity tolerance on accessions from the genebank.
- The genebank has repatriated Egyptian germplasm from international collections, including at the International Center for Agricultural Research in the Dry Areas (ICARDA) and the United States Department of Agriculture (USDA).
- Free citrus seedlings and trees have been distributed to small farmers in addition to providing training to increase productivity and improving fruit quality.
- The genebank has evaluated 93 wheat accessions in a collaboration with small farmers, involving 3 field evaluation trials for heat stress in Upper Egypt and the New Valley.

