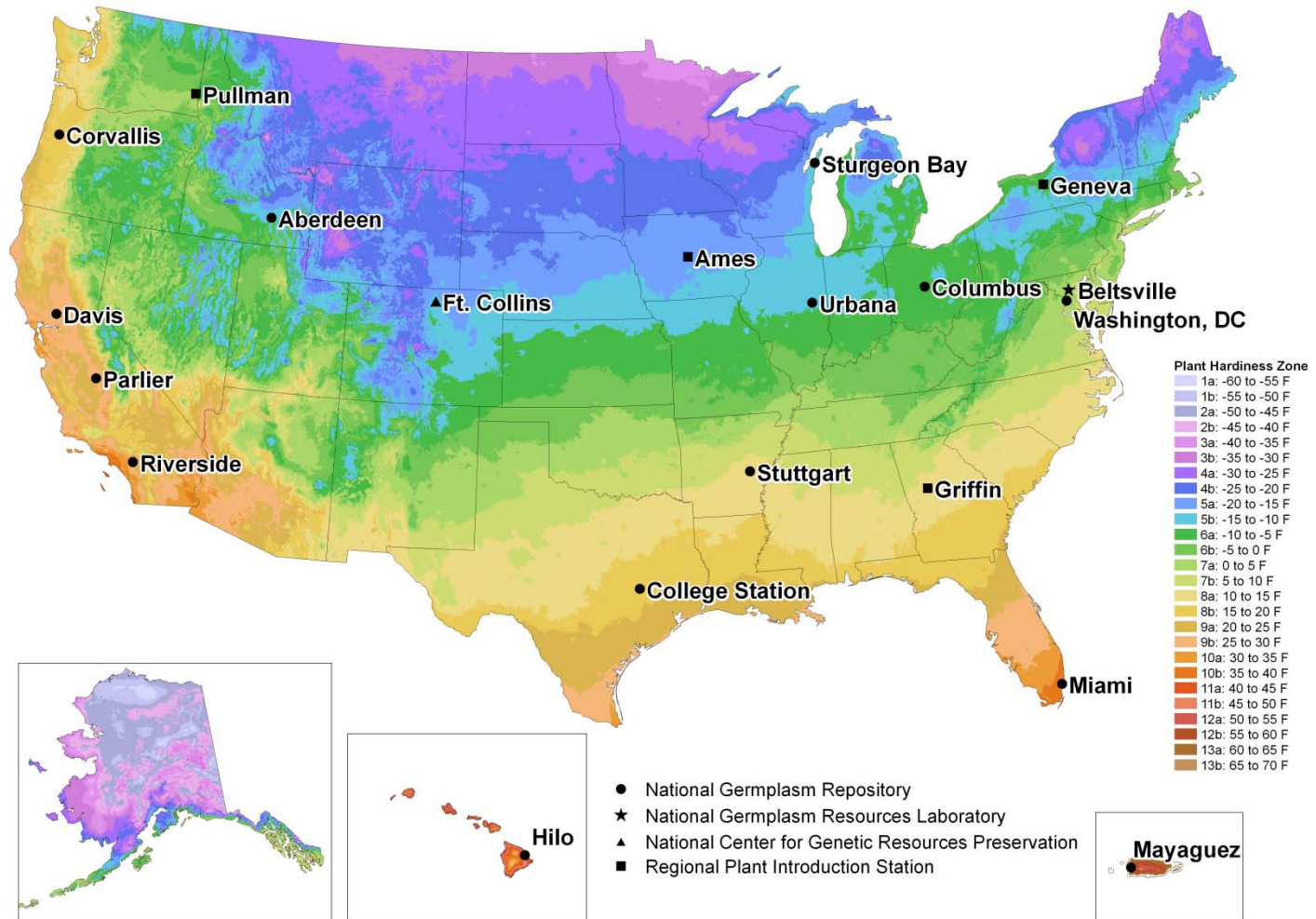


The National Plant Germplasm System: 2014 Status and Prospects

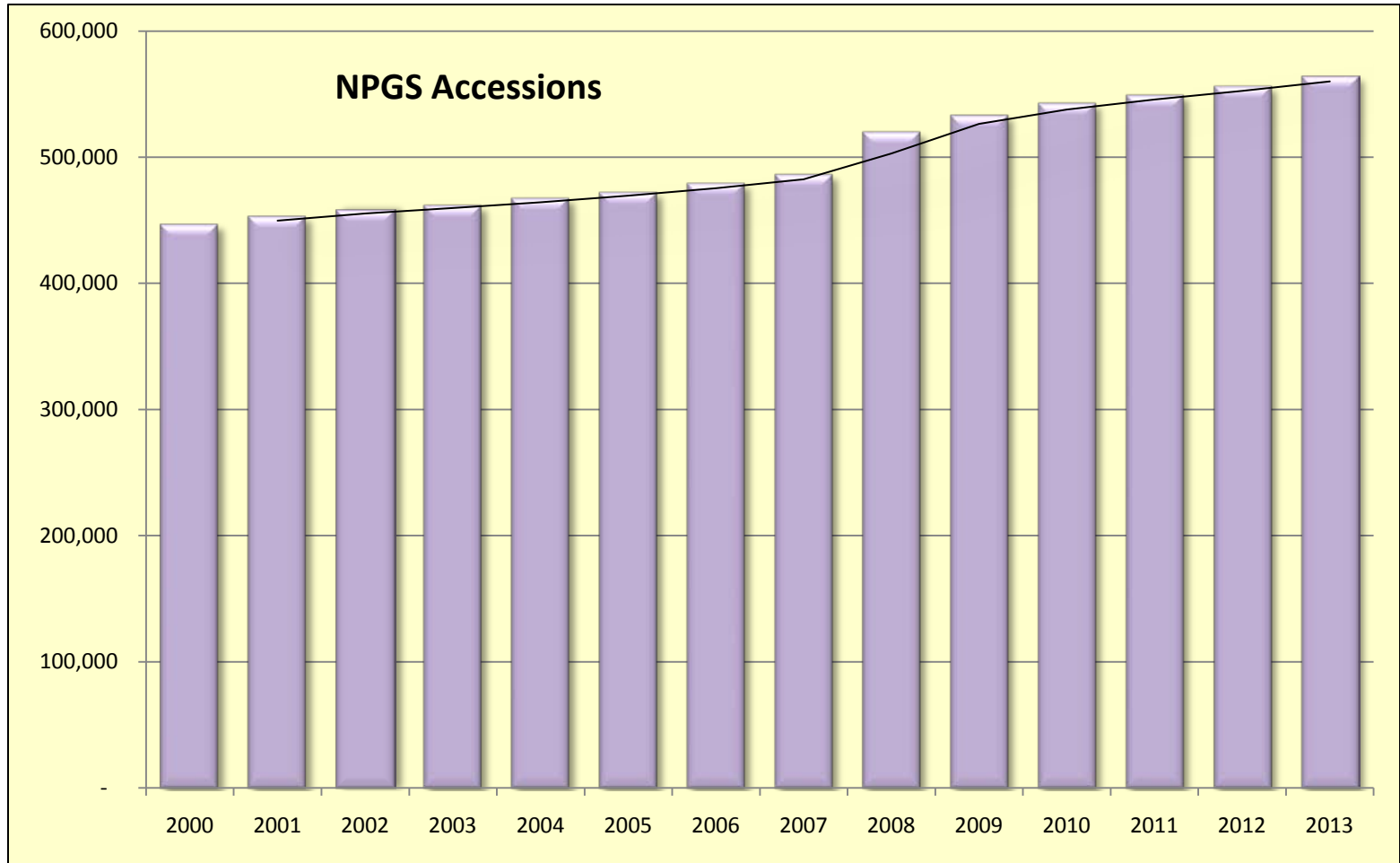
Peter Bretting

USDA/ARS Office of National Programs

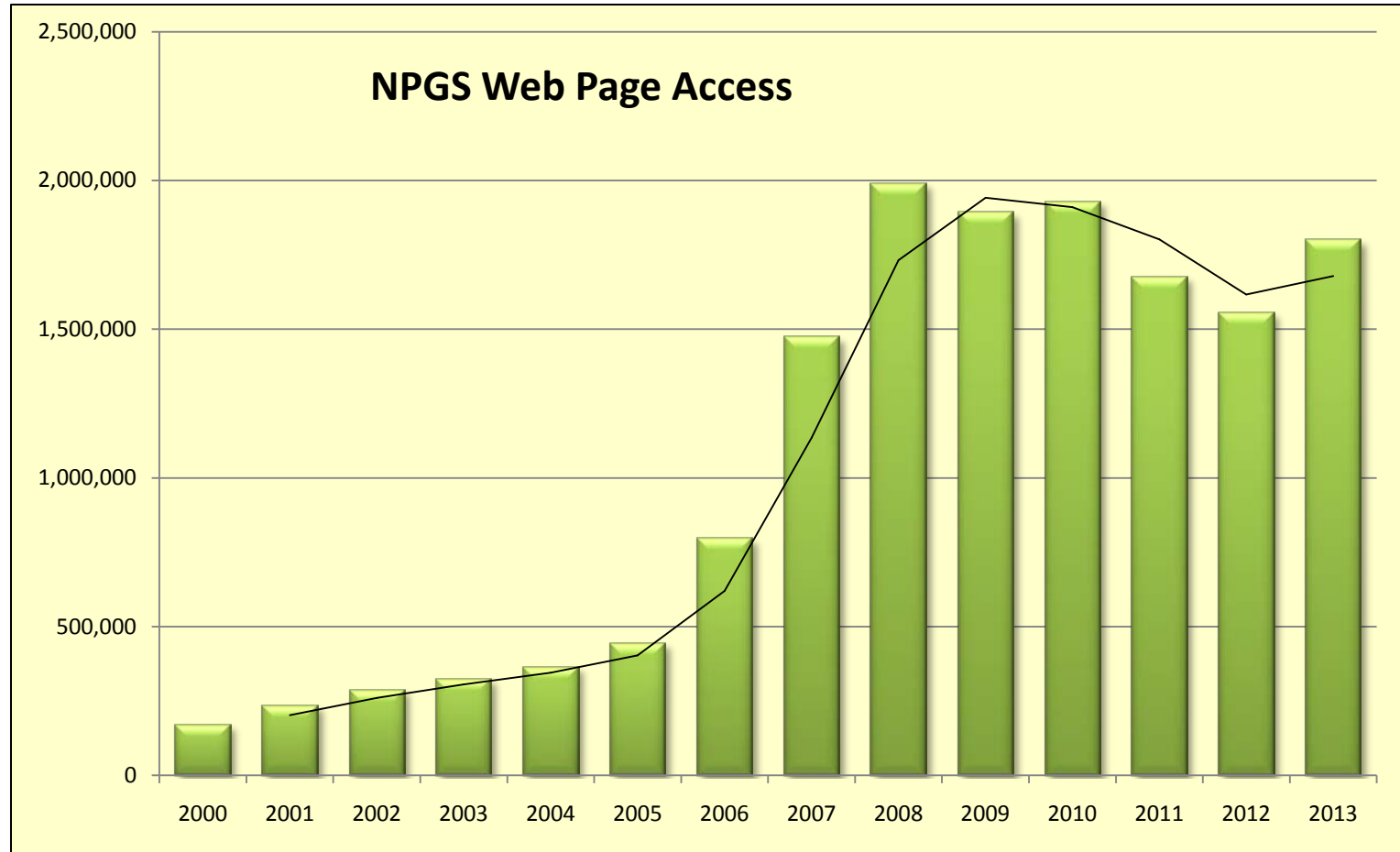
USDA National Plant Germplasm System (NPGS)



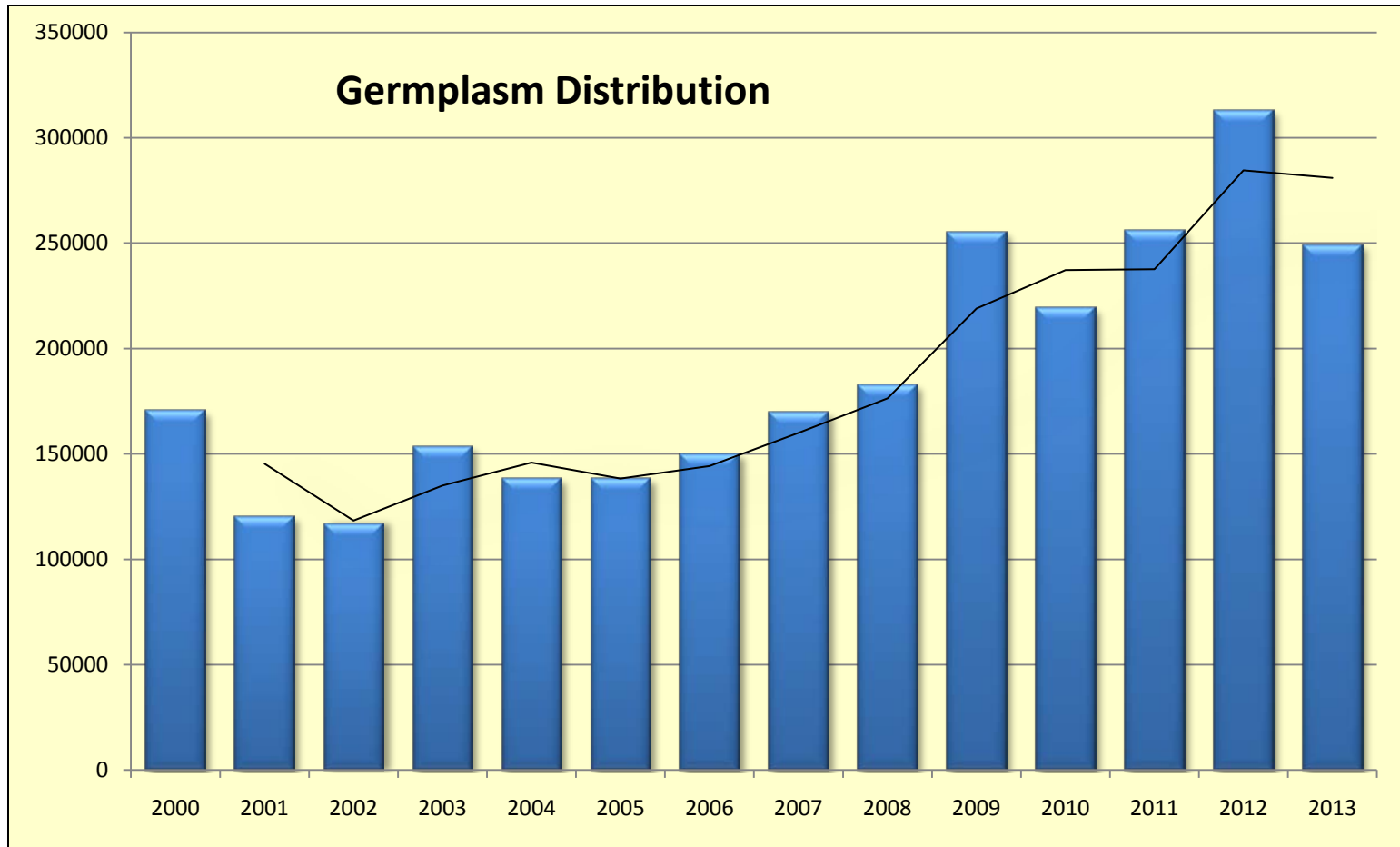
NUMBER OF NPGS ACCESSIONS 2000-2013



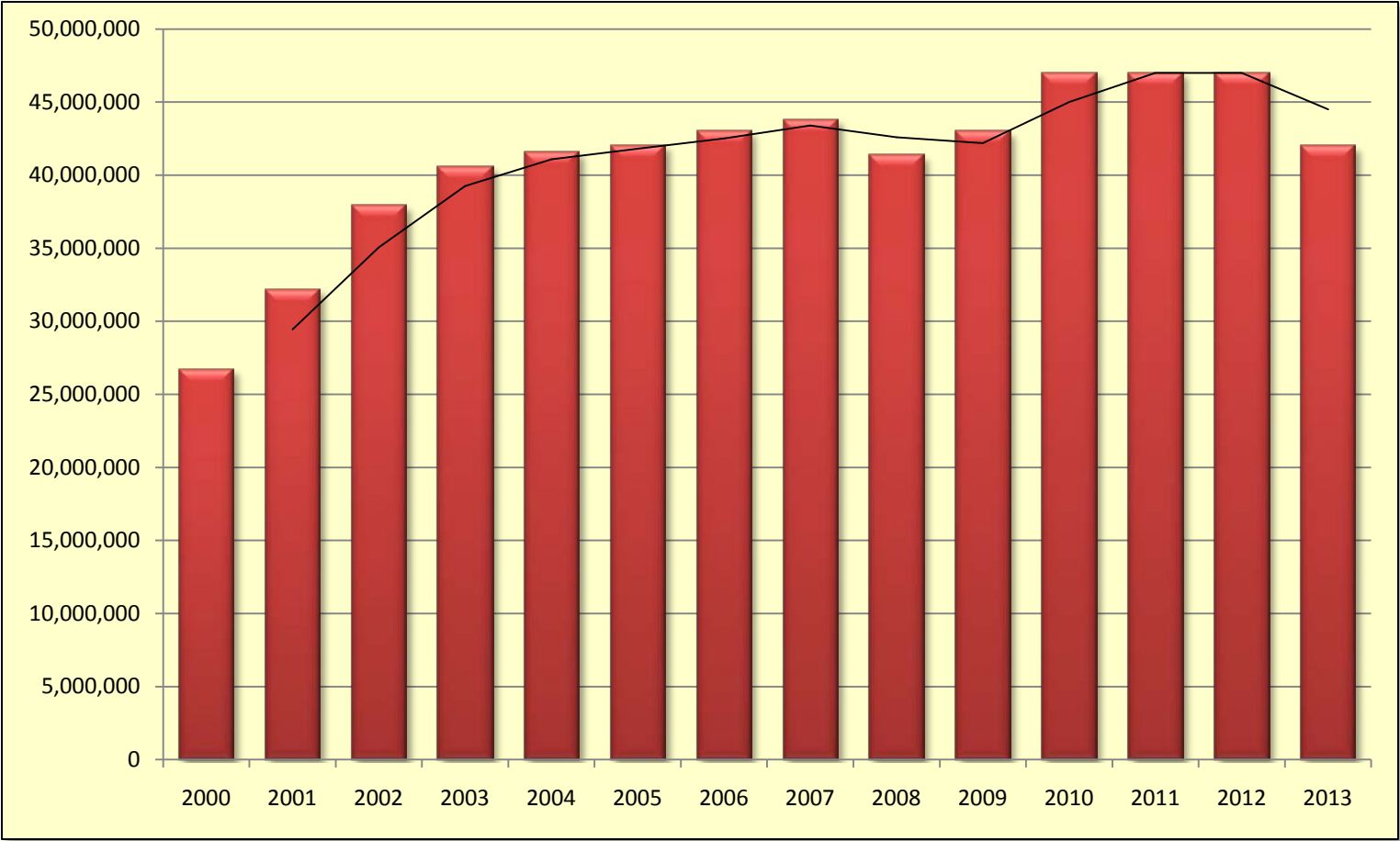
DEMAND FOR NPGS INFORMATION 2000-2013



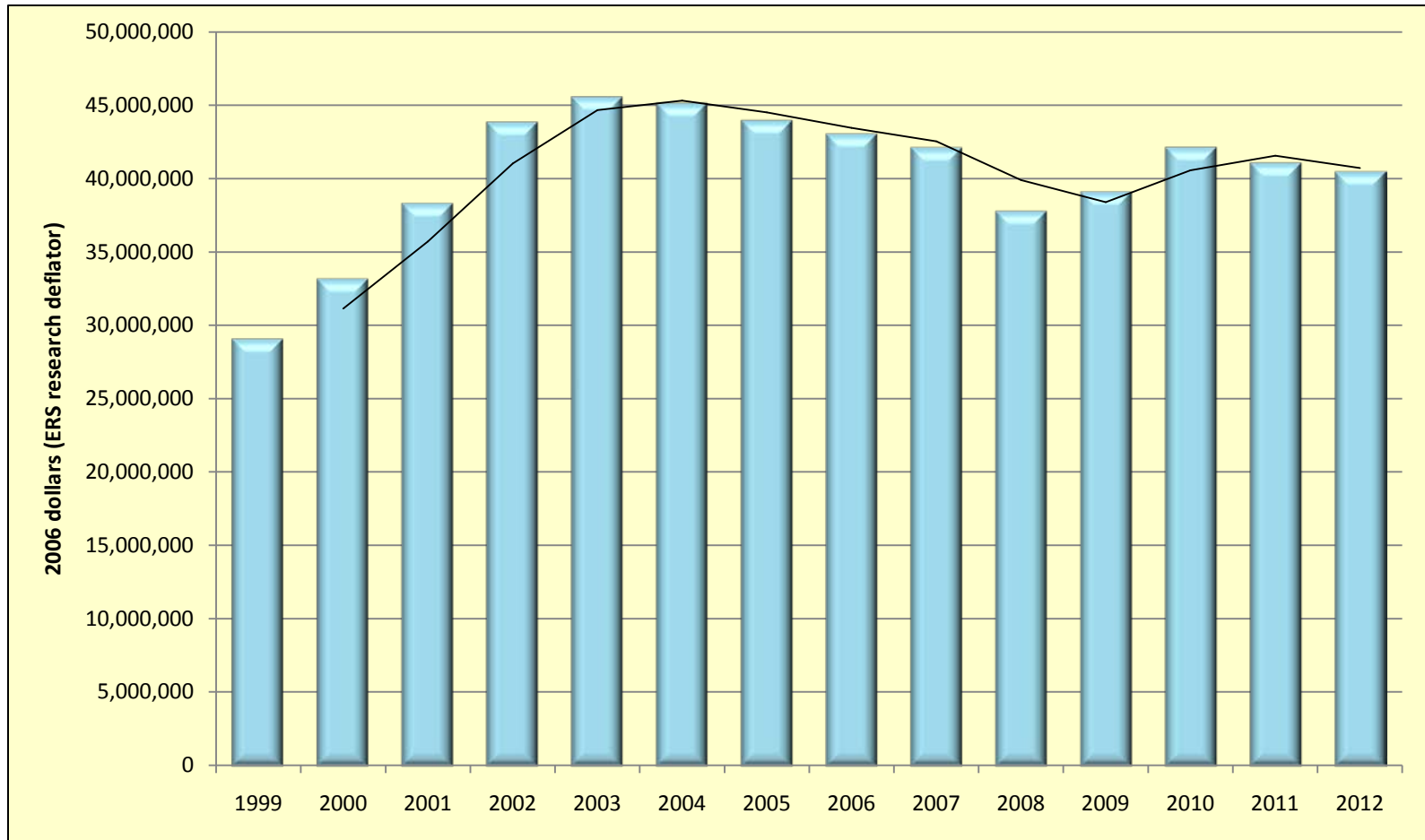
DEMAND FOR NPGS GERMPLASM 2000-2013



ARS NATIONAL PLANT GERMPLASM SYSTEM BUDGET 2000-2013



ARS National Plant Germplasm System Budget, Real, 1999-2012



Notable NPGS Developments

- **1-17 October 2014: Furlough**
 - Only designated key personnel permitted to work.
 - No germplasm lost.
 - No germplasm distributed; GRIN off-line.
 - Delayed harvests, delayed shipments to winter nurseries.
- **FAO International Treaty on Plant Genetic Resources for Food and Agriculture**
 - Seed industry advocates US ratification.

Notable NPGS Developments

- **Stronger and more extensive international partnerships**
 - Hosted CGIAR Genebanks Annual General Meeting at NCRPIS, Ames.
 - Global Crop Diversity Trust: Developing international project for increasing the use of PGRFA (especially crop wild relatives)
 - PRC, Canada, Mexico, Colombia national genebanks: training at NPGS