

NATIONAL PLANT GENETIC RESOURCES TRAINING PROGRAM

USDA National Plant Germplasm System, Universities, and Partner Institutions

Goals

- To build and sustain the human capacity to appreciate, maintain and promote utilization of plant genetic resources.
- To educate professionals in principles and practices of genetic resources management, utilization, and conservation.

Objectives

- Develop content about genebanking/pre-breeding concepts and specific techniques (videos, webpages, PDFs)
- Create a Resource Library website to access freelyavailable content
- Provide university-hosted educational opportunities that use content: Certificate program, Distance learning courses
- Provide topic-specific workshops, tours, demonstrations, webinars, etc...

Related publications

Byrne et al. 2018. Sustaining the future of plant breeding: The critical role of the USDA-ARS National Plant Germplasm System. Crop Science 58:451-468.

Volk et al. 2019. Training in plant genetic resources management: A way forward. Crop Science 59:1-5.

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