

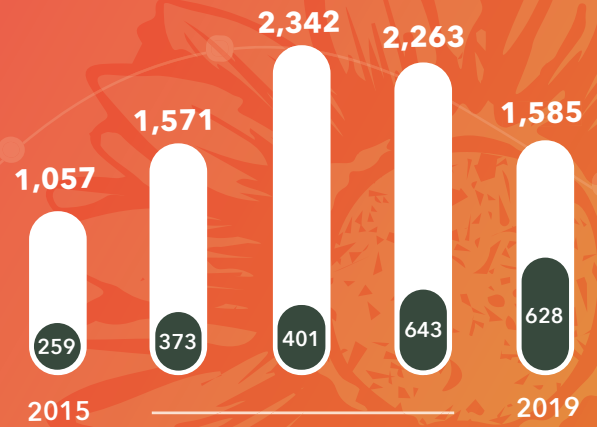
☑ DISTRIBUTIONS

8,818

Number of SOS seed lots distributed by NPGS

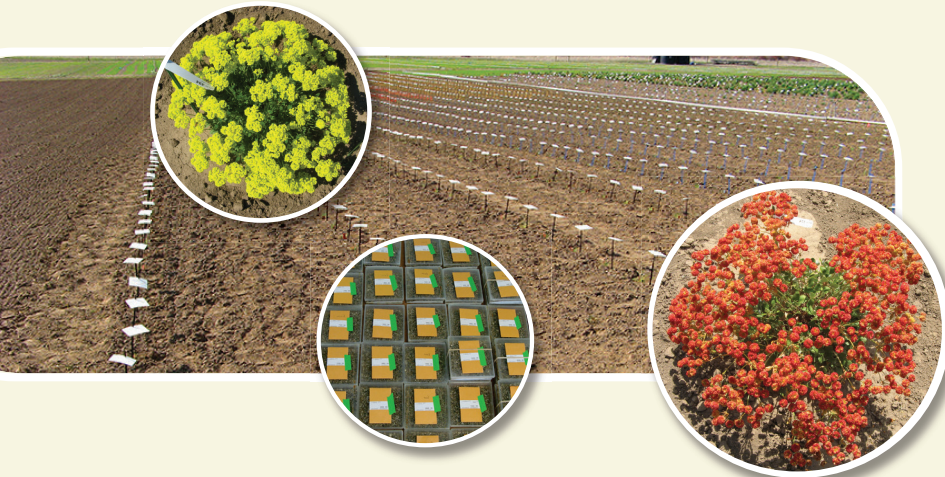
2,304

Number of SOS seed lots distributed by the Pullman repository



☑ CHARACTERIZATION & EVALUATION

Native plant germplasm is characterized and evaluated for genetic variability in landscape restoration and agricultural traits in multi-site common garden field trials. Research will continue to focus on best management practices for long-term genetic resources conservation including aspects of seed regeneration and storage.



☑ HISTORY OF SOS PROGRAM



- In 2001 BLM/Millennium Seed Bank, Royal Botanic Gardens began partnership.
- Since then, ongoing program to collect, conserve, and develop native plant materials.
- In 2005, NPGS partnered with SOS to collect and conserve key native plant materials.

☑ VIABILITY TESTING

Colleagues at the USDA National Laboratory for Genetic Resources Preservation (NLGRP) in Fort Collins, CO store back up samples as well as perform initial germination and monitor seed for losses in viability over time.



Viability decrease over time



☑ ACCESS & DOCUMENTATION

Passport, characterization and evaluation data as well as germplasm can be accessed for SOS genetic resources publicly via the GRIN-Global database.



CONTACTS

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