**Western Regional Plant Introduction Station (WRPIS) in Pullman, Washington**

**Storage & Distribution of Seeds of Success Material**

All SOS material collected by BLM collection teams (or teams contracted by BLM) is sent to the U.S. Forest Service Bend Seed Extractory for cleaning. Non-BLM collection teams are responsible for cleaning their own seed and shipping to the Western Regional Plant Introduction Station (WRPIS) facility in Pullman, WA.

WRPIS serves as the processing center for Seeds of Success (SOS) collections entering the National Plant Germplasm System (NPGS). The WRPIS has partnered with the Bureau of Land Management, Kew Millennium Seed Bank, and other Plant Conservation Alliance members for collection and conservation of native plant species in the United States. The WRPIS receives 10,000 seed from each SOS collection cleaned by the U.S. Forest Service Bend Seed Extractory. Any seed over the 10,000 WRPIS shipment is stored at Bend. If less than 10,000 seed is cleaned at Bend, all of that material will go to WRPIS.

Accessions are sub-divided for -20⁰C back-up storage in Pullman and the National Center for Genetic Resources Preservation (NCGRP) in Fort Collins, Colorado (Table 1). If seed quantity is sufficient, a distribution component is included in the 4⁰C working collection as outlined in Table 1.

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| Table 1. Seeds of Success (SOS) germplasm proportioning for security back-up and working collection samples. | | | |
| SOS accession seed quantity | Ratio to NCGRP -20⁰C | Ratio to WRPIS -20⁰C | Ratio to working collection 4⁰C |
| <6000 | ½ | ½ | 0 |
| 6000-7500 | 2/5 | 2/5 | 1/5 |
| 7500 - 30000 | 1/3 | 1/3 | 1/3 |
| 30000 + | 2/5 | 2/5 | 1/5 |

More than 1,300 SOS germplasm accessions were processed by Plant Introduction in 2010. An equal or greater number of accessions will likely be processed in 2011. The rate of SOS germplasm entering NPGS has doubled relative to the 2005-2009 time period.

**Distribution**

Accessions having a working collection component are typically available for distribution from NPGS. Between one and two hundred seed are provided for each accession ordered.

To search for seed held within the NPGS, use the GRIN website (<http://www.ars-grin.gov/npgs/orders.html>) to locate collections.

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