

Lassen National Forest Native Seed Propagation Initiative

2007 Accomplishments

The Lassen National Forest was awarded NFN3 money in FY 2005 to initiate the first phase of its Native Plant Materials Program. The goal of this program is to develop genetically local, native grass seed mixes for use in re-vegetating future wildfire areas and road closure sites on the Forest.

In 2005 and 2006 Sierra Valley Farms Nursery in Beckworth, California, propagated 22 lbs. of cleaned native grass seed collected from Lassen National Forest. The final harvest of uncleaned seed produced 8.5 pounds of *Elymus elymoides*, 6.6 pounds of *Elymus glaucus*, 1.8 pounds of *Bromus carinatus*, and 4.8 pounds of *Deschampsia cespitosa*.

The original production estimates for this 2-year project were for a total of nearly 2500 lbs of grass seed. Instead, the total 2-year production was only 21.7 lbs. Due to the poor production results at Sierra Valley Farms, seed from *Elymus glaucus* and *Deschampsia cespitosa* are being transferred to J Herbert Stone Nursery, Central Point, Oregon, for propagation during 2007-2008.



Collecting blue wildrye (*Elymus glaucus*).



Cleaned and tested seed ready for sowing.

Year Awarded: 2005

Project completion: 2007

Report number: 2 of 2

Expenditures:

- FY07 funding: \$0
- Expend: \$44,000
- Remaining: \$0

Partners/Contractors/Coop: Sierra Valley Farms
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