

Development of Native Seed Restoration Supplies

2009 Accomplishments

The Uinta-Wasatch-Cache NF is working with Lucky Peak Nursery to increase seed supply of locally collected seeds to be used in restoration projects.

A variety of locally native seed has been collected from a number of places across the forest.

Species collected include;

Grasses/Grass Like

Bluebunch wheatgrass
Blue wild rye
Carex hoodei
Mountain brome
Nelson needlegrass
Sandberg's bluegrass
Idaho fescue
Nebraska sedge

Forbs

Arrowleaf balsamroot
Showy goldeneye
Sticky cinquefoil

The project is in 2 parts.

1. Currently we have an upland seedmix and a riparian seed mix. LPN is sowing for seed increase so that we can have locally native seed to rehab approximately 100 acres of upland and 20-30 acres of riparian.
2. Have a supply of the seed that is typically in short supply on the open market, i.e. Nelson needlegrass and Sandberg's bluegrass so that we can supplement seed mixes.

Lucky Peak nursery currently has approximately 90 lbs. of seed (culmination of all species) that need to be grown out for seed increase.



Photo of grasses growing at Lucky Peak Nursery



Photo of forbs that was sown for increased yield.

Year Awarded: FY2009

Project completion: On going

Expenditures:

- FY09 funding \$70,960
- Agreements with LPN to sow for seed increase @ \$6000/yr startup and \$4000/year subsequent years to generate seed enough for 100acre upland or 20-30 acre riparian.

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