CDA Nursery – Stool Beds and Native Grass Increase Plots for The Flathead National Forest.

2006 Accomplishments

During fiscal year 2006 the Coeur d'Alene Nursery sowed two 5-acre grass seed increase plots and began the establishment of a rooted cutting stool bed for the future production of willow, red osier dogwood and western snowberry rooted cuttings for the Flathead NF.

Grass seed plots

Grass increase plots were established for California Brome (lot S0783) and Blue Wild Rye (lot S0776). Both plots are 5 acres in size and will replace the .21 acre brome (S0783) plot and the .364 acre blue wild rye (S0776) plot that were established in 2003. Seed harvests should begin in the 2007 field season.

Stool Bed establishment.

Rooted cuttings for the stool bed were propagated from material collected on the Flathead in the winter of 2005. In May 2006 the rooted cuttings for all the dogwood lots and one willow lot were planted. The remaining 4 willow lots were planted in early September to give the plants time to increase in size before transplanting to the field.

There is one snowberry lot that will be held over this winter to allow the plants to increase in size before planting them out in the stool bed.

The stool bed has the following lots represented; <u>Dogwood</u>

RC 132 -100 plants, Middle fork drainage RC 133/134 – 101 plants, North Fork Drainage RC 136/137 – 112 plants, Swan Valley RC 138/139/140 – 102 plants, Tally Lake area <u>Willow</u>

RC 141 – 64 plants, Middle fork drainage RC 142/143 -101 plants, North fork drainage RC 144/145/146 – 87 plants, Tally Lake area RC 147/148 – 43 plants, South Fork drainage RC 149/150 – 71 plants, Swan Valley



Mountain Brome Plot beginning to germinate

Year Awarded: 2006

Project completion: On going. Grass plots 3 yrs, stool bed 5-7 yrs.

Report number: 1 of 5

Expenditures:

• FY06 funding \$6400, expend. \$6178.24; \$221.76 remaining Partners/Contractors/Coop

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