

Forb and Grass Seed Collections in Bob Marshall Wilderness Flathead National Forest – Native Plant Materials funding

2007 Accomplishments

2004

- Service contract awarded to Westland Seed, Inc. to establish lots and increase locally collected blue wild rye and mountain brome for two growing seasons.
- Approx 10 lbs blue wild rye and mountain brome seed were collected in the Bob Marshall Wilderness and given to Westland Seed Inc. Increased seeds purchased back at market price.

2005

- Lots established for blue wild rye and Mt. brome (from 2004 collection) – Westland Seed, Inc.
 - 1 acre Mt brome lot S0908
 - 1 acre Mt brome lot S0909
 - .6 acre blue wild rye lot S0912
- 16.5 lbs (clean seed) of forbs and grass seed collected from Bob Marshall Wilderness
 - o 12.6 lbs Mt. brome lot S0988 – clean seed
 - o 0.5 lbs Mt brome lot S0987 – clean seed
 - o 2.6 lbs blue wild rye lot S0986 - clean seed
- Contract extended to established additional seed lots for above grass seed.

2006

- harvest of lots from 2004 seed lots
 - blue wild rye (lot S09012) not harvestable – disc under – plants were too thin to harvest
 - Mt brome – harvested about 2 weeks late (1/3 of seed had dehisced). 200lbs fell to the dirt
 - o 8 lbs lot S0908 – clean seed
 - o 109 lbs lot S0909 – clean seed
- New lots established from 2005 seed collections
 - 10 acres of Mt brome lot S0988
 - 1.5 acres of Mt brome lot S0987
 - 3.5 acres of blue wild rye S0986

2007

- Lots established in 2006 grown out through 2007 field season
- These lots were not harvested – rare tornado touch down laid all the grass down just before harvest
- Extension of contract with Westland Seed, Inc to continue increase of seed lots for harvest in 2008 field season



Harvesting Mt. brome

Year Awarded:
2004 (\$24,000)
2005 (\$33,000)

Project completion: projected for 2007

Report number: 3 of 4

Expenditures (from FY05 funding):

- FY06 funding \$31,400;
- expended \$30,000 (from FY05)
- \$1,400 remaining

\$14,000 contract
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