

# Caribou-Targhee NF Curlew National Grassland Off-Center Plant Testing Site 2011 Accomplishments

The Natural Resource Conservation Service (NRCS), Aberdeen Plant Material Center (PMC) established a multi-species plant test site on the Curlew National Grassland.

The project provides an on-site opportunity to test and demonstrate the grasses, forbs and shrub species adapted to the conditions found on the Curlew NG and many other areas throughout the sagebrush steppe with similar ecological site conditions (semi-arid, big sagebrush/bluebunch wheatgrass, .12 – 25" annual precipitation)..

The 200' x 180' area was disked in the fall of 2009 and subsequently sprayed in the spring and summer of 2010 with roundup@/2,4-d mix.

In FY2011:

- The trial was planted on November 17, 2010 using a Tye Drill with a drill width of 80 inches (8 rows at 10 inch spacing). Experimental design is a randomized complete block with 3 replications.
- Fencing was placed around the study site by Westside District personnel in the spring 2011.
- The NRCS measured initial plant establishment and provided a report of 1<sup>st</sup> year results.



Bags of the 63 accessions of 35 species of native and introduced grasses, forbs and shrubs to be planted. 17Nov2010.

**Year Awarded:** 2009

**Project completion:** The planting will be completed in the fall of 2010; evaluations of the planting will be annually for two to three years after or longer depending on funding and support.

**Report number:** 3 of 4

**Expenditures:** FY2009 funding of \$46,500.

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Planting Day – November 17<sup>th</sup>, 2010



**Caribou-Targhee  
National Forest**  
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Douglas' dustymaiden seedlings. 24Oct2011

Please visit the USDA Aberdeen PMC website for additional information:

<http://plant-materials.nrcs.usda.gov/idpmc/>