



Natural Resources Conservation Service
100 East B Street, Room 3124
PO Box 33124
Casper, Wyoming 82602

January 5, 2010

WYOMING BULLETIN NO.: WY-190-10-02

SUBJECT: ECS – Plant Materials – Field Evaluation Planting Request

TO: Wyoming Field Offices

PURPOSE: To field-test new plant materials and technology in a “real world” setting on farms and ranches in Wyoming.

EXPIRATION DATE: September 30, 2010

ACTION REQUIRED BY: FEBRUARY 26, 2010 - Jim Jacobs, MT - WY Plant Materials Specialist

The Plant Materials Program provides available seed or seedlings to Wyoming conservation districts to distribute to local cooperators for field testing. Field offices assist the Plant Materials Program and cooperators in the implementation of the field planting plan. The Plant Materials Program depends on landowner participation to field-test new selections of grasses, forbs, and woody plants; new technology for their establishment and management; and treatment of new resource concerns. Pollinator and sage grouse habitat improvement has been added as two new resource concerns that can be addressed by the Plant Materials Program.

The Plant Materials Program is also interested in sites to test plant materials for revegetation following control of invasive species. Targeted invasive species include, but are not limited to, Japanese knotweed on farmsteads; saltcedar (Tamarisk) or Russian olive in riparian areas; or cheatgrass (downy brome) on range and pasture. These field plantings will involve herbicidal control of the invasive and planting of appropriate plant materials to replace them. Tolerance of plant materials to herbicides and their ability to compete with invasives will be tested.

Conservation districts and field offices interested in these or other field trials should submit their plant materials request to their Area Plant Materials Coordinator, as soon as possible. The Area Plant Materials Coordinator will submit a complete field evaluation planting request(s) to Jim Jacobs, Montana & Wyoming Plant Materials Specialist, by February 26, 2010. The Wyoming Plant Materials Committee will review the requests from local cooperators who show interest in looking at new plant materials and/or technologies at their meeting April 13-14, 2010.

Available plant materials for 2010 field testing:

Forbs

Great Northern Germplasm western yarrow *Achillea millefolium* var. *occidentalis*

Stillwater Germplasm prairie coneflower *Ratibida columnifera*

Antelope slender white prairieclover *Dalea candida*,

Lutana cicer milkvetch *Astragalus cicer*

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Grasses

Rimrock Indian ricegrass *Achnatherum hymenoides*
Garrison creeping foxtail *Alopecurus arundinaceus*
Goshen prairie sandreed *Calamovilfa longifolia*
Critana thickspike wheatgrass *Elymus lanceolatus*
Bannock thickspike wheatgrass *Elymus lanceolatus* ssp. *lanceolatus*
Pryor slender wheatgrass *Elymus trachycaulus*
Copperhead slender wheatgrass *Elymus trachycaulus*
Spirit Germplasm sweetgrass *Hierochloa odorata*
Trailhead basin wildrye *Leymus cinereus*
Shoshone beardless wildrye *Leymus triticoides*
Rosana western wheatgrass *Pascopyrum smithii*,
Foothills Germplasm Canada bluegrass *Poa compressa*
High Plains Sandberg bluegrass *Poa secunda*

Trees and Shrubs

Ekalaka bur oak *Quercus macrocarpa*, mostly seed
Prospectors snowberry *Symphoricarpos albus*, limited amount of seed
Trapper snowberry *Symphoricarpos occidentalis*, seed only

Other trees and shrubs are available for purchase including, but not limited to, Hunter Germplasm ponderosa pine.

Submit requests on form WY-ECS-54, Field Planting Plan, which can be accessed on the Wyoming NRCS web site under Wyoming NRCS Employees, Wyoming ECS forms. If you have any questions, please contact Jim Jacobs at (406) 587-6995 or at jim.jacobs@mt.usda.gov. Your support of the Plant Materials Program is appreciated.



J. XAVIER MONTOYA
State Conservationist

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