United States Department of Agriculture

NRCS

Natural Resources Conservation Service
210 Walnut Street 693 Federal Bldg.
Des Moines_Iowa 50309-2180

February 1, 2013

IOWA BULLETIN NO. 190-13-1

SUBJECT: ECS - IOWA PLANT MATERIALS FIELD PLANTINGS FOR FY 2013

ACTION REQUIRED BY: April 12, 2013

PURPOSE: To solicit field office response for potential plant materials field plantings.

EXPIRATION DATE: September 30, 2014

The Elsberry Plant Materials Program 2013 Iowa Field Plantings is in search of planting sites.

SPECIES	MLRA	PRACTICE	SUITABILITY GROUP	PLANT DESCRIPTION*
1) 9083274 selection Proposed name of (Epic) Big Bluestem. *Andropogon gerardii* **Compared with Rountree variety Big Bluestem.**	Any	**Practices-386 Field Borders or 645 Upland Wildlife Habitat** **0.5 acre of 9083274 proposed name of (Epic) Big Bluestem** **Compared to 0.5 acre variety (Rountree) Big Bluestem.** **Total Size 1.0 acre minimum wide of 30'.**	**Sites:** Loamy upland, clay upland were wind erosion or water erosion is a concern. Establishing a narrow strip of stiff-stemmed upright grass at the crop/field border interface and across concentrated flow channels can increase soil particle trapping efficiency of the field border. Spring seeding dates.	The original collection for the Big Bluestem selection was from Logan County Arkansas it was selected for tall 6-7', erect, lodging resistance, it was increased for advanced testing. The variety Rountree was a collection from Monona County Iowa the Loess Hills area, for proven forage performance.
2) 9083306 Ravenfoot sedge, *Carex crus-corvi;* **9083276 Frank's sedge,** *Carex frankii* **9083304, Fox Sedge**, *Carex vulpinoidea* **9083169 Cuivre River Virginia wildrye**, *Elymus virginicus*	115 C	**Practice 657 Wetland Restoration or 659 Wetland Enhancement.** **Zone C Sedge and Wet Meadow.** **Total size of 1.0 acre.**	Sites: Silt loam, silt/ clay loam, silt/ clay. Frost seeding February 1 – March 15.	The original collections came from Lincoln County Missouri along the Mississippi River floodplain.

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3) Bobwhite soybeans Glycine sp.	Any	**Practice 340-Cover crops-Summer Annual cover crop for 0.5 ac to 2 acres** using Bobwhite Trailing soybeans.	**Site –Organic Production** Suppression of annual summer weeds for fall planted or following spring crop. Any soil type. Spring Seeding dates.	The variety of Bobwhite soybeans was released as a wildlife food source; a small soybean that has the potential to reseed itself. Bobwhite is competitive with tall weeds and can be planted with domestic plants such as milo, pearl millet. The wild trailing soybean is an aggressive plant that can vine up to 20 feet which provides a dense cover to suppress weeds.

Please respond with **potential planting sites by April 12, 2013** to Jerry Kaiser (jerry.kaiser@mo.usda.gov), Plant Materials Specialist. Jerry will e-mail a NRCS-ECS-9 (Planting Plan for Field, Special, and Increase Plantings) for your completion. The field planting ECS-9 requests will be reviewed and prioritized. (Please note that not all requests will be able to receive plant materials.) Notification of final planting sites will be contacted.

Please contact Jerry Kaiser, Plant Materials Specialist, at 573-898-2012, Elsberry PMC, if you have questions.

Jay T. Mar
State Conservationist