

FOR MORE INFORMATION

Visit the NRCS Plant Materials Program website to learn more about using plants to address conservation problems

<http://Plant-Materials.nrcs.usda.gov>

Additional Plant Material Available:

'Imperial' Carolina Poplar

(*Populus canadensis* Moench var. *eugenei* (Simon-Louis) Schelle)

Rose Lake

Plant Materials Center

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PLANT RELEASES AVAILABLE TO COMMERCIAL GROWERS



Rose Lake Plant Materials Center

East Lansing, Michigan

WARM SEASON GRASSES

Southlow Michigan Germplasm

Warm Season Grasses

Southlow Michigan Germplasm Big Bluestem

(*Andropogon gerardii* Vitman)

Southlow Michigan Germplasm Little Bluestem

(*Schizachyrium scoparium* (Michx.)Nash)

Southlow Michigan Germplasm Indiangrass

(*Sorghastrum nutans* L. Nash)

Southlow Michigan Germplasm Switchgrass

(*Panicum virgatum* L.)

Prairie View Indiana Germplasm

Warm Season Grasses

Prairie View Indiana Germplasm

Big Bluestem

(*Andropogon gerardii* Vitman)

Prairie View Indiana Germplasm

Little Bluestem

(*Schizachyrium scoparium* (Michx.)Nash)

Prairie View Indiana Germplasm

Indiangrass

(*Sorghastrum nutans* L. Nash)

Use: These warm season prairie grasses provide food/cover for wildlife, increasing species diversity, controlling erosion and restoring native plant environments. They should be planted in combination with other native warm and cool season grasses for erosion control.

Adaptation: These grasses are found in dry to moist open areas throughout the United States and are a major component of tall, mixed grass prairies. Their utilization area is expected to be the southern Great Lakes region for the Southlow Michigan Germplasm and the state of Indiana for the Prairie View Indiana Germplasm, although their area of adaptation is much broader.



Little Bluestem



Indiangrass



Big Bluestem



Switchgrass

PLANT RELEASES AVAILABLE TO COMMERCIAL GROWERS

'Affinity' Northern White Cedar

(*Thuja occidentalis* L.)



'Affinity' is a fast-growing, compact, upright tree with good seedling vigor.

Use: Intended for field and farmstead windbreaks and screen or border planting in recreational or urban areas. It is an important source for winter browse.

Adaptation: Adapted throughout the Great Lakes region in plant hardiness zones 3, 4 and 5. It grows naturally on wet sites and poorly drained soils but is also adapted to well drained sandy loams.

'Roselow' Sargent Crabapple

(*Malus sargentii* Rehd.)



'Roselow' is a short, compact, woody plant.

Use: Windbreak for field and farmstead. It produces an abundance of tiny red fruit attractive to wildlife.

Adaptation: Grown primarily in the East and Midwest. Adapted to a wide variety of soils but grows best on sandy soils where rainfall is adequate.

Leelanau Germplasm Highbush Cranberry

(*Viburnum opulus* L. var. *americanum* Aiton)



Leelanau is a tall, native shrub that grows to a height of 13 feet.

Use: Intended for use as a windbreak.

Adaptation: Adapted to moist or organic soils, it is found throughout northern North America. The anticipated area of use is the Great Lakes region and is suited for plant hardiness zones 3b to 6a.

'Lancer' Perennial Pea

(*Lathyrus latifolius* L.)



'Lancer' is an attractive, deep-rooted legume.

Use: Planted along roadsides for beautification. Mix with seed mixtures, grasses, and other legumes to establish cover in critically eroding areas. Also provides cover and some food for wildlife.

Adaptation: Adapted to the Great Lakes region and northeastern United States. It grows well in silt loam to fine sandy soils with fair to good drainage. It is not suited to wet soils and is difficult to establish in sands.

'Magenta' Hybrid Crabapple

(*Malus* sp.)



'Magenta' hybrid crabapple is an attractive small tree.

Use: Windbreaks, and wildlife food and cover.

Adaptation: Adapted to plant hardiness zones 4, 5 and 6 in the midwestern and northeastern regions of the country. Grows well in moist soil, especially in loam.

Riverbend Germplasm Silky Willow

(*Salix sericea* Marshall)



Riverbend is a tall, erect, multi-branched native shrub that grows to 12 feet tall.

Use: Intended for use in streambank/shoreline restoration and riparian corridors.

Adaptation: The species range is throughout the eastern United States from Georgia northward. The anticipated areas of use are the Great Lakes and Midwest. It inhabits moist soils on the borders of lakes and streams, ditches and other low areas.



Icy Blue Germplasm Canada Wildrye

(*Elymus canadensis* L.)

Icy Blue is a native perennial bunchgrass that grows to four feet tall with erect or arching culms. It has a whitish, waxy bloom, giving it a distinctive "icy blue" color.

Use: Prairie restoration, erosion control and wildlife habitat enhancement.

Adaptation: Species range is throughout the continental U.S. except the southeastern states. Grows well on soils found on sandy shores and dunes, wooded areas and other disturbed sites.

'Indigo' Silky Dogwood

(*Cornus amomum* Mill.)



'Indigo' is a dense, multi-stemmed woody plant that grows to a height of ten feet.

Use: Can be used in multi-row field windbreaks and farmstead windbreaks. Good source of food for wildlife. Also used for beautification and landscaping.

Adaptation: To a wide range of soils and soil textures, but grows best in moist soil. It is well suited for most of northern North America, but its anticipated use is the Great Lakes region.