Affinity Northern White Cedar

(Arborvitae)

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. 'Affinity' is an important source for winter browse.

'Roselow' Sargent 's Crabapple

Malus sargentii Rehde

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

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

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.

'Lancer' Perennial Pea

Lathyrus latifoliurs L.

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

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

Riverbend Germplasm Silky Willow

Salix sericea Marshall

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

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

'Imperial' Carolina Poplar

Populus x.canadensis Moench

'Imperial' is a tall fast growing tree shaped somewhat like a pyramid.

Use: Good as a windbreak especially around orchards because it is deciduous and does not interfere with air circulation in the spring.

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. Its whitish, waxy bloom, gives it a distinctive 'icy blue' color.

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

'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. It is a good source of food for wildlife and is also used for beautification and landscaping.

Grant Germplasm Panicledleaf Tick-Trefoil

Desmodium paniculatum (L.) DC

Grant is a multi-stemmed, native perennial legume that grows up to 4 feet tall.

Use: Grant is intended for use in wildlife food plots. It is a good food source for several upland game birds and song birds and an excellent deer browse.

Alcona and Marion Germplasm Dillenius' Tick-Trefoil

Desmodium glabellum (Michx) DC

These native perennial forbs grow from 2 ½ to 5 ft. in height.

Use: They are an excellent food source for upland game birds and songbirds and are also an excellent deer browse.

Koch Germplasm Prairie Sandreed

Calamovilfa longifolia (Hook) Scribn

Koch is a perennial, native, warm-season grass that grows stalks from 2-6 feet tall.

Use: Intended for wind erosion control, dune stabilization and water quality improvement in coastal zones.

'Magenta' Hybrid Crabapple

Malus sp.

'Magenta' hybrid crabapple is an attractive compact tree reaching heights of up to 30 ft. with a symmetrical rounded crown.

Use: Magenta is intended for windbreaks, and wildlife food and cover.

Vintage Germplasm Common Elderberry

Sambucus nigra L. ssp. *canadensis* (L.) R. Bolli

Vintage Germplasm Common Elderberry is a stoloniferous, multi-stemmed, and native perennial shrub.

Use: It is intended for use in streambank and shoreline stabilization. It can be used for enhancement of riparian corridors and provide food and shelter for wildlife

FOR MORE INFORMATION

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

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

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East Lansing, Michigan

Southlow Michigan Germplasm

Warm Season Grasses

Southlow Michigan Germplasm Big Bluestem
Andropogon gerardii Vitman

Southlow Michigan Germplasm Little Bluestem
Schizachyrium scorparium (Michx) Nash

Southlow Michigan Germplasm Switchgrass
Panicum virgatium L.

Southlow Michigan Germplasm Indiangrass
Sorghastrum nutans (L.) Nash

Prairie View Indiana Germplasm

Warm Season Grasses

Prairie View Indiana Germplasm Little Bluestem
Schizachyrium scorparium (Michx) Nash

Prairie View Indiana Germplasm Big Bluestem
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Prairie View Indiana Germplasm Indiangrass
Sorghastrum nutans (L)) Nash

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Big Bluestem

Big Bluestem can reach a height of 8 feet. It is leafy at the base with long silky hairs that are widely dispersed on the upper surface.

Switchgrass

Switchgrass can reach a height of 7 feet. A dense mat of white, silky hairs extends from the ligule onto the upper leaf surface.

Indiangrass

Indiangrass can reach a height of 6 feet. The narrow plum like seed heads turn golden at maturity.

Little Bluestem

Little bluestem grows from 2-4 feet. Leaves are slightly folded and become reddish brown at maturity.