



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.



'Lancer' Perennial Pea

Lathyrus latifolius 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.



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.



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 is also an excellent deer browse.



'Roselow' Sargent 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.



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.



'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.



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.



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.



'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.



Grant Germplasm Panicleleaf Tick-Trefoil

Desmodium paniculatum (L.)

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.



'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>

**Rose Lake
Plant Materials Center
7472 Stoll Road
East Lansing, MI 48823**

**Phone: 517-641-6300
Fax: 517-641-4421
Plant Materials Specialist
517-641-7811**



**Plant Releases
Available to
Commercial
Growers**



**Rose Lake
Plant Materials
Center**

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 virgatum 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**

Andropogon gerardii Vitman

Prairie View Indiana Germplasm Indiangrass

Sorghastrum nutans (L.) Nash

The United States Department of Agriculture (USDA) prohibits
discrimination in all its programs and activities on the basis of race,
color, national origin, gender, religion, age, disability, political beliefs,
sexual orientation and marital or familial status. (Not all prohibited
appto all programs). Persons with disabilities who require alternative
means for communication of program information (Braille, large print,
audiotape, etc.) should contact USDA's TARGET Center at (202) 720-
2600 (Voice or TDD).

To file a complaint of discrimination, write USDA, Director, Office of
Civil Rights, Room 326 W. Whitten Building, 14th and Independence
Avenues, SW, Washington DC 20250-or call (202) 720-5964 (Voice
or TDD). USDA is an equal opportunity provider and employer.



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.