

## CONTACT INFORMATION

Rose Lake PMC Plant Materials Specialist  
7472 Stoll Road 7472 Stoll Road  
East Lansing, MI East Lansing, MI 48823  
48823 Phone: 517-641-7831  
Phone: 517-641-6300 Fax: 517-641-4421  
Fax: 517-641-4421



## VISITING THE PMC

Visitors are welcome at the Rose Lake Plant Materials Center. The center is open Monday-Friday 8:00am-4:30pm. Please call the PMC to ensure that someone will be available.

Rose Lake PMC is located on the northeast side of East Lansing, MI. Take 1-69 exit # 94 East Lansing, turn east on Old M78, north on Upton Rd. and West on Stoll Rd. The PMC is approximately 1 mile west on Stoll Road.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to 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 and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer."

August, 2008



# ROSE LAKE PLANT MATERIALS CENTER



## Serving:

Illinois, Indiana, Michigan, Ohio, Wisconsin, Minnesota, Pennsylvania and New York



## WHAT WE DO.....

The Rose Lake Plant materials Center (PMC) is one of a national network of plant centers dedicated to providing vegetative solutions to conservation problems. The Rose Lake PMC releases plants and develops plant science technology for conservation purposes.

The Center consists of 40 acres owned by Michigan Department of Natural Resources and operated by the U.S. Department of Agriculture under a partnership agreement with the Natural Resources Conservation Service (NRCS).

**PRIMARY FOCUS**— The primary focus of the Rose Lake PMC is:

- Evaluate and increase the availability of plants for conservation uses.
- Management and monitoring of invasive species
- Outreach to underserved customers
- Government to Government relationships with Native American tribes
- Conservation of threatened or endangered plants
- Encourage the use of native plant species in conservation planning.
- Innovative conservation technologies
- Training and information development



Robert Oilvarri, Tribal Head Veteran, of Match-E-Nash-She-Wish band of Potawatomi Indians



Riverbend Germplasm Silky Willow

## TYPES OF PLANTINGS

**Field Plantings:** This final stage of technology development or plant selection is used to develop new methods of technology and evaluate the adaptability of new releases. A statistical analysis is completed on collected data.

**Demonstration Plantings:** These plantings are used primarily to promote the use and acceptance of new technology or releases.

**Off-Center Evaluations:** These plants are used by the PMC to evaluate plant releases or technology of the center. A statistical analysis is completed on collected data.

**Conservation Field Trials:** These plantings are for evaluating new technology, species or plant releases that address local soil and water resource problems. This helps to develop new technology, evaluate releases, and promote plant material products. A statistical analysis is completed on collected data.



Grant Germplasm Panicleleaf  
Tick-Trefoil

## DEVELOPING PLANT TECHNOLOGY

- Assemble plants and supplies
- Evaluate techniques in initial trials
- Compare techniques with standards in advanced trials
- Select most desirable techniques
- Develop and distribute technology transfer products



Koch Germplasm Prairie Sandreed

## DEVELOPING PLANT MATERIAL RELEASES

When conservation problems are identified, the PMC searches for the best plants or plant technologies to solve the problem. The process of selecting plant materials involves the following consecutive stages:

- Assemble plant materials
- Initial evaluation of plant materials at PMC
- Initial seed and plant increase
- Advanced evaluations in comparison with standards at PMC or off-center.
- Field-scale seed and plant increase
- Final testing in field plantings, in comparison with standards in conservation districts.
- Name and release of new plant materials with partners.
- Production of foundation seed
- Public commercial production of released material by individual growers.
- New plant release available for use
- Market new plant release



Icy Blue Germplasm Canada Wildrye

## PLANT MATERIAL AVAILABLE FOR COMMERCIAL PRODUCTION

- ‘Indigo’ Silky Dogwood
- ‘Lancer’ Perennial Pea
- ‘Magenta’ Hybrid Crabapple
- ‘Roselow’ Sargeant Crabapple
- ‘Imperial’ Carolina Poplar
- ‘Affinity’ Northern White Cedar
- Leelanau Germplasm Highbush Cranberry
- Southlow Michigan Germplasm Little Bluestem
- Southlow Michigan Germplasm Big Bluestem
- Southlow Michigan Germplasm Indiangrass
- Southlow Michigan Germplasm Switchgrass
- Prairieview Indiana Germplasm Big Bluestem
- Prairieview Indiana Germplasm Little Bluestem
- Prairieview Indiana Germplasm Indiangrass
- Icy Blue Germplasm Canada Wildrye
- Koch Germplasm Prairie Sandreed
- Grant Germplasm Panicleleaf Tick-Trefoil
- Alcona Germplasm Dillenius’ Tick-Trefoil
- Riverbend Germplasm Silky Willow

To obtain information on conservation uses for these plant materials, contact your local NRCS office. To obtain seed or plants contact a commercial seed vendor or nursery in your area or call your NRCS Field office for local vendors.

## National Ash Tree Seed Collection Initiative



More information about the National Ash Tree Collection Initiative, including how to identify and collect ash seed is available on the web at:

**[www.ashseed.org](http://www.ashseed.org)**