Minnesota Landscape Arboretum
Statistical Summary
2009

Vision
To be the world-class northern arboretum.

Mission
To be a resource for horticultural and environmental information, research and public education. To inspire and delight visitors with quality plants in well designed and maintained displays, collections, model landscapes, and conservation areas.

Geography
The Minnesota Landscape Arboretum’s location:
44° 51” 30’ latitude
93° 35” 63’ longitude
Average elevation 950’ above sea level with
Range from 942’ to 1062’
Average temperature Summer 26.6°C (79.9 F)
Average temperature Winter -12°C (10.4 F)
Located in the Big Woods – maple (Acer), basswood (Tilia), mixed oak (Quercus), woodland – edge of tall grass prairie
Invasive species – Lythrum, Rhamnus, Phalaris (reed canary grass)

Statistics
University Location: Department of Horticultural Science, College of Food, Agricultural and Natural Resource Sciences.

Area: 1137 acres

History:
Horticultural Research Center founded in 1908
Arboretum proper founded in 1958

Visitorship:
FY09 – 321,993

Membership:
FY09 – 21,140
(Members in 87 of Minnesota’s 87 counties)

Auxiliary members:
FY09 – 262

Volunteers:
FY09 – 715
Documented hours volunteered – 32,185
Total value - $651,746.25
Staff:
FY09
Winter – 95-105 (78 FTE) (includes Arboretum, HRC & Library)
Summer – 199 (105 FTE) (includes Arboretum, HRC & Library)

Budget:
FY10 - $9,451,037

Research Programs
Department of Horticultural Science Internationally recognized, 155 total plant introductions

Apples: Hardiness, disease resistance, storage capability
27 Introductions – most famous: Regent, Fireside, Haralson, Honeycrisp, Zestar!®, and SnowSweet®

Grapes: Hardiness, table, and wine: 10 introductions
Wine: Frontenac, La Crescent, Frontenac gris, Marquette
Table: Edelweiss, Swenson Red, Bluebell

Other fruit: 66 varieties – pear, plum, apricot, raspberry, strawberry, blueberry
Trees: best known: Northwood and Autumn Spire Red Maple, Northland Strain Redbud
Miscellaneous Landscape Plants: best known: Northern Sun, Forsythia, Cardinal Dogwood, Princess Kay Plum, Northern Pearls Pearlbus, Sven, Ole, and Lena Rose
Ornamental Grass: hardiness studies – best known: Blue Heaven™, Little Bluestem

Wetland Restoration: Research and demonstration

Education Program:
FY09
Children: National Award winning program. Total Participants 2009: 50,098
School classes, basic sciences, on and off-site: 33,702
Summer Programs, sciences, life skills, on and off-site: 3,374
Family Programs: 13,022

Adult: Total Participants 2009: 3,386
Public Policy Symposia: 245
Informal classes: 3,141

Special Audience: International Recognition: Total Participants 2009: 5,365
Horticultural Therapy; total served:
Community Outreach – 3,000
Training – 875
Program Attendees – 1,450
University credit classes – 40
**Andersen Horticultural Library:** International Recognition
- 14,813 volumes
- 53,000+ seed and nursery catalogue collection
- Publications: 6 books, 6 issues of *Flowering Plant Index*, and one cumulative index, 6 editions of *AHL Source List of Plants and Seeds*  
  
  *(6th Edition lists 90,000 plants)*

**Plant Information Online:** Information on where to purchase plants
- 11,002 North American Nurseries
- 109,819 plants
- 384,996 citations to 245,554 plants in science & garden literature
- Link to selected websites for images & regional info about 13,612 plants
- Access info on 2,534 North American Seed and Nursery firms

**Gardens & Collections**
- Over 5,000 taxa displayed throughout the gardens and collections.

  Displays and Model Landscapes: 17 displays and models. Landscape models for various functions such as parking lots, back yards, recreated natural areas. Major models and displays include the Home Demonstration Gardens, parking lot plantings, restored native landscapes, Rainwater Runoff Model, Rain Gardens, Bailey Shrub Walk, Pillsbury Shade Tree Exhibit and Maze Garden.

  Collections: 45, including major collections of crabapple, pine, maple, roses ornamental grasses and major groups of herbaceous perennials.

  Gardens: 28, with formal gardens including six herb gardens, multiple perennial gardens, three rose gardens, hosta glade, annual garden and prairie garden.