Minnesota Landscape Arboretum
Statistical Summary
2008

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: 1047 acres – propose to purchase 120 more for watershed protection and to tie lands together.

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

Visitorship:
FY08 – 300,983

Membership:
FY08 – 20,192
(Members in 86 of Minnesota’s 87 counties)

Auxiliary members:
FY08 – 257
Volunteers:
FY08 – 698
  Documented hours volunteered – 29,876
  Total value - $582,881

Staff:
FY08
Winter – 85-95 (73 FTE) (includes Library) (80 includes Library & Restaurant)
Summer – 230 (123 FTE) (includes Library) (150 includes Library & Restaurant)

Budget:
FY09 - $9,915,485

Research Programs
(Department of Horticultural Science) Internationally recognized (139 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: 69 varieties – pear, plum, apricot, raspberry, strawberry, blueberry
Trees: 15 cultivars – best known: Northwood and Autumn Spire Red Maple, Northland Strain Redbud
Miscellaneous Landscape Plants: 10 cultivars – best known: Northern Sun, Forsythia, Cardinal Dogwood, Princess Kay Plum, Northern Pearls Pearlbush
Ornamental Grass: Hardiness studies – best known: Blue Heaven™, Little Bluestem
Wetland Restoration: Research and demonstration
  Spring Peeper Meadow, 13-acre ecological restoration

Education Program:
FY08
Children: National Award winning program. Total Participants 2008: 55,134
  School classes, basic sciences, on and off-site: 34,922
  Summer Programs, sciences, life skills, on and off-site: 4,410
  Family Programs: 15,802
Adult: Total Participants 2008: 3,724
  Public Policy Symposia: 2,112
  Informal classes: 1,612
Special Audience: International Recognition: Total Participants 2008: 5,131
  Horticultural Therapy: People served:
    Community Outreach – 3,000
    Training – 595
Andersen Horticultural Library: International Recognition
17,200 volumes
50,000+ 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)

Plants on Line: Information on where to purchase plants
1,028 North American Nurseries
106,298 plants
372,019 citations to 138,684 plants in science & garden literature
Link to selected websites for images & regional info about 6,000 plants
Access info on 2,429 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.

As of September, 2008