Minnesota Landscape Arboretum
Statistical Summary
2012

Vision
To be the world-class northern arboretum.

Mission
To be a resource for horticultural and environmental information, plant research and conservation, and public education. To inspire and delight visitors with quality plants in well designed and maintained displays, collections, model landscapes, and natural 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: College of Food, Agricultural and Natural Resource Sciences.
Area: 1137 acres
History:
Horticultural Research Center founded in 1908
Arboretum proper founded in 1958
Visitorship:
FY12 – 329,020
Membership:
FY12 – 22,622 member households
Auxiliary members:
FY12 –  209
Volunteers:
FY12 -   834
Documented hours volunteered – 40,141
Total value - $867,848.42
Staff:

FY12
Winter – 126 (66 FTE) (includes Arboretum, HRC & Library)
Summer – 234 (112 FTE) (includes Arboretum, HRC & Library)

Budget:
FY13 - $10,419,133

Foundation:
31 elected members
Fiduciary responsibility for Arboretum endowment (c. 25 million)

Research Programs
Department of Horticultural Science Internationally recognized, 155 total plant introductions
Apples: Hardiness, disease resistance, storage capability
  26 Introductions including Fireside, Haralson, Honeycrisp, Zestar!®, SnowSweet® and SweeTango®
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 Pearlbush, Sven, Ole, and Lena Rose
Ornamental Grass: hardiness studies – best known: Blue Heaven™, Little Bluestem
Wetland Restoration: Research and demonstration
  Spring Peeper Meadow, 13-acre ecological restoration
Center for Plant Conservation: Participating institution in National Network

Education Program:

FY12
Education Department Total Served: 66,685
Youth & Family: National Award winning program.
  Total Participants 2012: 54,757
Field Trip & Plantmobile: 39,647
Summer Programs, sciences, life skills, on and off-site: 811
Family Programs: 10,999
PeaPods/Preschool: 3,300
Adult: Total Participants 2012: 6,484
  Public Policy Events: 569
  Informal Classes: 1,867
  Tour Guides: 4,048
Special Audience: International Recognition: Total Participants 2012: 5,444
Horticultural Therapy
Community Outreach: 3,000
Training: 580
Program Attendees: 1,830
University Credit Classes: 34

**Andersen Horticultural Library:** International Recognition
17,500 book volumes
8,900 journal volumes
60,250 seed and nursery catalogue collection
Publications: including 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
1,025 North American nurseries catalogs indexed
97,250 plants
330,000 citations to 168,000 plants in science & garden literature
Link to selected websites for images & regional info about 18,000 plants
Access info on 2,700 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, Maze Garden, and Wurtele Bog Walk.

Collections: 45, including major collections of crabapple, pine, maple, roses ornamental grasses and major groups of herbaceous perennials. Pine and grass collections under NAPCC review.

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