

NORTH CAROLINA URBAN TREE EVALUATION PROGRAM

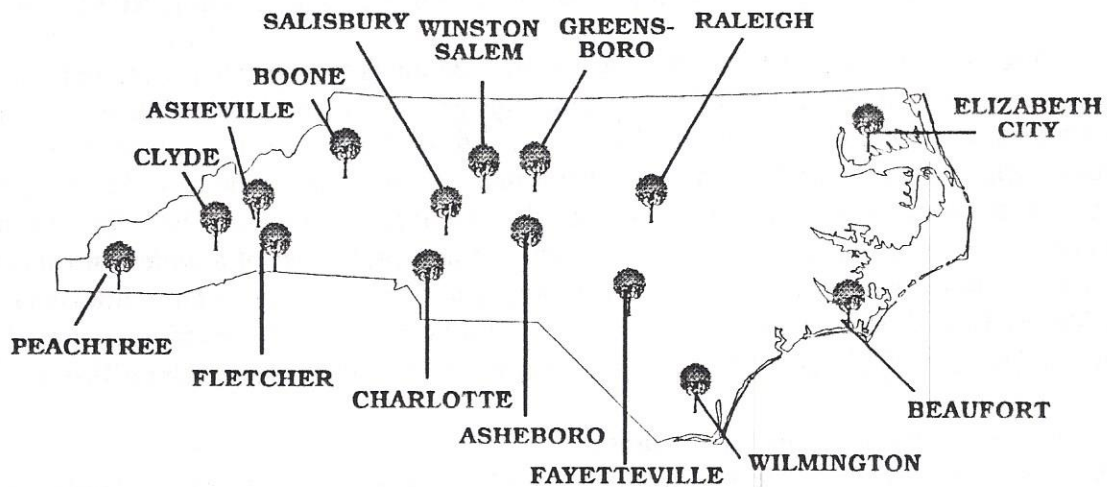
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The North Carolina Urban Tree Evaluation Program is a cooperative venture among cities, corporations, commercial nurseries, community groups, community colleges, professional associations, the North Carolina State University, and the North Carolina Urban Forest Council. Trees are planted at each of 15 sites across the state. The primary purpose of the North Carolina Urban Tree Evaluation Program is to develop an information data base on the survival, performance, and limitations (disease, insect, and cultural problems) of a wide assortment of tree species and cultivars in North Carolina. The program is coordinated by Dr. Thomas G. Ranney and Mr. Richard E. Bir, Department of Horticultural Science and is funded in part by the North Carolina Division of Forest Resources, Urban and Community Forestry Grant Program.

Trees currently included in the evaluation:

Acer campestre 'Evelyn' Queen Elizabeth® (Hedge Maple); *A. x freemanii* 'Indian Summer' (Hybrid Maple); *Acer x freemanii* 'Jeffsred' Autumn Blaze® (Autumn Blaze Freeman Maple); *Acer ginnala* 'Flame' (Flame Amur Maple); *Acer saccharum* ssp. *floridanum* (*A. barbatum*) (Southern sugar maple); *A. truncatum x platanoides* Norwegian Sunset (Hybrid Maple); *A. truncatum x platanoides* Pacific Sunset (Hybrid Maple); *Amelanchier x 'Trazam' Tradition™* (Tradition Serviceberry); *Betula ermanii* (Erman Birch); *Betula platyphylla* var. *japonica* 'Whitespire' / *B. nigra* ('Whitespire' Japanese birch grafted on river birch rootstock); *Betula platyphylla* var. *kamchatica* (Sand birch); *Carpinus betulus* 'Fastigiata' (Pyramidal European Hornbeam); *Cercis canadensis* ssp. *texasensis* 'Oklahoma' (Texas Redbud); *Chamaecyparis thyoides* (Atlantic whitecedar); *Chionanthus retusus* (Chinese Fringetree); *X Chitalpa tashkentensis* (Chitalpa); *Cladrastis kentukea* (*C. lutea*) (American Yellowwood); *Cornus angustata* (Evergreen Oriental Dogwood); *Cornus mas* 'Spring Glow' (Spring Glow Corneliancherry dogwood); *Evodia hupehensis* (Hupeh Evodia); *Fraxinus pennsylvanica* 'Cimmzam' Cimmaron™ (Cimmaron Green Ash); *Halesia diptera* var. *magniflora* (Two-winged Silverbell); *Halesia tetraptera* (*H. carolina*) (Carolina Silverbell); *Lagerstroemia fauriei* 'Townhouse' (Townhouse Crapemyrtle); *Lagerstroemia indica x fauriei* 'Choctaw' (Choctaw Crapemyrtle); *Liquidambar styraciflua* 'Rotundiloba' (Fruitless Sweetgum); *Liriodendron tulipifera* 'Arnold' (Arnold Tuliptree); *Magnolia x 'Galaxy'* (Galaxy Magnolia); *Malus* 'Adirondack' (Flowering Crabapple); *Malus* 'Dobloons' (Flowering Crabapple); *M.* 'Golden Raindrops' (Flowering Crabapple); *Malus* 'Royal Fountain' (Flowering Crabapple); *Malus* 'Sinai Fire' (Flowering Crabapple); *Malus* 'Sutyzam' Sugar Tyme® (Flowering Crabapple); *Prunus x 'Okame'* (Flowering Cherry); *Prunus x 'Schmidteis' Big Cis™* (Flowering Plum); *Prunus tomentosa* (Nanking cherry); *Prunus x 'White Glory'* (Weeping Nectarine); *Ptelea trifoliata* (Hoptree); *Quercus acutissima* (Sawtooth Oak); *Quercus frainetto* 'Schmidt' Forestreen® (Forest Green Hungarian Oak); *Q. nuttallii* (Nuttall Oak); *Styrax japonicus* 'Emerald Pagoda' (Sohuksan) (Emerald Pagoda Japanese styrax); *Tilia tomentosa* 'Sterling' (Silver Linden); *Xanthoceras sorbifolium* (Yellowhorn).



SITE LOCATIONS AND COOPERATORS:

LOCATION	COOPERATOR	COUNTY AGENT	USDA ZONE
1) Tri-County Community College, Peachtree.	Jerry Wetherton	Allen Caldwell	6B
2) Haywood Tech. Comm. College, Clyde.	Brian Broderson	David Curtis	6a/6b
3) Aston Park, Asheville.	Susan Roderick/ Monty Wooten	Linda Blue	6b
4) Mountain Hort. Crops Res. & Ext. Ctr., Fletcher.	Tom Ranney		7a
5) Daniel Boone Gardens, Boone.	Howard Love	Gene Brewer	6a
6) Landscape Manag. Oper. Center, Charlotte.	Marmon Thompson	Tom Martin	7a/7b
7) City Park, Salisbury.	Joe Morris	Darrell Blackwelder	7a
8) Sci Works, Winston-Salem.	Todd Buchanan	Toby Bost	7a
9) N.C. Zoo, Asheboro.	Lin McDonald	Gwyn Riddick	7b
10) A&T Univ., Greensboro.	Marihelen Glass	Karen Neill	7a/7b
11) Fayetteville State Univ., Fayetteville.	Jeff Lane	George Autry, III	8a
12) Fletcher Park, Raleigh.	Andy Gilliam	Ervin Evans	7b
13) Parks Dept. Annex Build., Wilmington.	David Knox	David Barkley	8a
14) City Cemetery, Beaufort.	Mayor Cloud	Alice Russell	8a
15) Elizabeth City St. Univ., Elizabeth City	Barbara Joe Chew	Tom Campbell	8a

For more information on urban trees see the North Carolina Cooperative Extension Service Horticulture Information Leaflets; No. 617: Recommended Trees for Urban Landscapes: Proven Performers for Difficult Sites and No. 616: Urban Trees for Use Under Utility Lines.