

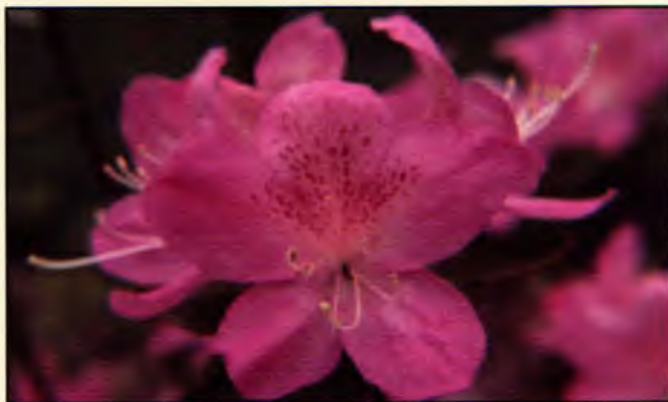
Glenn Dale Azaleas Resource Collection South

Joseph E. Schild, Jr. — Hixson, Tennessee

Overview

In the summer of 2000, I talked with Barbara Bullock, curator of azaleas and rhododendrons at the U. S. National Arboretum (USNA), about the possibility of establishing a resource garden of the Glenn Dale Azalea hybrids in Chattanooga, Tennessee. Barbara was very receptive to the idea of a southern location where the azaleas would receive attention, be properly labeled, maintained, and grown to mature size. This garden, or more properly, azalea collection, would become a registered resource for cuttings in the future should the USNA lose their mature shrubs.

I discussed the resource garden concept with Dave Hopkins, executive director of Reflection Riding Arboretum and Botanical Garden. He was very enthusiastic about establishing a resource garden at the arboretum that would have a direct connection with the USNA in Washington, DC, and that would be a new feature for them to display and interpret to the public. An area of about two acres adjacent to the Holsomback Garden was determined to be the best location.



'Dayspring'—a favorite of Bill Miller's, one of the early-blooming Glenn Dales. (Photo by William C. Miller III)

My next step was to approach the members of the Tennessee Valley Chapter-ARS (TVC) and several local ASA members in 2001. Though we do not have an ASA chapter in Chattanooga, Tennessee, a number of the TVC members are also ASA members. Once I explained the project and the long-term aspects of the resource garden, the members were enthusiastic and voted to begin the program of propagation and growing off.

In March of 2002, while at the USNA for a conference, I firmed up the procedures with Barbara Bullock. Our group would first seek cuttings of Glenn Dale hybrids in

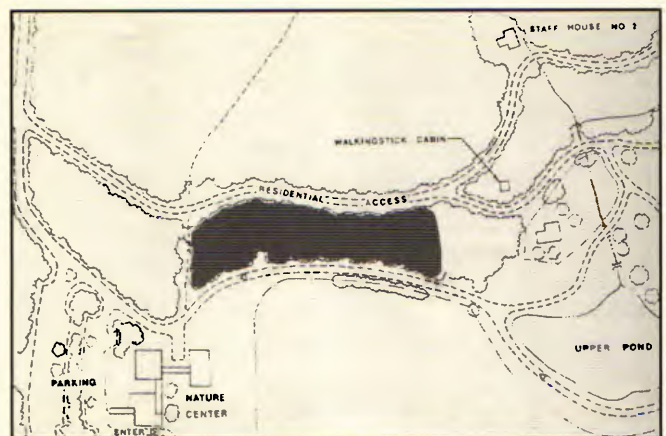
our local area or from other gardeners and fellow members known to have them. Barbara sent me the written requirements for setting up a registered resource collection. She also sent me a list of 294 cultivars the USNA has established; and, from that list, we began our search.

The Collection

I called William Pinkerton of Crossville, Tennessee, and he sent me a list of 254 cultivars he has. Other TVC members sent me lists of their Glenn Dales. I loaded the data from all of the resources into Microsoft Access, a computer database which allows me to sort by identification number, cultivar name, source, plant habit, flower coloration, or bloom time with a simple query.

On August 5, 2002, Jimmy Wooten and I traveled to the home and garden of Dr. Joe Coleman in Lithonia, Georgia, for the purpose of taking cuttings from his mature shrubs. We brought back 10 cuttings of each of the 22 named cultivars collected; and, if we had more time, we would have collected more. A return visit on September 16 yielded cuttings of another seven cultivars.

The staff of Reflection Riding, mainly Bob Baxter and Lebron Cambron, have begun the task of clearing the invasive plants and vines from the selected site for the azalea collection. This initial clearing is necessary to increase sunlight and keep competition for moisture to a minimum. Once the invasives and the dead pines are removed, an extension of the irrigation system will be installed. The shaded area on the site map shows the planting area, to the left of the Holsomback Garden. It is between the arboretum exit road and the entrance road on a sloping aspect that faces westward, but has high filtered shade of both pine and deciduous trees. The soil consists of deep sandy loam and clay that drains very well.



All of the azaleas introduced into Reflection Riding Arboretum will be properly labeled with permanent labels showing the name and USNA accession number; mapped and cataloged in a computer database and in print form; and published in Reflection Riding's newsletter. A CD-ROM copy of the database will be made available to the USNA. Both local ARS and ASA members will be assisting the staff with planting and other chores, but overall maintenance will be the responsibility of the arboretum with some assistance of members when available.



'Treasure' is essentially a white flower that develops a hint of very light pink that fades with the opening of the flower.

(Photo by William C. Miller III)

Rooting Update

From my garden, I collected and stuck cuttings for the following Glenn Dale cultivars on July 27, 2002: 'Buccaneer', 'Fashion' and 'Glacier'. One hundred percent rooted and are showing new growth. I also collected cuttings of 'Martha Hitchcock' in Burton and Betty Johnston's garden and they all have rooted. I have used Dip'N Grow at 2,000 ppm for the softwood cuttings and at 4,000 ppm for hardwood cuttings later in the season.

From Joe Coleman's garden collected on August 5, 2002: 'Campfire', 'Cantabile', 'Cream Cup', 'Damozel', 'Darkness', 'Dream', 'Emblem', 'F.C. Bradford', 'Kohinoor', 'Madrigal', 'Moonstone', 'Niagara', 'Paprika', 'Peerless', 'Refrain', 'Roselight', 'Sheila', 'Simplicity', 'Swansong', 'Wildfire' and a derived Glenn Dale, 'Pink Ice'. The last is a Belgian-Glenn Dale hybrid, the product of "Florist's Pink" x 'Treasure'. Again, 100 percent have rooted and show new growth. All of the above cultivars were rooted in 2-inch-square peat pots, 50 per 1020-cell flat.

On September 4, 2002, I received 210 cuttings of 21 named cultivars from Barbara Bullock of the USNA. They were received at 9:30 am in good condition and put into the cooler for chilling. I stuck the cuttings in prepared 1020 flats with 18-3" inserts filled with a 50:50 mix of milled peat and Perlite®, two cuttings to each insert, and they all were under mist by 2:30 pm. The following is a list

of the cuttings I received with their USNA accession numbers.

48404-H Alight
 2285-HH Beacon
 66854-J Bountiful
 66265-L Carnival
 68943-H Coralie
 66863-H Dimity
 32742-H Egoist
 67004-H Ember
 47618-H F.C. Bradford
 47620-H Gladiator
 48415-H Gracious
 66875-J Jubilant
 63637-H Jubilee
 66272-J Katinka
 47629-H Killarney
 66273-H Litany
 66276-L Lyric
 32621-CJ Manhattan
 63763-P Moonstone
 66884-L Pearl Bradford
 35692-H Picador

I did not realize that we had duplicated two of the cultivars, 'Moonstone' and 'F.C. Bradford', until I happened to see the two sets of labels. Of course, I did not know Joe Coleman had those two when I requested the cuttings from the USNA. Future requests to USNA will be more careful.

On September 12, 2002, at 9:30 am, I received about 360 cuttings of 36 cultivars from the USNA. After chilling in the cooler, I started sticking the cuttings, and by 6:00 pm. they were all under mist. The following is a list of these cultivars.

63757-H Bonanza
 48402-H Commando
 66268-H Corsair
 67000-H Dazzler
 67006-H Everest
 8832-H Furbelow
 66269-L Gaiety
 67001-H Galaxy
 68730-H Helen Gunning
 67013-H Hopeful
 63762-J Lacquer
 48314-H Mary Margaret
 67014-H Melanie
 63640-H Pastel
 66896-H Prelate
 68948-H Refulgence
 63767-H Sagittarius
 66281-H Sambo
 66283-J Seashell
 67021-J Snowclad
 66788-J Snowscape
 66895-H Stardust

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66285-H Sterling
32863-H Surprise
67022-J Susannah
63769-J Swashbuckler
32868-H Temptation
66266-H Tokay
66286-H Tomboy
68949-H Tristan
66897-J Vanity
33018-H Vestal
66288-H Winner
66901-L Wisdom
66903-H Yeoman
67204-H Zingari

On September 16, 2002, I stuck 70 cuttings from seven cultivars Jimmy Wooten and I brought back from Dr. Joe Coleman's garden. I had neglected to take my want list with me and ended up with three more duplicates. The seven are: 'Dazzler', 'Ivory', 'Pinocchio', 'Sarabande', 'Youth', 'Zulu', and another Belgian-Glenn Dale cultivar, 'Green Mist' ("Florist's Pink" x 'Treasure').

On October 1-2, 2002, I received in two shipments about 320 cuttings of 32 cultivars from the USNA. On each day the cuttings were stuck and under mist by 3:00 pm. Barbara's assistant Ed McCarthy took the cuttings and made the shipments in good order. One, 'Baroque', was mostly hardwood and 'Polar Sea' had very short new growth of 1 inch maximum. 'Padre' was not shipped because of a tree fall on the mother plant. The following is a list of the cultivars received.

63162-H Baroque
32722-CH Bettina
63632-H Bravura
32598-J Camelot
32986-H Cathay
68564-H Dulcimer
66866-L Enchantment
34148-J Fantasy
48317-H Jongleur
4255-H Joya
28779-L Modesty
35315-L Mother Of Pearl
34158-J Opera
68587-H Polar Sea
54011-H Presto
68947-H Prodigal
70561-H Regina
8920-H Requiem
54025-H Robinhood
66280-H Rogue
66891-H Sarabande
68599-H Scherzo
61350-H Sentinel
32165-CJ Sprite

34165-Ch Stampede
34166-CJ Suwanee
61355-J Taffeta
3751-H Templar
28774-CP Ursula
37978-H Valentine
67023-H Vision
66904-H Youth

Bill Pinkerton of Crossville, Tennessee, has rooted 254 Glenn Dale cultivars at three to eight cuttings of each. At this time, the USNA does not have about 80 of the cultivars Pinkerton has, but as the USNA is ready to accept cuttings of those 80, we will send them to Barbara Bullock. He has said that he will make available three rooted cuttings of each of the 254 for this project, but needs to recover his cost. My nursery will pay him for these liners and donate the plants after taking juvenile cuttings from them for later distribution. Bill has donated a large number of one-gallon- and 1-1/2-quart-sized plants that are now stored in my over-wintering house. That would speed up the garden planting, but the area at the arboretum must be ready for the shrubs first, and that may not be until the fall of 2003.



'Zulu' is a good purple Glenn Dale derived from *Rhododendron yedoense* var. *poukhanense*, the Korean azalea.

(Photo by William C. Miller III)

Further updates will follow as we see how many plants survive and thrive, and what other different cultivar cuttings are stuck. When it comes time to step up the plants to larger containers, I will ask chapter members to assist on a workday in 2003. My plans are to grow them off this winter in my heated greenhouse to get maximum growth to a nice liner size. A number have bloomed where I failed to notice and remove the small flower buds.

Table 1 lists the Glenn Dale hybrids Bill Pinkerton has in his wonderful garden. He tells me that at one time he had all the released Glenn Dale hybrids, but lost many in Crossville, due to the extreme cold winter conditions and the drought for the last few years.

For More Information on the Glenn Dales

Belgian-Glenn Dale Hybrids. 1984. *The Azalean*. 6 (2): 33-35.

Galle, Fred C. 1987. *Azaleas*, Revised and Enlarged Edition. Timber Press.

Lee, Fredric P. 1965. *The Azalea Book*, Second Edition. D. Van Nostrand Company, Inc.

Miller III, William C. and Richard T. West. 1994. *The Bell Book*. Bethesda,

Maryland: The Azalea Works.

West, Richard T. and William C. Miller III. 1996. *The Glenn Dale Azaleas Revised*. Bethesda, Maryland: The Azalea Works.

Acknowledgments

Thanks to William C. Miller III who helped with details on this article.

Joe Schild has been an avid grower, propagator and breeder of azaleas for

nearly 37 years. He has owned and operated a niche nursery specializing in the species for over 12 years. Joe is the past president of the Tennessee Valley Chapter-ARS, the current president of the ASA for 2001-2003, and a member of the Tennessee Nursery and Landscape Association. He says he is better known as an azalea nut and chases the natives' bloom each year with many fellow enthusiasts.

F. P. Lee Commendation Award for 2003

February 3, 2003, Mary Rutley, Brookside Gardens Chapter vice president, presented the F. P. Lee Award to Bob Stewart of Springfield, Virginia. This award recognizes Bob's long service to the Society. The award in part, read:

THE FREDERIC P. LEE COMMENDATION FOR DISTINGUISHED CONTRIBUTION TO FURTHERING THE KNOWLEDGE OF AND APPRECIATION OF AZALEAS IS AWARDED BY THE MEMBERS OF THE BROOKSIDE GARDENS CHAPTER OF THE AZALEA SOCIETY OF AMERICA TO

ROBERT B. STEWART

IN RECOGNITION OF YOUR OUTSTANDING PARTICIPATION IN THE ACTIVITIES OF THE BROOKSIDE GARDENS CHAPTER IN ADVANCING THE PROPAGATION, CARE, AND GENERAL APPRECIATION OF AZALEAS.

PRESENTED WITH DEEP GRATITUDE DURING THE TWENTY-FOURTH ANNUAL MEETING OF THE BROOKSIDE GARDENS CHAPTER, IN THE COUNTY OF MONTGOMERY, THE STATE OF MARYLAND, UNITED STATES OF AMERICA, ON THE SECOND DAY OF DECEMBER, IN THE YEAR TWO THOUSAND TWO.

FREDERIC P. LEE COMMITTEE

Bob Stewart has been an ASA member for many years. He was originally a member of the Brookside Gardens Chapter, but switched to the Northern Virginia Chapter when it was organized. Over the years, he has maintained

an associate membership with the Brookside Chapter. Bob, a carpenter by trade, can root a toothpick, has developed an excellent technique for the propagation of evergreen azaleas by cuttings, and has been a generous participant in all of the major chapter sponsored activities in the region. His thorough study of the major hybrid groups has put him in demand for his services as a flower show judge. Finally, in recent years, he has introduced several new cultivars, the product of his large-scale hybridizing program.

Note, you can learn more about Bob Stewart's activities in an article by Bill McDavit (1996): "An Azaleaphile Salute—Bob Stewart," *The Azalean*, 18 (1): 10. (Photo by William C. Miller III.)



Table 1: Glenn Dale Azalea Collection Genesis Garden in Crossville, TN

Bill Pinkerton — September 5, 2002

Acme	Chloe	Eucharis	Louise Dowdle	Picotee	Serenity
Acrobat	Cinderella	Fairy Bells	Loveliness	Pied Piper	Sheila
Adorable	Cinnabar	Faith	Lullaby	Pinkie	Shimmer
Advance	Circe	Fandango	Luna	Pink Star	Silver Lace
Aladdin	Colleen	Fanfare	Madcap	Pinto	Silver Mist
Allegory	Commodore	Fashion	Madeira	Pippin	Silver Moon
Allure	Con Amore	Favorite	Magic	Pirate	Simplicity
Ambrosia	Concordia	Fawn	Marmora	Pixie	Sonata
Anchorite	Constance	Felicity	Martha Hitchcock	Polar Sea	Sorcerer
Angela Place	Consolation	Fountain	Marvel	Portent	Souvenir
Angelus	Consuela	Freedom	Mary Helen	Prelate	Spangles
Anthem	Content	Frivolity	Mascot	Progress	Swagger
Aphrodite	Copperman	Gaiety	Matins	Puck	Swansong
Araby	Coquette	Galathea	Mayflower	Punchinello	Swashbuckler
Arcadia	Coral Sea	Ganymede	Medea	Quakeress	Tanager
Arctic	Cordial	Geisha	Megan	Quest	Tango
Argosy	Corydon	Glamour	Memento	Radiance	Token
Astarte	Cremona	Gorgeous	Merlin	Red Bird	Treasure
Ave Maria	Crinoline	Grace Freeman	Meteor	Red Hussar	Trinket
Bacchante	Cupid	Grandam	Minstrel	Red Robe	Trophy
Bagatelle	Damaris	Greeting	Minuet	Refrain	Troubador
Bagdad	Damask	Grenadier	Moonbeam	Requiem	Trouper
Ballet Girl	Darkness	Guerdon	Morning Star	Reward	Trousseau
Bishop	Dauntless	Gypsy	Muscadine	Rhapsody	Valkyrie
Blizzard	Dawning	Harbinger	Nativity	Rising Sun	Vanguard
Blushing Maid	Dayspring	Harlequin	Nectar	Rosalie	Velvet
Bohemian	Defiance	Helen Close	Nerissa	Roselight	Vespers
Boldface	Delight	Helen Fox	Niagara	Rosette	Veteran
Bridal Veil	Delilah	Illusion	Nocturne	Roundelay	Viking
Buccaneer	Delos	Isolde	Nubian	Safrano	Violetta
Cadenza	Demure	Janet Noyes	Omen	Saga	Wanderer
Campfire	Dowager	Jingle	Oracle	Samite	Warrior
Cantabile	Dragon	Joya	Oriflamme	Samson	Welcome
Capella	Dream	Jubilant	Orison	Sappho	Whimsical
Caprice	Driven Snow	Kathleen	Padre	Satrap	Whirlwind
Caraval	Duenna	Katinka	Paladin	Satyr	Wildfire
Carbineer	Echo	Kenwood	Paprika	Scholar	Winedrop
Carmel	Effective	Kobold	Parade	Scout	Witchery
Carrara	Elizabeth	Kohinoor	Paradise	Seafoam	Zealot
Cavalier	Emblem	Lady Love	Peerless	Sebastian	Zephyr
Celestial	Ember	Lillie Maude	Peter Pan	Seneca	Zulu
Chanticleer	Epicure	Litany	Phoebe	Serenade	
Cherry Spot	Eros				

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Here, the Board of Directors wishes to recognize the following Society members who have increased their investment in the Society for 2003.

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