

# The Florida GARDENER

MAY-JUNE 1976



# CALENDAR OF EVENTS

## Board of Directors Meetings:

June 8-9, 1976—Headquarters, Winter Park

## Coming Events: 1976:

May 9-14, National Council Convention, Pittsburgh, Pa.  
May 20-24, International Flower Show, Miami Beach  
June 20-26, Wekiva Youth Camp, Boys, Grades 3-7  
June 27-July 3, Wekiva Youth Camp, Boys, Grades 3-7  
July 11-17, Wekiva Youth Camp, Girls, Grades 3-7  
July 18-27, Wekiva Youth Camp, Girls, Grades 3-7  
August 1-4, S.E.E.K. '76, Florida Tech. University, Orlando  
September 21-23, Symposium, Boca Raton  
November 9-11, Landscape Design Study Course 1, Series IX, **Bilingual**,  
Fairchild Tropical Gardens, Miami  
November 16-19, Wekiva Environmental Education Workshop

## 1977:

March 8-10, Deep South Regional Convention, Savannah  
March 14-17, Short Course, U. of Florida, Gainesville  
March 20-26, Blanche Covington Nature Study Course, Wekiva

*Cypresswood*



State Road 542  
One Half Mile West of Hwy. 27

**A Golf and Country Club Planned Unit Development**  
**TOTAL COMMUNITY LIVING**  
**Condominiums—Single Family**

**JOHN G. WOOD & ASSOCIATES, INC.**  
409 E. CENTRAL AVENUE  
WINTER HAVEN, FLORIDA 33880  
PHONE 813-294-7681

# The Florida GARDENER



Official Publication of the Florida Federation of Garden Clubs, Inc.  
*a non-profit organization*  
Member of National Council of State Garden Clubs, Inc.

Headquarters: 1400 Denning Drive, Winter Park, Fla. 32789  
390 CLUBS • 678 CIRCLES • 30,413 MEMBERS  
18 Probationary clubs—435 Members

President: Mrs. Homer Gwinn, 3774 N.W. 3rd Ave., Boca Raton 33431

VOLUME 24

1976

ISSUE 5

Editor — Mrs. William B. Lemons  
1330 E. Lake Cannon Drive  
Winter Haven, 33880

Circulation —  
Circulation Department  
P.O. Box 1381  
Winter Haven, 33880

Advertising Manager —  
Mrs. Virginia Knopke  
515 River Hills Dr.  
Temple Terrace, 33617

## CONTENTS

Award winners.....	29-32
Book Review .....	13 & 22
Bromeliads .....	14
Checkerboard .....	16-17
Fact or Fancy .....	24
Florida Gardening Companion .....	15
Florida House .....	27
Genesis .....	25
Hibiscus Schedule .....	15
Horticulture Schedule .....	26
International Flower Show .....	10
Judges Pin .....	19
Night Blooming Cereus .....	20
Resume of Minutes .....	5
S.E.E.K. '76 .....	8
Shoka .....	18

**DEADLINES FOR  
SEPT.-OCT. ISSUE**  
Editorial—July 15  
Advertising—August 1  
Circulation—August 1

## About The Cover

A border to cheer the heart. Calendula, Bridal Wreath (Spirea), Chrysanthemum and Calla Lilies mingle in happy profusion to welcome those who pass.

Photo by Fritz Ruesch

Published bi-monthly, September through June, 5 times a year, by the Florida Federation of Garden Clubs, Inc., a non-profit organization. Subscription 55¢ annually, included in dues, \$1.25 per year to non-members, 35¢ per single copy, 50¢ single copy of back issues. Second-class postage paid at Winter Haven, 33880.

Postmaster: Please mail form 3579 to The Florida Gardener, P.O. Box 1381, Winter Haven, 33880.

## President's Report

Just as "June is Bustin' Out All Over", so are our clubs bursting with vitality, interest and growth. Stimulated by your acceptance of the *Challenge of Today*, clubs have sprung into ACTION to revitalize their membership, to join in our well-structured Youth Programs, to commit their efforts to the community and its people, and in this Bicentennial year to enrich the heritage of our country.

Now is the time to review this exciting record of achievement, for it will be the foundation for our second year's progress.

As of March 1st, our membership has increased to 30,413 and when the directors report at Convention, we will top this figure.

Trees have been planted or distributed by the thousands, the number now standing at close to 70,000. 2,440 Liberty Trees have been planted and 357 clubs observed Arbor Day. 55 clubs own their own garden centers.

Throughout Florida we have a "Blue Star Trail" of 84 Memorial Markers, with 12 more being planned. Every district has bird sanctuaries, with 165 being reported.

Our youth program has a fine record. FFGC Wekiva Youth Camp operated at capacity each week for 5 weeks in 1975, with 101 children each week or a total of 505. We will again operate for 5 weeks in 1976 with full attendance each week. Hopefully this year we will enjoy the new teaching building now being completed.

Youth Conference SEEK '75 registered 100 High School young people and will have the same full attendance for SEEK '76—dates August 1-4. Our SEEK program is funded completely by scholarship contributions by our clubs and we strongly urge every club to give either a full scholarship of \$56.00 or any portion to continue this educational opportunity for our High School Gardeners. Thus we have a full Youth Program from the third through twelfth grades, and are reaching over 600 young people each year.

Junior Gardeners have shown phenomenal growth and now number 6,917—an increase of 2,966 and growing.

Intermediates number 2,069 and High School Gardeners have 27 new units with 591 members.

Horticulture is a major division in every club. Flower shows blossomed all over the states with 80 shows this year, of which 59 had a Bicentennial theme. Four were Horticulture shows. Flower Show Schools number 10, with an attendance of 336. 129 students took the courses for credit. The 1975 Symposium was held in Tampa with an attendance of 240 students, 90 taking the examination and 67 attending for "good standing" credit.

Speaking of SCHOOLS—two very successful Short Courses were held. Tropical Short Course at Broward Community College had an attendance of 176 and the Short Course at the University of Florida had 180. Both Courses were of the highest caliber and were exciting educational experiences for the adult gardener.

The second course of Series 8 of the Landscape Design School was held in Lake City in early March with 76 students attending. Courses 3 and 4 will be held September 1-3, 1976, and March 1-3, 1977. In addition, Series 9, Course 1, Landscape Design School will be held at Fairchild Tropical Gardens in Miami on November 9-12, 1976. This will be a bilingual school with three courses to follow.

An outstanding Symposium will be held in Boca Raton, September 21-23, 1976.

Each of these schools offers a rich learning opportunity for our members. Come and join us!

The historical development projects reported by the clubs are varied and amazing in their scope. Many will stand throughout the years as a memorial to the year 1976.

Community Concern and Development projects cover a wide area and will be reported by the officers on their Spring Conference Tour.

As recognition of members and clubs, 94 clubs sent publicity to *The Florida Gardener*. In honoring members we now number 1,000 State Life Members and 170 National Life Members.

Every club received newspaper

The FLORIDA GARDENER

## Federation Happenings



Eyes front! Tropical Short Course students take it all in—state officers included: *Front row, l. to r.:* Mrs. Augustus F. Williams, *Flower Show Calendar Editor*, Mrs. Edward J. Storey, *Director, District XI*, Mrs. Edward F. Smithers, *Treasurer —FFGC*, Mrs. E. R. Jordan, *3rd Vice-President FFGC*, Mrs. Homer Gwinn, *President FFGC*, Mrs. John G. Wood, *2nd Vice-President FFGC*, Mrs. W. Scott Peirsol, Jr., *Recording Secretary FFGC*, Mrs. John R. Phelps, *PATE Chairman FFGC and former Chairman of Tropical Short Course*, and Mrs. Clifton Schandelmayer, *past director of District XI*. *Second Row, far left:* Mrs. Annie Beck, a pioneer resident of Ft. Lauderdale, and long-time garden clubber, recently selected as Ft. Lauderdale's Citizen of the Year, the first time this title has been bestowed.

coverage. 122 have radio programs and 77 have TV exposure. A record 323 applications for State Awards were filed. Youth Awards will be counted later.

We have all worked hard to make this challenging year the tremendous success it is. It is a joy and an inspiration to work for you and with you. As we look toward another year of sharing in this work we love, let us rededicate ourselves to our goals so we can look back with pride to the record we are writing each day.

Affectionately,

May-June 1976

### FEEDS GRASS! KILLS WEEDS!



FOR BAHIA

Grass grows green and healthy. Weeds die, roots and all! Sunniland double-acting lawn food works fast, with just one application! Apply it this weekend for a beautiful, weed-free lawn.

Treat & feed  
2,500 Sq. ft.



Mrs. Vernon L. Conner (above) President of the National Council of State Garden Clubs, Inc., registers a smile of approval as she presents the "Disciples of Democracy" Compote, that is being issued as an Official Commemorative for the Bicentennial of the United States of America. This "Disciples of Democracy" Commemorative Compote is available exclusively through garden clubs across America.

## GARDEN CLUB MANUAL

By Mrs. Andrew J. Miller III  
Chairman Promotions FFGC  
Publications

Do you have your copy of the "green" FLORIDA GARDEN CLUB MANUAL which was edited and compiled by our president, Mrs. Homer Gwinn? All garden club members should own a copy of this important history and guide which provides a valuable source of information and procedures.

The publication is a revision of the FLORIDA GARDEN CLUB MANUAL, originally published in 1959. It was prepared for the purpose of assisting state and local officers, chairmen and members in all facets and functions of the Federation.

For information regarding organization, duties of officers, chairmen, special committees, general information, procedure patterns, history, installations and prayers, order your copy of this complete manual from FFGC Headquarters, P.O. Box 1604, Winter Park 32789 for only \$1.56 plus 25¢ postage.

## "SHOWTIME '77"

The SILVER ANNIVERSARY Edition of your **FLORIDA FLOWER ARRANGEMENT CALENDAR** is being distributed now!

Remember that on club orders of 10 or more a 2% discount is allowed if the order is accompanied by check and received prior to June 1st.

We are confident that you will be pleased and hope that you will urge your club to order extra copies for gifts . . . and order soon!

Mrs. Augustus F. Williams, Jr.  
511 Eleuthera Lane, Indian Harbour Beach, Fl 32937

Go, then, and plant a tree lovely in sun and shadow,  
Gracious in every kind—maple and oak and pine.  
Peace of the forest glade, wealth of the fruitful meadow,  
Blessings of dew and shade hereafter shall be thine!

From THE PLANTING OF A TREE  
Marion Couthouy Smith (1853-1931)

The FLORIDA GARDENER

## Resume of Minutes

Compiled by Mrs. Melville Hall  
Resume Chairman

Board Meeting, Jan. 13-14, 1976  
HERS—Winter Park

With FFGC President Mrs. Homer Gwinn presiding, members of the Board of Directors:

\* Participated in memorial services for Mrs. C. R. Mayes, the federation's president from 1959-1961; and for Mrs. John McClellan, former Litter Cong and Liaison with State Agencies Chairman, both of whom died in December.

\* Voted to place Mrs. Mayes' name in FFGC's In Memoriam Book.

\* Accepted with regret the resignation of Mrs. C. P. Lunson, 1976 Convention Co-Chairman, who has moved from the state; ratified appointment of Mrs. Robert Bussey of Miami to the post.

\* Heard President Gwinn report on attending and participating in events, including the Landscape Design Study Course in Lak City, National Council Board meeting in St. Louis, annual fall meetings in each of the 12 districts, the Environmental Education Conference at Eagle Rock, Ga., the Symposium in Tampa, a reception at headquarters at which District VII honored National Council President Mrs. Vernon L. Conner, and the funeral of Mrs. Mayes.

\* Heard Mrs. Gwinn also report meeting with the treasurer, the calendar committee and the convention site chairman at Headquarters, and the convention committee in Miami; prepared information sheets for club and circle presidents, a rate sheet for advertising the International Flower Show, a Legislative Action Alert, and an article for new board members.

\* Information from reports of other officers, district directors, parliamentarian and committee chairmen revealed planting of Liberty Trees gaining momentum with approach of Arbor Day, tree and plant banks increasing in number, HANDS programs being carried out, plant nurseries especially for landscaping of

school grounds actively operating, new Junior, High School and Intermediate Gardener units being organized. Work is going on with District flags, camperships, seminars, flower shows and other garden club-related events, including workshops and applications for awards.

\* Elected Mrs. W. Scott Peirso, Mrs. Isabel King and Mrs. Melville Hall members of a nominating committee to submit names of nominees to serve as director and alternate of Deep South Region.

\* Voted endorsement of FFGC Past President Mrs. Carroll O. Griffin, Orlando, as Florida's nominee for the Deep South Directorship 1977-79; and of immediate Past President Mrs. Sidney R. Davis, Fort Myers, as alternate.

\* Adopted proposed by-laws amendments for presenting at the 1976 convention.

\* Heard Newcomers Garden Club of Jacksonville presented a cassette of bird songs for the FFGC Library at Headquarters, Orange Blossom Circle of Orlando Garden Club contributed \$45



where  
shopping  
is a  
pleasure

toward cost of constructing an Herbarium at Wekiva Youth Camp; heard the teaching buildings at Wekiva are being completely funded by the Florida Department of Natural Resources, and that Past President Mrs. Charles H. Blanchard, Pensacola, has been appointed to the permanent Bartram Conference by Governor Reubin Askew; that two new flower arrangements in the foyer and library at Headquarters were made by Mrs. Truman Green.

\* Witnessed presentation of a National Life Membership, fourth for this administration, to Mrs. Henry J. Chillas, Director District III, a surprise gift from her husband, and the presentation of a \$720 check to the federation by International Tours Co-chairman Mrs. James A. Connolly.

\* Approved Headquarters Chairman Mrs. James F. Hussey purchasing a portrait of Mrs. Vernon L. Conner, as appeared on *The National Gardener* cover.

\* Federated **The Orange Tree Garden Club (IV)**, Beverly Hills Garden

**Club (V)**, Wards **Lady Bug Garden Club** of Altamonte Springs and **Sunshine Garden Club** of Casselberry (VII), and **Imperial Harbor Garden Club** of Bonita Springs (IX).

\* Accepted for probation **The Floralee Garden Club** and the **Frangipani Garden Club (IX)**.

\* Voted a \$500 working capital advance to the 1976 State Convention chairman, a like amount as working capital advance for the 1978 Calendar editor after first ratifying appointment of Mrs. Joe C. Robinson to this post. Voted to pay \$100 toward construction of a screen on the Bartram Trail for the Deep South Region.

\* Elected delegates and alternates to the National Council and Deep South Conventions.

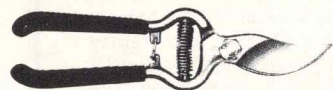
\* Authorized placing \$746.20 balance from a reception fund for honoring Mrs. Conner at Salt Lake City into a discretionary fund for the National Council President's use.

\* Accepted the audit by Jack B. Nolan of FFGC's books.

*Gardeners of Florida*

INSIST ON

**CORONA**



NO. 60 HAND PRUNER  
light weight—won't slip, bruise,  
or tear. Vinyl grip.

WRITE TODAY!

For fully illustrated **HOW TO PRUNE ROSES** BOOKLET, a 16-page full-color informative booklet, that is a must for every rose gardener. Also, a catalogue describing the complete line of Corona Clipper Tools, and a brand new color booklet **PRINCIPALS OF PRUNING**. These booklets are FREE, With Love From.

**CORONA**

CLIPPER CO.  
Corona, California 91720

The FLORIDA GARDENER

## ALPINE TOUR

23 Days

Departing August 19, 1976

**THIS IS A DELUXE TOUR**, personally escorted by an experienced multi-lingual, professional tour manager to take care of every detail—baggage, tipping, transfers, accommodations, etc. **IN ADDITION**, this tour will be personally escorted by Virginia Knopke to assure your full enjoyment and freedom from every care.

Membership is limited to a maximum of 30

### GERMANY—AUSTRIA—SWITZERLAND—ITALY—FRANCE

Includes:

- Round trip by regularly scheduled jet transportation, Tampa to Tampa
- Fascinating, deluxe or first class hotels.
- **ALL MEALS, with special dinner parties.**
- Extensive sightseeing, including:
  - Linderhof Castle and Neuschwanstein—Munich
  - Castle of Hellbrunn—Salzburg
  - Viennese music at Grinzing and the Kursalon—Vienna
  - Schonbrunn Castle, the former residence of the Austrian emperors—Vienna
  - Resort of Villach (over-night)
  - Mountain resort of St. Moritz (2 over-nights)
  - Villa Carlotta—Lake Como
  - Chillon Castle, immortalized by Byron—Lausanne
  - Interlaken (2 over-nights)
  - Lucerne (3 over-nights)
- All necessary transfers, tipping and baggage handling.

COMPLETE—\$1910.50 per person, double occupancy

**Mrs. Virginia Knopke**  
**Suite 103, Barnett Bank Building**  
**Tampa, Florida 33602**

Please send me more details about the ALPINE TOUR.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number: \_\_\_\_\_

May-June 1976

# SEEK '76

## SAVE THE EARTH'S ENVIRONMENT THROUGH KNOWLEDGE

By Mrs. Robert Stone  
Youth Conference Chairman

The Youth Environmental Conference, S.E.E.K. '76, promises to again be one of the most important projects undertaken by the FFGC. It follows the most successful S.E.E.K. '75, chosen by National Council as one of the three outstanding Federation projects in the country.

The conference will be held August 1-4, 1976 on the campus of the Florida Technological University, with the college faculty presenting the program. Focus will be on the energy-environmental crisis, a critical concern of our time.

This opportunity is open to students entering the 9th through 12th grades in September 1976. They may be members of Intermediate or High School Gardener units sponsored by garden clubs, or may be deserving individuals sent by the garden club providing the scholarship. Unit directors will represent the Florida Federation.

Last year 99 different circles, clubs and individuals provided scholarships for 104 participants. This year we are approximately \$2,000 short of the amount necessary to finance the conference. If every S.E.E.K. '75 donor will again support S.E.E.K. '76, we can be assured of another magnificent educational experience for our youth and their directors.

Many clubs which do not have youth units of their own have generously donated scholarships so that other worthy students may attend.

One case in point is that of Chris Salmon (pictured in the Nov./Dec. 1975 issue of *The Florida Gardener*), a student member of the High School unit sponsored by the Conway Garden Club, Orlando, District VII, who attended SEEK '75 on a scholarship from

Daytona Beach Garden Club of District VI. Chris turned out to be worth every penny spent on him. At the SEEK '75 conference he was chosen to be Youth Co-Chairman for the National Youth Environmental Conference held in Washington last summer. He did a mighty fine job representing both youth and the FFGC.

Chris is still working hard for the garden club. He recently put together a rock collection which was entered in his local flower show and which won the honor of being the exhibit selected to represent District VII at the state run-off for an Educational Exhibit class in the International Flower Show.

Also Chris' High School Gardener unit put together an excellent exhibit on poisonous plants for the District VII Flower Show.

It is wonderful that a student like Chris was given the opportunity to attend the youth conference through the generosity of a garden club not even in his own district. This is an example of the kind of dedication our clubs give to youth and the environment, and which makes the FFGC the front runner in youth work in the nation.

**Take A Vacation  
From Inflation . . .**



*The Smart Place To Go . . . For Good Things To Eat*

The FLORIDA GARDENER

# GRO-TONE®

The only name to know  
for everything you grow

## SUPER PLANT FOODS

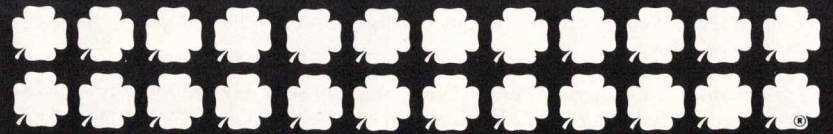
- Gro-Tone Pellets
- Gro-Tone Peach & Pecan Special
- Gro-Tone Palm & Ixora Special
- Gro-Tone Organic Lawn Special
- Gro-Tone Tomato Special
- Gro-Tone Lawn and Garden Plus Vegetables
- Gro-Tone Camellia-Azalea-Gardenia Special
- Gro-Tone Bahia Special with Weed Killer
- Gro-Tone Organic Lawn Special with Chinch Bug Killer
- Gro-Tone Bahia Special
- Gro-Tone Weed & Feed
- Gro-Tone Rose Special
- Gro-Tone Citrus Special
- Gro-Tone Soluble
- BLOOMaster
- Floraganic
- BED MIX

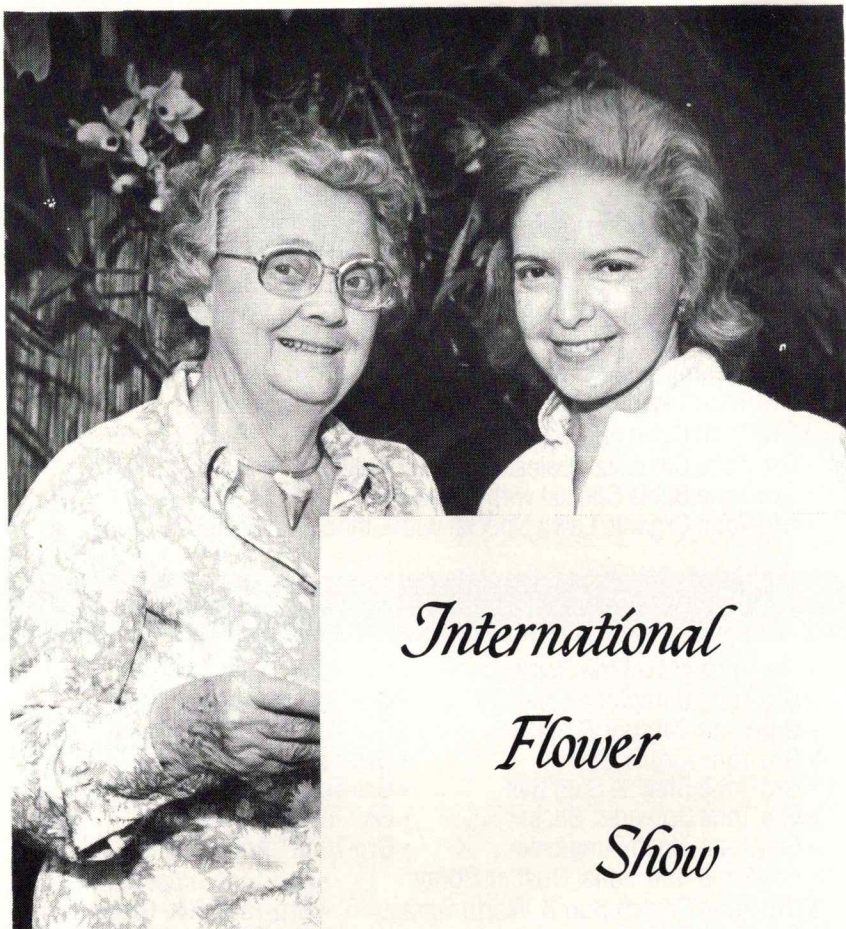
## PESTICIDES & NUTRITIONALS

- Gro-Tone Malathion Spray
- Gro-Tone Nematode Granular
- Gro-Tone Outdoor Flea Dust
- Gro-Tone Liquid Sevin
- Gro-Tone Snail & Slug Bait
- Gro-Tone Spreader Sticker
- Gro-Tone Zineb Fungicide
- Gro-Tone Nutritional Dust or Spray
- Gro-Tone Chinch Bug & Worm Spray
- Gro-Tone Copper Liquid Fungicide
- Gro-Tone Lawn Fungicide (Granular)
- Gro-Tone Lawn Fungicide (Liquid Spray)
- Gro-Tone Benomyl Systemic Fungicide Spray
- Gro-Tone Diben Spray
- Gro-Tone Perk Nutritional
- Gro-Tone FORE Fungicide
- Gro-Tone Garden Dust
- Gro-Tone Kelthane EC
- Gro-Tone Borer Spray
- Gro-Tone Copper Spray
- Gro-Tone Dipel HG
- Gro-Tone Ree Green
- Gro-Tone Soil Acidifier
- Gro-Tone Oilan
- Gro-Tone Cygon

**Gro-Tone's Special Formulas for Florida  
Now Proven for More Than 70 Seasons!**

Gro-Tone, Ideal, Bed Mix, Floraganic, BLOOMaster, Diben, Perk, Ree Green, Oilan and Cloverleaf Pattern Reg. Trade Marks. FORE T. M. of Rohm & Haas Co. Cygon T. M. of American Cyanamid Co. Dipel T. M. Abbott Laboratories.





*International  
Flower  
Show*

Making final plans for the first International Flower Show, May 20-24, at the Miami Beach Convention Center, are from left, Mrs. Edwin Dean, *general chairman*, and Mrs. Harry Shubin, *staging chairman*.

Mrs. Dean, a master judge, is past president of the Florida Council of Flower Show Judges, a member of the Miami Beach Garden Club and chairman of the Miami Beach Garden Center committee.

Mrs. Shubin is also a member of the Miami Beach Garden Center Committee, and was president of the Palm-Hibiscus-Star Islands Garden Club for six years.

The show will be the largest indoor flower show of its kind in the world.

In the photograph (right) Holley Meryl admires Bonsai expert Joe Samuels' tiny 10-year-old buttonwood tree while behind her a slightly larger 100-year-old specimen is displayed on a pedestal. Bonsai is the ancient Japanese art of dwarfing trees. Samuels, Parks Supervisor for the City of Miami Beach, will display 40 of his bonsai at the flower show.

Advance tickets are now on sale for \$2 at the Miami Beach Garden Center and Conservatory, 2000 Garden Center Drive, across from the Miami Beach Convention Center, and at Sears stores in Dade, Broward and Monroe counties. Tickets at the door will cost \$3.00.

Mrs. M. S. Farrer (right) has been invited by Mrs. Homer Gwinn to represent Florida in Invitational Class 2—"The Union"—in the first International Flower Show. Mrs. Farrer, a Master Flower Show Judge, is a member of the Coral Gables Garden Club and is nationally recognized for her outstanding talent as a flower arranger.



# SOUTH AMERICAN HOLIDAY

15 Days  
Departing November 6, 1976

**THIS IS A DELUXE TOUR**, personally escorted by Virginia Knopke and an experienced, multi-lingual professional tour manager to take care of every detail—baggage, tipping, transfers, accommodations, etc.

Membership is limited to a maximum of 30

## COLOMBIA—ECUADOR PERU—ARGENTINA—BRAZIL

Includes:

- Round trip by regularly scheduled jet transportation, Miami to Miami.
- Prestigious, deluxe (or best available) hotels.
- **ALL MEALS, A LA CARTE** with special dinners.
- Extensive sightseeing and visits to:
  - The Gold Museum—Bogota
  - Latacunga and an Ecuadorian hacienda ranch
  - Pachacamac, the ancient Inca city—Peru
  - Cuzco and Machu Picchu—over-night
  - Iguassu Falls—over-night
  - Corcovado Mountain—Rio de Janeiro
  - Petropolis—former summer resort of Brazilian emperors
- All necessary transfers, tipping and baggage handling.

COMPLETE—\$1769 per person, double occupancy

**Mrs. Virginia Knopke**  
Suite 103, Barnett Bank Bldg.  
Tampa, Florida 33602

Yes, Virginia, I am interested in this SOUTH AMERICAN HOLIDAY, but please send me more details.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## BOOK REVIEW

By Mrs. Broward McClellan  
Books Chairman

### Garden in Florida Revised Edition II

By Mary Noble  
Publisher: Mary Noble,  
3003 Riverside Ave.,  
Jacksonville 32205  
Paperback ..... \$3.95  
120 pages

Gardening in Florida runs on a different schedule than in other states, and in Florida there are three climatic zones: tropical, subtropical and temperate.

The author, a native Floridian, has studied gardening in all parts of Florida and tells you what to do, and when and how, with monthly timetables and planting guides. Many good drawings and pictures are included.

The great at-home hobby of having a greenhouse is one topic dealt with, along with propagation, diseases and pest problems.

Each reader will benefit from this 120-page book, considered a *must* for each Sunshine State Gardener.

## Florida Wildflowers

By Mary Frances Baker  
1972 reprint by: Horticulture Books, Inc.  
Stuart, FL 33494  
Paperback ..... 244 pages

"A chief delight of the flower-hunter in the Florida peninsula is that on each day of the year something of interest may be found. Nature . . . works tirelessly here in winter as in summer, transmuting dull earth and air and water into fragrance and color and beauty . . ."

In this edition Mary Frances Baker selects 800 of the more common herbs, shrubs and trees and indicates in simple terms their more noticeable characteristics. The nomenclature follows, in general, that of the International Code.

Ornamental and useful trees and shrubs that have long been prized in famous gardens of other countries abound in Florida. Family characteristics of plants are described and explained, as well as parts of a flower, arrangements of flowers and types of leaves.

When the wildflower student learns to look for the essential characteristics of a plant new to him, he has gained a knowledge that is the real key to identification.

This is a book to buy, read and carry on nature walks and in the automobile.

## Successful Gardening in the Shade

By Helen Van Pelt Wilson  
Doubleday & Co., Inc., Garden City, N.Y.  
Hardcover ..... \$8.95

The writer begins by asking "What kind of shade have you?" and from there you find, by reading through to the very last page, how to cope with "your" problems . . . how to correct and improve them and how to create "shade" that is desirable, if all you have is sunshine.

Annuals, perennials, wildflowers, bulbs, groundcovers, flowering and fruiting shrubs, broadleaf and needle shrubs, vines, herbs and plants for wet places. All these topics and more are to be found in this valuable book.

Create a whole new gardening life for yourself.

**BIG WE  
DO THINGS  
WE COULDN'T  
SMALL.**

People seem to have more trouble saying it than we have doing it.



**Southeast First National Beach Bank**  
222 North Second Street  
Jacksonville Beach, Florida 32250 (904) 249-2323

Member FDIC



# Growing Bromeliads in Florida

By Mrs. Robert Hunter  
Horticulture *Chairman*

Plants have their vogues and their styles just as women's fashions, decor, or for that matter, fine art. One of the "in" plant families at the moment and coming up strong, is the family Bromeliaceae.

It is small wonder that they are widely collected wherever they are known. Many have spectacular blooms, some lasting two and three months. Others have interesting variegated foliage and there are shapes and sizes to suit almost anyone.

Altogether there are over 2,000 species currently being cultivated. Most of these species are native to the Americas and quite a few are native to our own state.

Two well-known but widely disparate plants, both long associated with Florida are illustrative of the variety found in this family. One is our native *Tillandsia usneoides* or Spanish moss, the epiphytic but not parasitic plant which lends such a mysterious and romantic aura to the live oaks of North Florida and all along the lower Atlantic and Gulf coastlines.

The other variety is the pineapple, which was taken to Spain in 1493 on Columbus' second voyage. Only one of the plants with which they started out survived to be presented to Queen Isabella, but it was enough to start Europeans collecting this exotic fruit and growing it in their orangeries.

John Evelyn in his *Diary* written in the latter part of the seventeenth century mentions tasting a pineapple from Barbados at the table of Charles II.

By the eighteenth century the pineapple was used architecturally on gateposts and in ornamental carvings to symbolize hospitality.

Bromeliads as a family have been extensively collected, hybridized and cultivated in Europe, particularly in Belgium, Holland and German, since

they were first introduced, but we in Florida, where they are native, have been late in catching the fever.

Much of the interest in bromeliads in this country was aroused comparatively recently—in the thirties and forties—by the importations, hybrids and publications of Mulford Foster of Orlando. He started the *Bromeliad Journal* (then a bulletin) and edited it during its fledgling years. These copies are now collector's items because of his articles.

Nat de Leon, whose beautiful bromeliad gardens are a feature of the Parrot Jungle in Miami, was also an early collector in this area and one of the founders of the Miami Society.

We now have five Bromeliad Societies in Florida and many other chapters in Louisiana, Texas, California and elsewhere as well as hundreds of individual members throughout the world.

And yet we still occasionally meet people who say "What is a bromeliad?"

A bromeliad is a member of a large plant family containing many hundreds of species. They are typically epiphytic but may be terrestrial or they may be saxicolons (rock plants).

Bromeliads are classified in three main groups: *Bromelioideae*, *Tillandsioideae* and *Pitcairnioideae*.

Next issue we will discuss varieties and also care and culture.

## Take a friend to lunch.

Introduce your houseplants to an old friend. HYPONeX. Now in new packaging. And new, easy to use liquid formula.



The FLORIDA GARDENER



## Inception & Planning

FLORIDA GARDENING COMPANION was chartered in November, 1975, for the purpose of disseminating horticultural information. However, the original idea for the magazine and the development of its editorial policy are a result of old frustrations most backyard hobbyist encounter.

As with most horticultural hobbyists, I had an early interest in horticulture. In those formative years, that meant keeping the grass cut and weeds pulled. As times passed, it became apparent my yard, which was worked so hard, would never make the cover of *House & Garden*. It seems I didn't know what to do, when to do it, or how to do it. Oh, there was plenty of advice from friends and neighbors, but that was a case of the blind leading the blind.

To make a long story short, my gardening interests were frustrated. Not until after my marriage some years later, when my wife and I dug a flower bed outside our apartment door, was that urge to grow things revitalized.

I sought out authoritative help. But books were too technical, outdated, or suggested September as the time to prepare for winter's snow. Magazines had fantastic ideas, pictures and even some "how-to" hints. But their ideas were expensive and of a general nature. There wasn't the start-to-finish help an inexperienced gardener needs.

Trips to the County Agent were helpful, but I didn't know enough to ask the right questions. There seemed to be

no single source of "how-to" information, specifically for Florida gardeners, to help me cope with Florida's unique soil and climate conditions.

I knew what was needed was a gardening companion, familiar with Florida horticulture, who could help me. That need led to the inception of FLORIDA GARDENING COMPANION.

The editorial philosophy would be simple: to provide Florida residents with an interesting "how-to" magazine, written in a flowing person-to-person style, that would cover vegetables and ornamentals, interviews, research, weather trends, and special features from the State's most noted horticulturists.

FLORIDA GARDENING COMPANION is our answer to this need—a Florida magazine for Florida gardeners.

By T. Jefferson Walker 3rd  
Editor, FLORIDA GARDENING  
COMPANION

Look for the ad on this new magazine on the inside back cover.

## AMERICAN HIBISCUS SOCIETY

Beginning its 26th year, The American Hibiscus Society has members in 40 states and 27 countries throughout the world. Listed below is the full flower show schedule. All shows are free of charge and are opened from 1:30-5:30 P.M.

June 13	..... North Miami
July 18	..... Palatka area
August 8	..... Venice area
August 15	..... Ft. Lauderdale area
August 22	..... Daytona Beach
August 29	..... New Smyrna Beach
September 12	..... Winter Haven
September 19	..... Bradenton-Sarasota
September 26	..... Tampa-St. Petersburg
October 10	..... Ft. Myers
October 17	..... Vero Beach
October 24	..... Palm Beach area
November 7	..... Naples

May-June 1976

15

# Checkerboard Chatter of and about gardening

## CITRUS TREES

Citrus trees now have their fruit. Small trees set out last year should have the majority of the fruit removed. This is true for Lychees, also. This provides the tree with greater vigor which in turn produces more foliage and growth. On a tree three or four feet high no more than a dozen fruit should be left. Remember that you can fertilize young citrus trees monthly.

## ROSE CULTURE IN A NUTSHELL

1. *Most important!* Consider your rootstock. Anything other than Dr. Huey or Fortuniana, in Florida, is a gamble.
2. Soil preparation—extremely important. Include a large amount of organic matter, bonemeal and a little phosphate. Keep pH between 5.5 and 6.5.
3. 6 hours or more full sun daily.
4. Avoid poor drainage!
5. Keep a weekly spray schedule.
6. Fertilize at least once a month.
7. Amount of bloom is proportionate with amount of water supplied.

## KEEP AMERICA BEAUTIFUL

A special KAB Day 1976 project guide is available from KAB, 99 Park Avenue, New York, N.Y. 10016. The free booklet suggests ways to organize a junked car reclamation program, revitalize vacant lots, restore historic landmarks, identify open dumps and carry out other potential KAB Day undertakings.

Founded in 1953, KAB is a national, nonprofit public service organization working with citizen groups, academic institutions, private industry and government to stimulate individual involvement in environmental improvement.

## WAYS AND MEANS

Vacation time is near. As we plan our summer the need of gifts for out-going officers, hostess gifts and bride prizes will be on our minds.

Ways and Means has many lovely and useful items to help solve these problems.

Our 1½ inch gold-filled FFGC pin, Bicentennial jewelry, cookbooks, napkins, Garden Gadgets, etc. are all good gift items.

Mrs. Victor T. Nixon  
Ways & Means Chairman  
P.O. Box 1604  
Winter Park, Fl 32790

## NOTICE!!

CLUB PRESIDENTS—Along with the Call to Convention you received two long forms and a white card with a letter of explanation. *Please observe the June 1st deadline for completing and sending these forms to the proper people.*

THANK YOU!

## CUTTINGS

This is an excellent time to start cuttings. Everything is leaping into life. Rig up a mist bed if you can—you don't need a greenhouse. The medium should be porous . . . a mixture of peat and perlite is good. As soon as plant initiates roots it is best to remove it. Remaining in the rooting bed for extended periods will leach food from the leaves. Pot in a good potting mix and place in shade until growth begins, then apply soluble fertilizer lightly each week.

## ETERNAL PLEA

*Please send complete, accurate and readable lists of membership to The Florida Gardener, P.O. Box 1381, Winter Haven 33880 by June 1st. We NEED these lists to try to keep up with you gad-about.* Your members don't pay till fall? Send the lists anyway. We can delete easier than add names. 25¢ per address or name change.

## SLUGS (continued)

Absolutely no luck with grapefruit in enticing slugs . . . not for this gardener, anyway. It was suggested the hulls should be hollowed out first. Still no luck. Maybe beer is better after all. Mashing is terrible! But works.

## MULCHES

Mulching is most beneficial for conservation of moisture, weed prevention, and cooling of the roots. Shredded Cypress bark is one of the best mulches. It stays in place, mats quickly and will not blow or wash away. Remember though . . . bark takes nitrogen from the soil so fertilize more often. Grass clippings are a good economical mulch. Clippings should be cured and dried before being used. If applied around the plant when clippings are green, heat may result and damage the roots.

## AMARYLLIS

Amaryllis may have finished blooming in your area and the bloom stems are very unsightly. These should be clipped and removed. A light application of a low nitrogen fertilizer will need to be applied. The application of such a fertilizer will stimulate bud development for next year's flowers. Move amaryllis in September or October.

*Fla. Nurserymen and Growers Assoc.*



## THE CONSERVATION PLEDGE

"I give my pledge as an American to save and faithfully defend from waste the Natural Resources of my Country—its Air, Soils and Minerals, its Forests, Waters and Wildlife."

## SHOKA

### Hongatte Arrangement



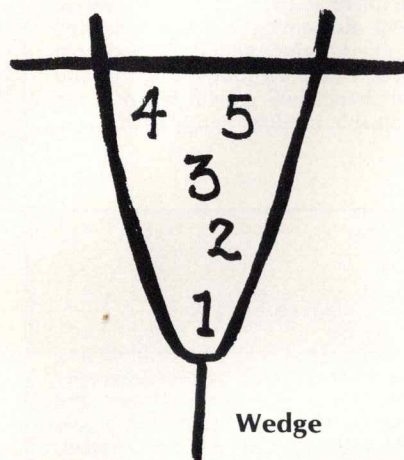
#### Measurement:

- #1—Tai or Earth, 1/3 of #3
- #2—Do or Body, 1/2 of #3
- #3—Shin or Man, 2 1/2 to 3 times the height of the container
- #4—Shin Ushiro Ashirai or Back Complement of Shin, one hand's grip shorter than #3
- #5—Soe or Heaven, 2/3 of #3

**Instruction:** Roll leaves lengthwise and immerse in water overnight to harden. Next day observe leaves from the reverse side (dull side) and determine whether arrangement is to be hongatte or hiigatte arrangement.

All *Aspidistra* leaves have a wider side and a narrower side, measuring from the central rib to the outer edge.

If a greater number of leaves with a wider left side are used, it is the hongatte, or normal side arrangement. If not, it is the hiigatte, or abnormal side arrangement.



Select the best leaf for the Shin, then Soe and Tai. Arrange in a fork or kenzan in the sequence as listed under measurement. Make certain that the stems at the water level for at least two inches are compact, neat and immaculate.

#### Material:

- Aspidistra*—5 leaves
- 1 forked branch, and
- 1 straight stick, the length of each being the diameter of the container. (Stick is used as a wedge) A kenzan or needlepoint may be used

#### Container:

A bamboo container 10"-12" height and 3" to 4" diameter; however, a compote of similar size may be used.

#### Placement of leaves in wedge:

- #1, #2 and #3 leaves are wide on the left, observed from the reverse side.
- #4 and #5 are wide on the right observed from the back.
- #4 and #5 are deliberately placed to cross.

This basic lesson in Japanese flower arranging was prepared by Mrs. Lucile Davis. Mrs. Davis, who is herself Japanese, lives in Deltona and is a member of the Gardenia Circle, Garden Club of Deltona. She is a nationally accredited flower show judge and has lectured and instructed in Japanese Flower Arranging for a number of years.

He that planteth a tree,  
is a servant of God,  
He provideth a kindness  
for many generations,  
And faces that he hath not seen  
shall bless him.

From THE FRIENDLY TREES  
Henry Van Dyke (1852-1933)

## JUDGES' PIN

Good news! At last the Florida Council of Flower Show Judges' pin is available.

The purpose in having the pin is to provide uniformity in designating the judges at shows, to identify her/him as to name and rank and to save the local club the expense of purchasing judges' ribbons.

Every judge should have received an order form from the Jack Williams Company, but if you didn't receive one, or have misplaced the order, you may order from that company at P.O. Box 1227, Gainesville, FL 32602. The cost is \$5.30 plus 25¢ postage and 17¢ engraving cost for each letter and punctuation mark in your name. Add 4% sales tax.

Be sure to PRINT your name exactly as you wish it to be engraved and be sure to state your rank. We hope that each of the 728 members of the Council will avail themselves of this opportunity to bring recognition to the Council.

## UNION CORRECTIONAL INSTITUTE FLOWER SHOW

Inmates of Union Correctional Institution, Raiford, Fla., will show the results of their horticultural efforts to the public on May 13, 14 and 15 at their 16th annual flower show.

The free show, open to the public, is a high-quality exhibit, developed through extensive training and loaned by regular entries in several public fairs throughout the state.

Horticulture Vocation Instructor M. B. Jordan reports that every one of the 96 plants entered by the inmates in the Florida State Fair horticulture exhibit in Tampa in February won an award.

"We've never done that before," Jordan said. The inmate display normally wins a number of awards, but the 1976 state fair showing was the first time that every entry won a blue ribbon.

Two special rosette awards were also presented them at the state fair, one for the landscape display and one for a philodendron.

The annual inmate show is held near the town of Raiford in Northeast Florida, in a clubhouse across State Road 16 from the fenced-in compound. The show drew more than 3,000 observers in 1975.

The 1976 show will feature patio plants, as well as dieffenbachia, house plants, philodendron, cacti, bromeliads, hanging baskets, plants in wood, orchids, begonias and bonzai.

A total of 32 inmate horticulture students are preparing more than 300 plants for the show, which is scheduled for noon to 9 p.m. May 13, 9 a.m. to 9 p.m. May 14 and 9 a.m. to noon May 15.

# One Night of Beauty

By Sylva Brown  
Lake Wales Garden Club

The breath-takingly lovely blossoms of night-blooming cereus open after sundown and die when the sun strikes them the next morning. But you'll always remember that one night of beauty.

There are several varieties, most of them blooming at night, but one or two are day-bloomers in more southern countries. Some, in Florida, have small, flat sections (they're not really leaves, as we know leaves, though they are adaptations that desert plants make.) Some, often called "snake cactus", have elongated, ribbed sections, set thickly with thorns.

*Hylocereus undatus*, called "Queen of the Night," has three-vedged sections joined by very short woody stems; the vanes have very few blunt thorns. Buds and fruits of some varieties are swathed with hair-like fibers. *Undatus* lacks them.

Depending on variety, blooms range from four to fourteen inches in diameter.

The cereus is a desert plant and was once classed as a cactus. Some kinds have been classed differently now. Like all cacti, cereus can grow under dry, hot conditions, but thrives under our summer rains and whatever water it gets as you water other plants near it.

Cereus is easily propagated. Lay a length of it on the ground and it will grow—in summer without even covering any part of it with soil. Or stick the base of a cutting in the ground next to a tree or wall, or in a pot, and care for it as you would any other cutting. Any kind of fertilizer will do.

A mature plant can take whatever frost we have in our part of the state (central) but a hard freeze will kill it. Sometimes it will come back from the roots, so if a hard freeze is predicted, pile Spanish moss over the parts nearest the ground, or cover it with a box.

Scientists tell us that there is a

connection between moon phases and many things. Is there a connection between the moon and cereus buds? I kept records for several years and discovered that each crop of new buds appeared within a day or two of the new moon, no matter what care—or lack of it—the plant received. When I mentioned it in an article, gardeners all over the state wrote to tell me that they, too, had "new moon buds." If you've never noticed, keep watch during the coming summer.

Buds open amazingly fast. Here is my record:

10:00 A.M.—8½ inches long,  
2½ inches wide at widest point;  
5:00 P.M.—12 inches long,  
5 inches wide with pale green  
sepals beginning to separate  
and show the white petals;  
8:30 P.M.—fully open and  
14 inches across.

If a flower is pollinated (which is said to be by only one kind of night-flying moth) a fruit forms. In *undatus*, the full-grown fruit looks like a four-inch scarlet pineapple. The red skin peels off to reveal a faintly-pink pulp dotted with tiny black seeds like those on the outside of a strawberry. (It is actually called "strawberry pear.") This fruit is edible but flavorless. It, too, is hairless. In some varieties the fruit may have a slightly different shape and be covered with "hairs."

There are three ways to enjoy Queen of the Night in the daytime.

1—When the bloom is fully open, cut the stem where it joins the plant and put it in the refrigerator, in water or not. The stem drips a thick, sticky juice, so if you don't put it in water set it in a container or wrap with plastic or foil. The bloom will last for several days in the refrigerator. You can take it out to examine it, count the petals (you can't count stamens; there are hundreds of them) or photograph the blossom, then



*Hylocereus undatus* buds and blooms

put it back in the refrigerator.

2—Cut a bud when it begins to open, leaving a length of stem; bring it into the house and watch it open, then treat as #1.

3—Put the cut blossom in a box or paper bag in a dark closet and take it out to examine it.

Some flowers can be kept open by dropping melted paraffin in the heart. You might try it with Queen of the Night.

## The Native Orchids of Florida

By Carlyle A. Luer \$25.00  
 Publisher: The New York Botanical Garden

Sometimes we need to be reminded of our blessings, and for the horticulturist, the prolixity of native plant material in Florida is certainly one of our blessings.

Dr. Luer's book *The Native Orchids of Florida* underlines this fortunate circumstance since he states that this is a projected two-volume work.

The first volume deals with Florida's native orchids and the second with those of the rest of the United States and Canada.

Of course the division is not that sharp. Many of our orchids also grow as far north as Canada, while for others Florida is their northernmost reach. Florida is thus a meeting place, which in part accounts for the number of orchids to be found here.

It was an unexpected pleasure for this reviewer, while reading Dr. Luer's book, to go for a walk in Canadian woods and find, in a meadow, precisely the spiranthes she had just been reading about.

One of the most interesting features of Dr. Luer's book are the small maps showing the range of the various genera. Each genus is accorded at least a page with varietal descriptions and another page of photographs in color, showing the orchid in its habitat with at least one closeup detailed picture. This is valuable since the flowers of many of

these native orchids are quite small.

All in all, Dr. Luer's book is a most scholarly guide to all those who would seek out Florida's orchids in their environment. We hope only to look and not to disturb these fast-disappearing species.

As with most modern productions this book is expensive but is highly recommended since we live in a state with a complicated flora, about which relatively few books have been written.

We recommend that our Garden Center libraries place this book high on their "wanted" list. Dr. Luer's precise and literate writing is unusual and makes his book an excellent addition to any reference shelf as well as a joy for an individual to own.

Mrs. Robert Hunter  
 Horticulture Chairman

### DO YOU HAVE—

- Problems to solve?
- Questions to ask?
- Advice to give?
- Bones to pick?
- Hints for others?

If response is sufficient we'll try to rig up a Letters to the Editor column in the fall—

### Grass Root Clippings

Address short notes to:  
 The Florida Gardener  
 P.O. Box 1381, Winter Haven 33880.

## "HO TO THE LAND OVERSHADOWING WITH WINGS ..."

Isaiah 18:1 . . .

WE THE MEMBERS OF  
 ARLINGTON GARDEN CLUB, INVOKE  
 GOD'S BLESSING, PROCLAIMING

1976

### THE ACCEPTABLE YEAR OF THE LORD

WHEREAS, 200 years ago our forefathers, recognizing Divine Providence guiding the affairs of men and shaping the Destiny of nations, drew up a Constitution with Judgment and Justice for all, under the Laws of God and . . .

WHEREAS, They declared us "One Nation Under God", we obey His cnd to declare every 50 years a Jubilee Year . . . for example . . . Arlington founded in 1926 celebrates her first Jubilee . . . The City of Daytona Beach, founded in 1876, its second . . . The United States of America founded in 1776 their fourth; and

WHEREAS, America in 4 Jubilee years by Faith, Toil, Care and Responsibility, has become the greatest nation on earth and God's timetable 200 denotes insufficiency, more is expected of us than material blessings . . .

THEREFORE, Be it resolved that we look to the Rock from which we were hewn. That we shall keep the faith, morals and

manners of our forefathers. That we shall be more patriotic and less permissive. That we shall seek the spiritual rather than the secular, and with God's help bring to fruition His Divine Plan for America, keeping her, The Land of the Free and the Home of the Brave . . .

Signed:

Cloryne D. Algee, *President*  
 Gertrude E. Wilson, *Vice-President*  
 Mrs. J. H. Cheek—*Author*

"HO TO THE LAND OVERSHADOWING WITH WINGS" --  
 ISAIAH 18-1

**We the members of  
 Arlington Garden Club  
 invoke God's Blessing, proclaiming  
 1976  
 the acceptable year of the Lord**

**Whereas** 200 years ago our forefathers recognizing Divine Providence guiding the affairs of men and shaping the Destiny of nations, drew up a Constitution with Judgment and Justice for all, under the Laws of God and . . .

**Whereas** They declared us "One Nation under God" we obey his command to declare every 50 years a Jubilee Year . . . for example . . . Arlington founded in 1926 celebrates her first Jubilee . . . The City of Daytona Beach, founded in 1876, its second . . . The United States of America founded in 1776 their fourth; and

**Whereas** America in 4 Jubilee years by Faith, Toil, care and responsibility, has become the greatest nation on earth and God's timetable 200 denotes insufficiency, more is expected of us than material blessings . . .

**Therefore** Be it resolved that we look to the Rock from which we were hewn. That we shall keep the faith, morals and manners of our forefathers. That we shall be more patriotic and less permissive. That we shall seek the spiritual rather than the secular, and with God's help bring to fruition His Divine plan for America, keeping her, The land of the free and the home of the brave.

Signed:  
 Cloryne D. Algee, *President*  
 Gertrude E. Wilson, *Vice President*  
 Mrs. J. H. Cheek, *Author*

**LIBERTY TREE PLANTING** is a project specially chosen by your National President and all State Federations as a Bicentennial project. All states will be vying for the top count of trees planted during this administration. Florida, with its milder-than-most weather and its vast number of trees of all kinds from around the world, can and should honor our own President with the top numbers of trees planted. All District tree chairmen, Club tree chairmen, or Presidents, please fill in the form below and mail to: Mrs. Lon M. Sniffen, *State Tree Chairman*, 8250 SW 187th St., Miami 33157

CLUB \_\_\_\_\_ DISTRICT \_\_\_\_\_ Total # trees planted \_\_\_\_\_  
 Planted at: Homes \_\_\_\_\_ Schools \_\_\_\_\_ Communities \_\_\_\_\_  
 Special Liberty Trees planted or dedicated (number) \_\_\_\_\_  
 Fruit \_\_\_\_\_ Flowering \_\_\_\_\_ Shade \_\_\_\_\_

May-June 1976



**You CAN Grow Roses  
 in Florida . . . . .  
 if they're NELSONS!**

on *Rosa fortuniana* rootstock (Double-Cherokee)

*Nelsons' Florida Roses*

Route 1, Box 164 • Apopka, Florida • 32703 • Telephone 886-3111  
 Member: American Rose Society • Florida Nurserymen & Growers Association

# FACT OR FANCY?

By Mrs. Jerome B. Rosenberg  
President, Florida Council of Flower  
Show Schools Instructors.

Many Horticulture Schedules are being written according to the FANCY of the Schedule Chairman. By no means is it assumed that this is deliberate.

The FACT is, however, that information in The Handbook for Flower Shows is being overlooked or misinterpreted, thus creating problems for both Exhibitor and Judge.

Two major areas of controversy and misinterpretation apply particularly to the Horticulture Division and are:

1. Subdividing Horticulture Classes.
2. The Sectional Award of Merit.

Let us deal with the first issue: subdividing Horticulture Classes. When the Horticulture Rules include the statement "Classification Chairman and/or Judges may subdivide classes", this opens the door for rewarding a deserving exhibit that does not fall into a specific class or category in the Schedule.

However, when it is left to a panel of judges to subdivide a class after judging has started; it can create confusion and consume valuable judging time. It would be wise, therefore, for the Classification Chairman, assisted by the Entries Chairman, to subdivide classes *before* the judging begins. In the case of pre-entries this should not be too difficult. The problem of cut specimens, usually entered day-of-the-show, may be solved by utilizing a larger Classification and Entries Committee as well as allowing time for last minute staging.

Classes may be subdivided by variety, color, size, type of container, or whatever qualification may apply. An exhibit may be the only one in its class or subdivision of a class, but, to quote a part from the Handbook (p. 35) "An exhibitor making a fine exhibit should not be penalized because others did not offer competition . . . a first award should never be given because there is only one exhibit in a class."

The onus, therefore, is on the

Judging Panel, which is aware that whether there is one exhibit in a class or many, each exhibit is judged against perfection. Awards are determined by the numerical system, established by the National Council of State Garden Clubs for A Standard Flower Show.

Horticulture is often at the mercy of weather. One year there may be no entries in a specific class due to an unexpected storm, hurricane, freeze or whatever. The following year this class may be omitted, only to have growing conditions become a gardener's dream. Subdividing Horticulture Classes offers flexibility to cope with the unexpected.

Now we go on to the second issue, The Sectional Award of Merit. Could it be that an obstacle to clear understanding of this Award may be the words "Family" and "Genus"?

The Handbook states on p. 44, to quote in part, "Additional Awards of Merit may be given to a blue ribbon winner, scoring 95 or more, in each of a *designated* number of *sections* in the Horticulture Division, each section to be of a *specified* genus." (A subsequent Handbook change has deleted the words "or type".) The sections so designated should be listed in the Schedule at the time the Schedule is prepared and ready for printing.

"Family" includes genera that are closely related through certain pre-determined similarities.

"Genus" is a botanical category containing one or more related species.

What does this tell you?

Let's take the Bromeliads (*family* name Bromeliaceae). A Bromel can be an Aechmea, a Billbergia, a Guzmania, a Tillandsia, a Neoregelia, a Cryptanthus, or Ananas, to name but a few. So you have many Bromels entered in your show and you feel that a section of Bromeliads would be a worthy candidate for the Award of Merit.

BUT, the Handbook states "A *designated section* of a *specified genus*." Aechmea is a genus, Billbergia is a genus, Guzmania is a genus, Tillandsia is a genus, Ananas (the familiar pineapple) is a genus and so on

through the many genera that comprise this family. Not only must it be a specified genus, but there must be *three classes at least* in this specified genus.

This same explanation applies to any Plant Family embracing more than a single genus. Let your fingers walk through the pages of *Exotica* for graphic examples. Plant Families, with a few exceptions such as Composite, Mint, Mallow, Palm Families, usually end the Family name with "aceae", a means of differentiating between "Family" and "Genus".

The Sectional Award of Merit was not designed to be awarded indiscriminately. It was designed to reward a section of a specific genus in which there are many entries, giving

meaning to this high award.

A method of determining a genus in which there have been many entries in the past is for the Schedule Chairman to check Horticulture entry sheets from previous shows.

The *three required classes* may be specified by applying any of the methods of subdividing mentioned earlier.

The FACT is that the Horticulture Division, while still having to conform to certain rules and regulations, cannot be tied into a neat little package. The Schedule Chairman, Classification Chairman, Entries Chairman and Judges Panels are a co-operative, whose aim is fairness to the exhibitor.

FANCY THAT!!!

## GENESIS—LAST CHAPTER

In the end, there was earth and it was with form and beauty. And man dwelt upon the lands of the earth, the meadows and trees, and he said, "Let us build our dwellings in this place of beauty" And he built cities and covered the earth with concrete and steel. And the meadows were gone.

And man said, "It is good."

On the second day, man looked upon the waters of the earth, and man said, "Let us put our wastes in the waters that the dirt will be washed away." And man did. And the waters became polluted and foul in their smell.

And man said, "It is good."

On the third day, man looked upon the forests of the earth, and saw they were beautiful. And man said, "Let us cut the timber for our homes and grind the wood for our use." And man did, and the lands became barren and the trees were gone.

And man said, "It is good."

On the fourth day, man saw that animals were in abundance and ran in the fields and played in the sun. And man said, "Let us cage these animals for our amusement and kill them for our sport." And man did. And there were no more animals on the face of the earth.

And man said, "It is good."

On the fifth day, man breathed the air of the earth. And man said, "Let us dispose of our wastes into the air for the winds shall blow them away." And man did. And the air became heavy with dust and choked and burned.

And man said, "It is good."

On the sixth day, man saw himself; and seeing the many languages and tongues, he feared and hated. And man said, "Let us build great machines and destroy these lest they destroy us." And man built great machines and the earth was fired with the rage of great wars.

And man said, "It is good."

On the seventh day man rested from his labors and the earth was still, for man no longer dwelt upon the earth.

And it was good.

—Kenneth Ross



Members of Island Garden Club, Key Biscayne, Miami, recently saw a dream come true . . . with the dedication of the island of Key Biscayne as a bird sanctuary.

*l. to r. above: Mrs. Newman Ward, District XII Bird Chairman, Mrs. Wilbur A. Stone, Director of District XII, Mrs. Ralph Lyerly, President of Island Garden Club and Mrs. Paul Averitte, Bird Chairman of Island Garden Club.*

Following the dedication, members celebrated the realization of their dream and Mrs. Averitte's birthday with a luncheon.

This bird-minded club later cooperated with the Audubon Society in co-sponsoring with the Sea Grape Garden Club a public meeting on "Migratory Birds of Key Biscayne". The Audubon Society presented the program.

## BEWARE!

*Beware of a growing rash of plant theft!*

The horticultural industry is becoming a major factor in Florida agriculture and with this growth comes the very real fact of plant theft. Nurserymen are being "relieved" of tens of thousands of dollars worth of plants, and homeowners are not exempt from this new plague.

Hanging baskets are disappearing from under trees and carports. Staghorns are choice items, especially large ones that can be separated into several plants.

Such thefts are thought to be the work of professionals—people who work fast and are discriminating in what they take.

It is felt these thieves sell the plants to disreputable nurseries and out of state buyers.

The Florida Department of Agriculture and Consumer Services is working with nurserymen and law enforcement agencies in trying to find ways of discouraging this practice.

Meanwhile—take care to protect your own choice plants from such thievery.



The FLORIDA GARDENER



Will you be visiting Washington soon? Be sure to stop by **FLORIDA HOUSE** . . . the first "State House" in the nation's capital. This House belongs to all Floridians and was created to serve as their home away from home and office away from office. It is maintained by voluntary tax-free contributions.

Florida House is a place to get all the known and unknown information about Washington, D.C., and to have a friendly staff assist you.

You may also rest, relax, read a magazine, and sip a cup of coffee. In addition you may obtain information on the government, have your complete tour planned, arrange a seminar, hold

meetings, hold receptions, use the phones, leave your baggage, change a diaper, everything except overnight accommodations (but they'll help you find them).

Florida House is open Monday-Friday, 9 a.m.-5 p.m. and on Saturday from 9 a.m.-12 noon (summer hours are longer).

Make this Bicentennial Year a get-acquainted-with-Florida-House year.

Florida House  
1 Second St. N.E.  
Phone: 546-1555

Located directly behind the U.S. Supreme Court Building.

May-June 1976



## SECOND ANNUAL CANADIAN SUNSET TOUR

14 Days  
Departing September 6, 1976

FULLY ESCORTED, VISITING SEATTLE, VANCOUVER, FRASER RIVER CANYON, KAMLOOPS, GLACIER PARK, ROGERS PASS, YOHO PARK, LAKE LOUISE, BANFF, PEYTO LAKE, COLUMBIA ICEFIELDS, JASPER, MT. ROBSON, PRINCE GEORGE, BURNS LAKE, PRINCE RUPERT, KELSEY BAY, BUTCHART GARDENS, VICTORIA AND AN INSIDE PASSAGE CRUISE ABOARD THE "QUEEN OF PRINCE RUPERT"

**Includes:**

- Round trip via scheduled Northwest Orient Airlines, Tampa to Tampa
- Deluxe hotels such as:
 

Washington Plaza Hotel, Seattle	Hotel Vancouver, Vancouver
Canadian Inn, Kamloops	Chateau Lake Louise
Banff Springs Hotel	Marmot Motor Lodge, Jasper
Crest Hotel, Prince Rupert	Inn of the North, Prince George
Empress Hotel, Vancouver	Washington Plaza Hotel, Seattle
- All breakfasts and dinners (except Seattle).
- Baggage handling, tipping, pre-registration and more.

YOUR TOUR DIRECTOR WILL TAKE CARE OF THE DETAILS ALL ALONG THE WAY. THE HANDLING OF YOUR BAGGAGE, ANSWERING YOUR QUESTIONS, POINTING OUT THE SIGHTS. YOU WILL NOT HAVE A NAME TAG PINNED ON YOU NOR WILL YOU BE REQUIRED TO STAND IN LINES. THERE IS NO HERDING OR GROUPING IN DINING ROOMS OR THE CONSPICUOUS ASSIGNMENT OF ROOMS IN HOTEL LOBBIES. GROUPS ARE LIMITED IN SIZE. AND, IN ADDITION TO THE TOUR MANAGER, YOU WILL HAVE A PERSONAL ESCORT FROM KNOPKE TRAVEL SERVICE TO ADDITIONALLY ASSURE YOUR FULL TOUR ENJOYMENT.

\$1240.00 PER PERSON, DOUBLE OCCUPANCY

**Mrs. Virginia Knopke**  
**Suite 103, Barnett Bank Building**  
**Tampa, Florida 33602**

Yes, Virginia, it sounds like a cool and beautiful tour. Please send me more details.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## AWARD WINNERS—1976

FLORIDA FEDERATION OF GARDEN CLUBS, INC.

Presented at 50th Annual Convention—Miami

Mrs. Dewey Villareal, *Chairman*

- 1—BLANCHE CAPEL COVINGTON LEADERSHIP  
Winner: Mrs. T. J. Woodham, Garden Club of Jacksonville
- 2—OUTSTANDING SERVICE  
Winner: Mrs. E. R. Jordan, Council of Garden Club Presidents of Dade County
- 3—HORTICULTURE  
Winner: Garden Club of Winter Haven  
R.U.: Miami Beach Garden Club
- 4—CONSERVATION OF NATURAL RESOURCES
  - a. no entries
  - b. Winner: Dunedin Garden Club  
R.U.: Garden Club of Jacksonville
  - c. no entries
- 5—THE MADIRA BICKEL CIVIC ACHIEVEMENT  
Winner: Dr. Perrine Garden Club, Miami  
R.U.: North Palm Beach Garden Club
- 6—CORSAJE  
Winner: Floral Garden Club, Floral City  
R.U.: Perry Garden Club
- 7—DISH GARDEN—HARRIETTE KING MEMORIAL AWARD  
Winner: Mrs. Y. E. Salario, Bimini Circle, N. Tampa Garden Club  
R.U.: Mrs. Seward DeHart, Lake Placid Garden Club of Lighthouse Point
- 7A—TERRARIUM  
Winner: Mrs. Charles A. Frascell, Lake Placid Garden Club of Lighthouse Point  
R.U.: Mrs. Don McKinney, Lake Wales Garden Club
- 8—YEARBOOK
  - A. Winner: Dr. Perrine Garden Club, Miami  
R.U.: Key Biscayne Garden Club
  - B. Winner: Honeysuckle Garden Circle, Tampa Fed. Garden Clubs  
R.U.: Biltmore Heights Garden Club, Miami
  - C. Winner: Leesburg Garden Club  
R.U.: Garden Club by-the-Sea, Indialantic-Melbourne
  - D. Winner: Maitland Garden Club  
R.U.: Miami Beach Garden Club
  - E. Winner: Winter Park Garden Club  
R.U.: Ribault Garden Club, Jacksonville Beach
- 9—MARY S. COMPTON AWARDS FOR PUBLICITY
  - A. Winner: Garden Club of Deltona  
R.U.: Cocoa-Rockledge Garden Club
  - B. Winner: Roadrunner Circle, Garden Club of Orange Park  
R.U.: Mockingbird Circle, Panama City Garden Club
- 10—GARDEN THERAPY
  - A. Winner: none  
R.U.: North Tampa Garden Club
  - B. Winner: Camellia Circle, Pioneer Garden Club, Ocala  
R.U.: Davis Islands Garden Club, Tampa
- 11—THERAPY PROJECT FOR HANDICAPPED YOUTH
  - A. Winner: none R.U.: none
  - B. Winner: Garden Club of Winter Haven
- 12—OUTSTANDING ACHIEVEMENT IN ROADSIDE IMPROVEMENT  
Winner: Garden Club of Orange Park  
R.U.: Garden Club of Village of Kendale, Miami

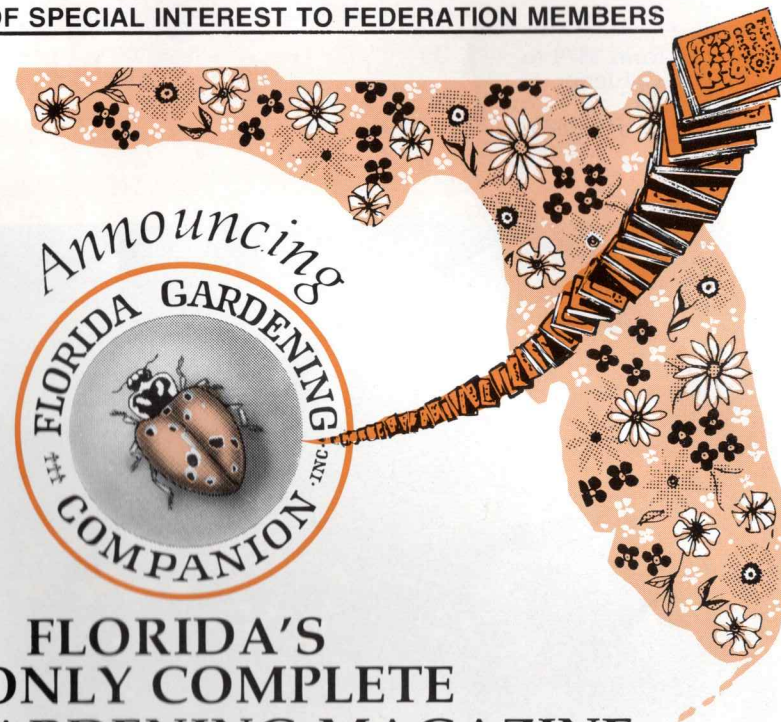


- 13—PLANT INTRODUCTION  
no entries
- 14—LEADERSHIP  
Winner: Mrs. Gene Coleman, Pine Ridge Garden Club, Orlando  
R.U.: Mrs. R. E. Stairs, Pensacola Fed. of Garden Clubs
- 15—CERTIFICATE OF DISTINGUISHED SERVICE TO A STATE PRESIDENT  
AWARDED IN 1977
- 16—FLOWER SHOW SCHEDULES
- A-I, a-1, Winner: Lake Country Council "Superstars,  
Beauty is Our Business"  
R.U.: District VII, "We Believe In Love"
- a-2, Winner: Begonia, Dianthus, Gardenia Circles, Gainesville Garden  
Club "Camellias & Things"  
R.U.: none
- b-1, Winner: none R.U.: none
- b-2, Winner: In-Har-Bee Garden Club, Indian Harbour Beach  
"Inspiring Holiday Beauties"  
R.U.: Garden Club of Crystal River "Whatsoever is Beautiful"
- A-II, a-1, Winner: none  
R.U.: Garden Club of Indian River County "Gifts From the Sea"
- a-2, no entries
- b-1, no entries
- b-2, Winner: none  
R.U.: Begonia Circle, Gainesville Garden Club  
"All Through The House"
- B-I, a-1, Winner: Garden Club of Jacksonville  
"This is Our Country"  
R.U.: none
- a-2, no winner or runner up
- b-1, Winner: Cocoa-Rockledge Garden Club "Country Gardens"
- b-2, no winner or runner up
- B-II, a-1, a-2, b-1, b-2, no entries
- 16A—FLOWER SHOW STAGING AWARD
- a. no winner or runner-up
- b. Winner: District VII "We Believe In Love"  
R.U.: none
- 1u—GREEN ROSETTE FOR SPECIALTY FLOWER SHOW  
a. and b. no entries
- 18—SILVER ROSETTE FOR GENERAL FLOWER SHOW
- A-1, Winner: Ribault Garden Club, Jacksonville Beach  
R.U.: Lake County Council of Federated Garden Clubs
- A-2, Winner: Cocoa-Rockledge Garden Club  
R.U.: Miami Beach, Mt. Sinai, Tropical Garden Clubs
- B-1, no entries
- B-2, Winner: Seagrape Garden Club, Pompano Beach  
R.U.: Garden Center Newcomers Circle, Garden Club of Jacksonville
- 19—SPECIAL HOLIDAY THEME FLOWER SHOW  
Winner: District VII  
R.U.: In-Har-Bee Garden Club, Indian Harbour Beach
- 19A—COMBINED CIRCLES FLOWER SHOW
- a. no entries
- b. Begonia, Dianthus, Gardenia Circle, Gainesville Garden Club
- 20—BLUE ROSETTE FOR A HOME AND GARDEN SHOW
- A. Winner: Garden Club of Indian River County, Vero Beach  
R.U.: none
- B. no entries
- 20A—PATRIOTIC FLOWER SHOW
1. Winner: Panama City Garden Club  
R.U.: Garden Club of Jacksonville
2. Winner: Wildflower Garden Club of District IV  
R.U.: Inverness Garden Club

- 21—GARDEN CENTER
- A. Winner: Clearwater Garden Club  
R.U.: Garden Club of Jacksonville
- B. Winner: none
- 22—FLOWERING TREE
- A. Winner: Panama City Garden Club
- B. Winner: The Four Seasons Garden Club, Gainesville  
R.U.: The Village of Kendale Garden Club, Miami
- 23—CONVENTION DELEGATE  
Winner: Mrs. William F. Woolley, Pensacola Fed. of Garden Clubs  
R.U.: Mrs. Gilbert Leach, Tampa Federation of Garden Club Circles
- 24—LIBRARY
- A. Winner: Clearwater Garden Club  
R.U.: Pensacola Federation of Garden Clubs
- B. Winner: Pioneer Garden Club, Ocala  
R.U.: Azalea Park Garden Club, Orlando
- 25—GARDEN CLUB OF THE YEAR
- A. Winner: Marathon Garden Club  
R.U.: Tampa Federation of Garden Club Circles
- B. Winner: North Palm Beach Garden Club  
R.U.: Azalea Park Garden Club, Orlando
- 26—HORTICULTURE ACHIEVEMENT TROPHY  
Winner: Marathon Garden Club  
R.U.: DeBary Garden Club
- 27—THE ALEX MCINTOSH CONSERVATION TROPHY  
Winner: Panama City Garden Club  
R.U.: Garden Club of Jacksonville
- 28—WORLD GARDENING
- A. Winner: DeBary Garden Club  
R.U.: Cocoa-Rockledge Garden Club
- B. Winner: none
- C. no entries
- 29—FLORIDA GARDENER AWARD OF MERIT
- 30—PUBLICATION
- A. Winner: Winter Park Garden Club
- B. Winner: Clearwater Garden Club  
R.U.: Orange Lake Garden Club, Largo
- 32—THE ELLA JOYCE BOALS PROGRAM
- A. no entries
- A. Winner: Garden Club of Winter Haven  
R.U.: Mockingbird Circle, Panama City Garden Club
- 33—A. Winner: Garden Club of Jacksonville  
R.U.: Madison Garden Club
- B. Winner: Jacaranda Circle, Manatee River G. C. Bradenton  
R.U.: North Palm Beach Garden Club
- 34—PUBLIC PROGRAM  
Winner: Azalea Park Garden Club, Orlando  
R.U.: Cocoa-Rockledge Garden Club
- 35—YEAR'S PROGRAM
- A. Winner: College Park Circle, Orlando Garden Club  
R.U.: Lake Shore Circle, Garden Club of Jacksonville
- B. Winner: Azalea Park Garden Club, Orlando  
R.U.: Valrico Garden Club
- 36—LITTER CONTROL PROGRAM  
Winner: Pensacola Federation of Garden Clubs
- 37—"FUN WITH BIRDS" PROGRAM  
Winner: Driftwood Garden Circle, Sarasota Garden Club
- 37A—GROW AND SHARE PROGRAM  
Winner: Pensacola Federation of Garden Clubs

- 38—CITY PUBLIC PLANTING  
Winner: Founders Circle, Manatee River Garden Club, Bradenton  
R.U.: Azalea Park Garden Club, Orlando
- 39—COMMERCIAL PUBLIC PLANTING  
Winner: Pine Ridge Garden Club, Orlando
- 40—SUBURBIA PUBLIC PLANTING  
Winner: Spring Valley Garden Club of Altamonte Springs  
R.U.: Coconut Creek Garden Club
- 41—PARK PLANTING  
Winner: Orlando Garden Club  
R.U.: none
- 43—THE DOLLY MORRIS GARDEN AREA LANDSCAPE DESIGN  
Winner: Mrs. Charles Frascell, Lake Placid Garden Club of Lighthouse Pt.  
R.U.: Mrs. Charles Bragan, Marathon Garden Club
- 44—LANDSCAPE DESIGN STUDY COURSES  
A. Winner: Garden Club of Lake Weir  
B. Winner: Lake City Garden Club  
C. Winner: Winter Haven Council of Garden Clubs  
R.U.: Garden Club of Orange Park
- 45—SCHOOL GROUND BEAUTIFICATION  
Winner: Magnolia Circle, Ribault Garden Club  
R.U.: Garden Center Newcomers Circle, Garden Club of Jacksonville
- 46—TREE PLANTING ACHIEVEMENT TROPHY  
Two year award, to be awarded in 1977
- 47—BLUE STAR MEMORIAL MAINTENANCE AWARD  
Winner: Orlando Garden Club
- 48—THE NELL COE AWARD  
Two year award to be awarded in 1977
- 49—HORTICULTURAL MEDAL FOR INDIVIDUAL ACHIEVEMENT  
Winner: Mr. Mulford Foster
- 51—FLORIDA FLOWER ARRANGEMENT CALENDAR  
Winner: Mrs. Tom H. Glenn, Gainesville
- 56—CIVIC CONSERVATION ACTIVITY  
A. Winner: Garden Center Newcomers Circle, Garden Club of Jacksonville  
B. Winner: none
- 57—CONSERVATION STRESSING COMMUNITY INVOLVEMENT  
Winner: Garden Club of Jacksonville  
R.U.: Garden Club of St. Petersburg
- 58—HYBRID SEEDLING  
no entries
- 59—SENATOR DIRKSEN MARIGOLD AWARD  
no entries
- 61—SPECIAL ACHIEVEMENT CERTIFICATE  
A. The Village of Kendale Garden Club, Miami  
B. Mrs. J. D. Tate, South Peninsula Garden Club, Daytona Beach
- 62—PHOTOGRAPHIC SLIDE AWARD  
A. Winner: Mrs. Charle E. Bragan, Marathon Garden Club  
R.U.: Mrs. Everett Akers, Hibiscus Circle, Orlando Garden Club  
B. Winner: Mrs. John DeMarchi, Boca Raton Garden Club  
C. Winner: Marianna Garden Club  
D. Winner: Mrs. John DeMarchi, Boca Raton Garden Club  
R.U.: Bignonia Circle, Sarasota Garden Club
- DISTRICT AWARDS: All district awards are two year awards, and will be presented in 1977. Exception: D-5 Membership Award. To be announced at convention, and reported in the September-October issue of *The Gardener*.

## OF SPECIAL INTEREST TO FEDERATION MEMBERS



## FLORIDA'S ONLY COMPLETE GARDENING MAGAZINE

Beginning this fall, Florida Gardening Companion will bring to you the very best in gardening information. Each issue will have new and interesting features on topics from architectural landscaping to the wandering Zebrina.

There will be monthly departments that are pleasing and sometimes controversial. Put it all together and you'll find . . .

**Florida Gardening Companion  
is More Than Just  
Words and Pictures.**

### SPECIAL CHARTER SUBSCRIPTION

Florida Gardening Companion

Give it a try!

P.O. Box 896 Largo Florida 33540

Money back Guarantee!

**3 Free Issues If You Act Before August 15, 1976**

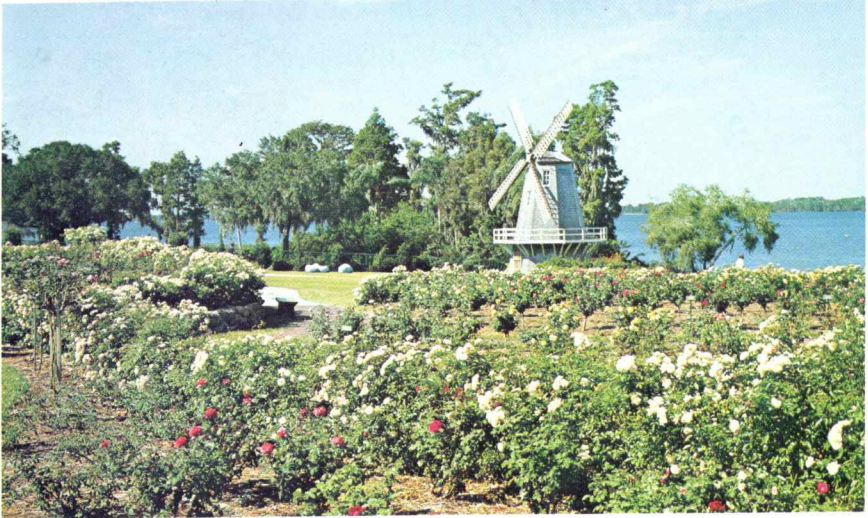
- Yes, please send 12 issues of Florida Gardening Companion plus 3 free issues for only \$7.20 (A savings of \$4.05 off newsstand prices).
- Save more! Enter my subscription for 24 issues plus 3 free issues for only \$14.40 (Saving \$5.85 off newsstand prices).
- My check or money order is enclosed.
- Bill me after the first issue arrives.

I understand my first issue will arrive in September and that I may cancel any unmailed issues and receive a prompt refund.

NAME \_\_\_\_\_  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**Postmaster:**

Please mail form 3579 to  
The Florida Gardener  
P. O. Box 1381  
Winter Haven, FL 33880



New at our

**"GARDENS OF THE WORLD" AT Cypress Gardens**

We very proudly announce that Florida's only ALL AMERICAN ROSE DEMONSTRATION GARDEN designed for testing and evaluating by the AARS is now on display. The success of the AARS really presents a wonderful story of the great roses of today.

