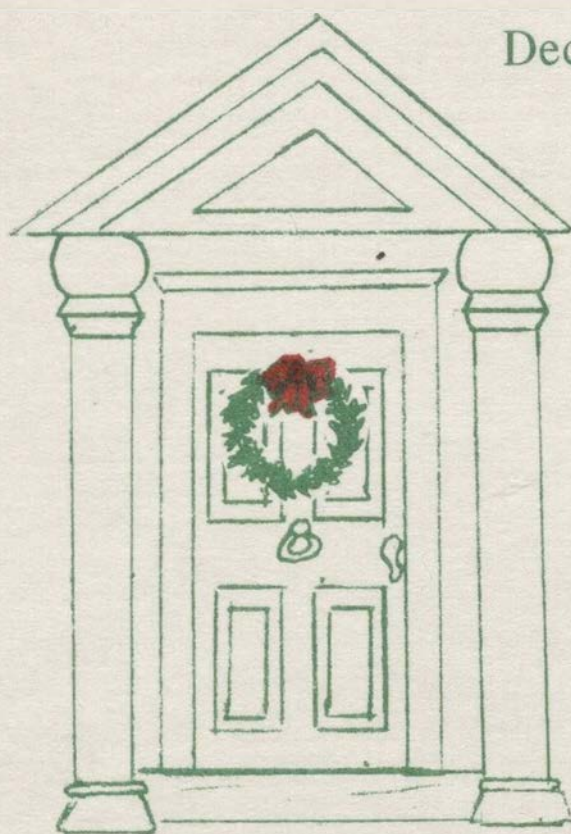


THE RAKE AND HOE
GARDEN CLUB
of
WESTFIELD, NEW JERSEY
presents
"HOME FOR CHRISTMAS"

A Standard Christmas Placement Show
and
Garden Pilgrimage

Wednesday
1 - 5 p.m.

December 8, 1971
7 - 9 p.m.



For the Benefit of
The Cerebral Palsy Center
Lyons Veterans Hospital Flower Service,
Educational
and other
Community Projects

Donation \$2.00

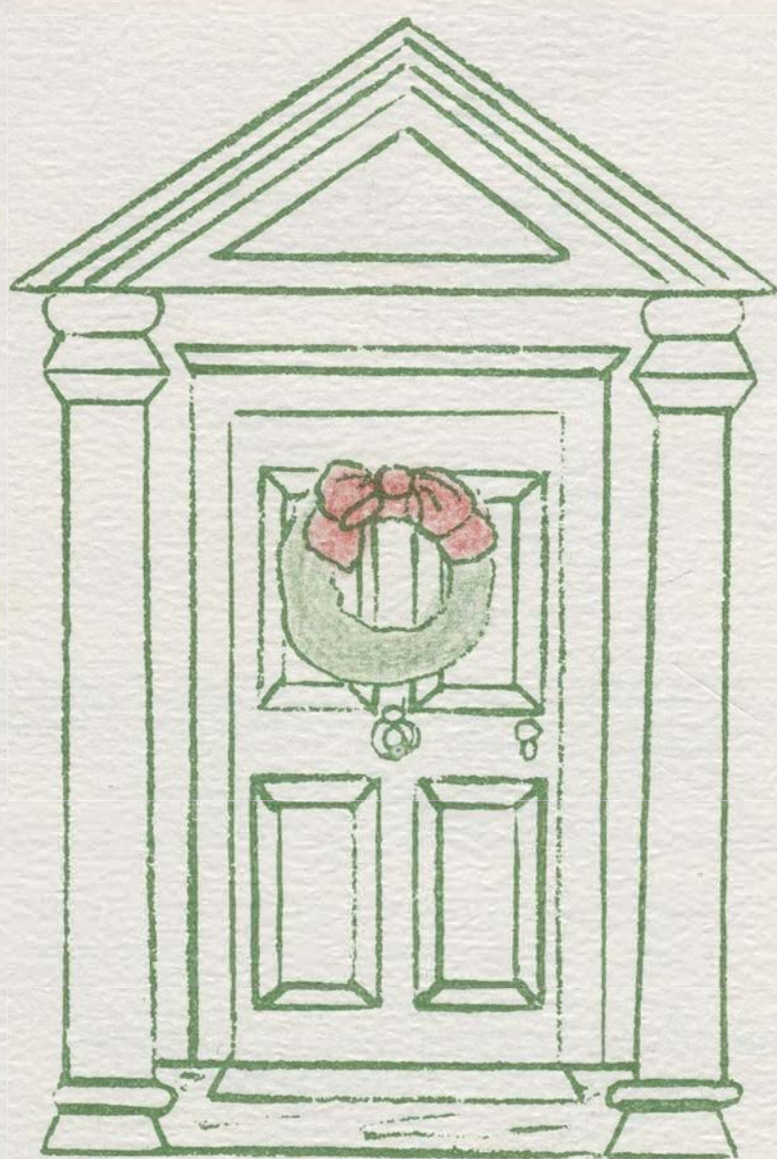
No 873

The Rake and Hoe
Garden Club
of
Westfield, New Jersey

presents

"Home For Christmas"

A STANDARD CHRISTMAS PLACEMENT SHOW
AND GARDEN PILGRIMAGE



WEDNESDAY, DECEMBER 8, 1971

1 - 5 and 7 - 9 p.m.

Donation \$2.00

*Benefit: Cerebral Palsy Center, Lyons Veterans
Hospital Flower Service, Educational and other
Community Projects.*

HOME FOR CHRISTMAS

A Standard Christmas Placement Show and Garden Pilgrimage

WEDNESDAY, DECEMBER 8, 1971
1 - 5 and 7 - 9 p.m.

I THE TREE TRIMMING PARTY

Home and Garden of Mr. and Mrs. Frank M. Grecco
781 Norgate, Westfield
CONSULTANT: Mrs. James G. McElroy, 232-2518

Unusual trees and shrubs used to landscape this charming garden enhance the kidney-shaped pool. The handsome wrought iron fence complements the area, providing a harmonious link with the gracious interior design of this house.

FRONT DOOR DECORATION BY INVITATION
Mrs. Frederick L. Stephens

CHRISTMAS TREE BY INVITATION
The Garden Club of Westfield

CLASS 1. Hall and Living Room
a. Hall table
b. Mantel
c. Coffee table
d. Console
e. Console

CLASS 2. Dining Room and Kitchen
a. Dining table
b. Server
c. Kitchen table
d. Wall niche
e. Counter

CLASS 3. Family Room
a. Desk
b. Coffee table
c. TV
d. Side table

CHRISTMAS GLOW - SPECIAL EXHIBIT
Growing cacti and succulents under lights

CHRISTMAS BOUTIQUE
Handcrafted items by club members for sale

CHRISTMAS DINNER FOR THE BRIDS
Light post decorated as a bird feeder

II CHRISTMAS GREENS IN THE GARDEN

Garden of Mr. and Mrs. Robert H. Mulreany
736 Norgate, Westfield

Somewhat formal in design, the landscaping contains an array of well-placed specimens of both broadleaf and narrowleaf evergreens interspersed with deciduous material and incorporates most attractive entrance and exit areas into the garden design. The sculpture fountain and paved terrace are highlights.

III SILHOUETTES OF WINTER

Garden of Mr. and Mrs. John F. Boyer
740 Norman Place, Westfield

Here we have an informal garden, naturalistic in feeling, where a rustic path beckons the visitor to meander along past a small woodland pool. The winter silhouettes of the deciduous plant materi-

al point up the importance of its use in a garden. The edging of the perennial garden indicates the bloom of seasons to come. Be sure not to miss the big old white swamp oak tree.

IV THE WASSAIL BOWL

Home of Dr. and Mrs. Clarence J. Chehayl
840 Cranford Avenue, Westfield
CONSULTANT: Mrs. Joseph E. Bouchard, 233-6891

The oriental-style furniture in the living room came from Hong Kong and required special oil treatment to combat the dryness of American houses in winter. It is interesting to note that a single solid piece of rosewood was used for the carved arms. The grandfather's clock belonged to Mrs. Chehayl's great-grandfather and was brought from Denmark. The special cherrywood case was made in Gettysburg without the use of nails and the design follows that of a clock in the Baltimore Museum of Art. The Royal Copenhagen and the Bing and Grondahl Christmas plates in the dining room and the Ray Harms signed bird prints in the family room are of special interest to collectors.

FRONT DOOR DECORATION BY INVITATION
Mrs. Sidney F. Litvak

CHRISTMAS TREE BY INVITATION
The Gardenaires

CLASS 4. Hall, Living Room and Breakfast Room
a. Hall table
b. Marble-top table
c. Coffee table
d. Breakfast room table

CLASS 5. Living Room
a. End table
b. End table
c. Record cabinet
d. Round table

CLASS 6. Family Room
a. Coffee table
b. End table
c. TV
d. Fireplace hearth

Do join us at our Wassail Bowl and celebrate the approaching holiday season with refreshments.

SPECIAL EXHIBITS

COMMUNITY PROJECTS
For Christmas and all year 'round

P.E.P.
(Pollution and Environment Problems)
Christmas is for giving
Give your help, your support and your cooperation.

CONSERVATION COMMITTEE
Commitment today and every day

CHRISTMAS DINNER FOR THE BIRDS
Bird tree decorated as a bird feeder in front of house

V AFTER THE SLEIGH RIDE

Home of Mr. and Mrs. Terence C. Brady, Jr.
805 Ramapo Way, Westfield

CONSULTANT: Mrs. Peter J. Hydock, 233-1056

Lovely Indian Forest is the area for this charming home nestled in a wooded spot -- a delightful place for bringing up the Brady's four children. Here too, the display of Royal Doulton Toby mugs and figurines in the living room will delight collectors. The old red sleigh on the lawn -- a real means of transportation before the advent of the automobile -- is quite unusual in that two horses, rather than one, were used to pull it.

FRONT DOOR DECORATION BY INVITATION
Mrs. Raymond P. Wismer

CHRISTMAS TREE BY INVITATION
The Club of Little Gardens

CLASS 7. Hall and Living Room
a. Hall chest
b. Credenza
c. Coffee table
d. Mantel

CLASS 8. Living Room
a. Desk
b. Window table
c. Stereo
d. Console table

CLASS 9. Dining Room and Kitchen
a. Dining table
b. Server
c. Buffet
d. Counter
e. Kitchen table

CHRISTMAS DINNER FOR THE BIRDS
Light post decorated as a bird feeder

VI TO GRANDMOTHER'S HOUSE WE GO

Home of Mr. and Mrs. Charles R. Mayer
420 Roanoke Road, Westfield

CONSULTANT: Mrs. William V. Hartigan, 232-0963

The French-styled furnishings, featuring light colors, are grandparents' elegant choice when their children have left to establish their own homes. Here, in addition to artistic designs, the entire horticultural division and a complete junior show as well as other interesting exhibits are staged.

FRONT DOOR DECORATION BY INVITATION
Mrs. William H. Macdonald, Jr.

CHRISTMAS TREE BY INVITATION
The Mountainside Garden Club

CLASS 10. Foyer and Living Room
a. Foyer credenza
b. Pedestal
c. Lamp table
d. Coffee table

CLASS 11. Dining Room and Kitchen
a. Dining Room table
b. Kitchen table
c. Counter
d. Counter

CLASS 12. Bedroom and Hall Bathroom
a. Dresser
b. Chest
c. Hanging arrangement - Bathroom
d. Bathroom counter

CHRISTMAS DINNER FOR THE BIRDS
Light post decorated as a bird feeder

HOLIDAY GREENS

HORTICULTURE DIVISION

CONSULTANT: Mrs. Philip Oppenheimer, 889-7717

SECTION 1 - HOUSE PLANTS

CLASS 13. African Violets (Saintpaulia)
a. Single White
b. Single Pink
c. Single Blue or Purple
d. Single Bi-color
e. Single - any other
f. Double White
g. Double Pink
h. Double Blue or Purple
i. Double Bi-color
j. Double - any other

CLASS 14. Plant grown for foliage

CLASS 15. Other plant grown for, and in bloom

SECTION 2 - NARROWLEAF EVERGREENS

CLASS 16. Hemlock (Tsuga) with cones - 1 branch not over 24"

CLASS 17. Cedar (Cedrus) - 1 branch not over 24"

CLASS 18. Pine (Pinus) - 1 branch not over 24"

a. White
b. Austrian
c. Red
d. Scotch
e. Black
f. Mugho - 1 branch not over 15"

CLASS 19. Spruce (Picea) - 1 branch not over 24"

CLASS 20. Fir (Abies) - 1 branch not over 24"

CLASS 21. Juniper (Juniperis) - 1 branch not over 20"

CLASS 22. Yew (Taxus) - 1 branch not over 20"

CLASS 23. Arborvitae (Thuja) - 1 branch not over 20"

CLASS 24. Any other narrowleaf evergreen not named above - 1 branch not over 20"

SECTION 3 - BROADLEAF EVERGREENS

CLASS 25. Holly (Ilex) - 1 branch not over 20"
a. American - non-berried
b. English - non-berried
c. Chinese - non-berried
d. Japanese - non-berried
e. American - berried
f. English - berried
g. Chinese - berried
h. Japanese - berried

CLASS 26. Barberry (Berberis) - 1 branch not over 15"

CLASS 27. Andromeda (Pieris) - 1 branch not over 20"

CLASS 28. Leucothoe - 1 branch not over 20"

CLASS 29. Rhododendron - 1 specimen not over 20"

CLASS 30. Azalea - 1 specimen not over 20"

CLASS 31. Laurel (Kalmia) - 1 specimen not over 20"

CLASS 32. Firethorn (Pyracantha) - 1 specimen not over 24"

CLASS 33. Oregon Grape Holly (Mahonia) - 1 specimen not over 20"

CLASS 34. Aucuba - 1 specimen not over 20"

- a. Berried
- b. Non-berried

CLASS 35. Any other broadleafed evergreen not named above - 1 specimen not over 20"

SECTION 4. - BERRIED BRANCHES

CLASS 36. Skimmia - 1 specimen not over 15"

- a. Red berried
- b. White berried
- c. Non-berried

CLASS 37. Any other berried branch not included above - 1 specimen not over 20"

JUNIOR DIVISION

CONSULTANTS: Mrs. Harry Whittaker, 232-4871

Mrs. Maurice E. Loewel, 233-0858

CHRISTMAS IS FOR CHILDREN

ARTISTIC - Christmas Presents

CLASS 38. A present for Grandma - An arrangement in a gift-wrapped box (boxes supplied by committee).

Unlimited entries - will be subdivided according to age.

CLASS 39. A present for Grandpa - An arrangement in a mug.

Unlimited entries - will be subdivided according to age.

HORTICULTURE - Look, Grandma, What I did!

CLASS 40. Impatiens cuttings, rooted and growing with bloom

CLASS 41. Begonia cuttings, rooted and growing with bloom

CLASS 42. Plant grown for foliage

SPECIAL EXHIBITS

SHOW AND TELL

Junior Educational Exhibit
Identification of Evergreens

FEATHEROCK AND LAVAROCK

Indoor and Outdoor Plantings

PRESENTS FOR GARDENERS

Garden Tools
Gardening Books

OUR PRESENT FOR YOU

Drop your garden questions in the question box and we will see that you receive an answer.

Special exhibit of rooted cuttings grown by patients at Cerebral Palsy Center.



RULES

GENERAL

1. Classes are open to all amateurs unless otherwise specified.
2. Only one entry is allowed in each class or subdivision.
3. All exhibits must be placed between 8:00 a.m. and 10:00 a.m. day of the show and must be removed at 9:00 p.m. in the evening. Members and Juniors only may make horticulture entries from 7:30 - 8:30 p.m. the night before. All horticulture will be entered at 420 Roanoke Road. Artistic exhibits may be placed the previous evening upon receiving permission from Consultant.
4. The club will exercise every caution but cannot be held responsible for loss or damage of property.
5. Native plants of New Jersey may not be used or exhibited unless grown by exhibitor. Statement to this effect should be made on card to accompany material if used.
6. The Standard System of Judging will be used and the decision of the judges is final.
7. No artificial flowers or foliage may be used; however, limited amounts of artificial fruit may be included without artificial foliage.
8. Classes may be subdivided, reclassified or combined at the discretion of the committee.

ARTISTIC DIVISION

CONSULTANT: Mrs. Arthur Macaulay, Jr., 232-8218

9. All exhibits must be checked by the Consultant before the exhibitor leaves the house.
10. After an entry has been accepted, exhibitor must provide a substitute if unable to exhibit.
11. All artistic classes will be eligible for the Creativity Award. The emphasis shall be on fresh plant material, but for the purpose of interpreting the Christmas theme, some dried or treated plant material may be embellished with gold, silver or other suitable treatment.
12. Fresh fruit and/or vegetables, if used, will be considered fresh plant material.
13. Bases and accessories may be used wherever desired.
14. All entries must be accompanied by a list of the plant material used.
15. Dining room tables may be set, but will be judged for decorative unit only.

HORTICULTURE DIVISION

CONSULTANT: Mrs. Philip H. Oppenheimer, 889-7717

16. Horticulture exhibits must be grown by exhibitor, and have been in exhibitor's possession at least three months (Juniors, 45 days).
17. All exhibits must be checked by the Classification Committee before the exhibitor leaves the area.
18. House plants must be exhibited in pots in which grown. No plant shine or wrapping on pots will be acceptable.
19. Plants grown primarily for bloom must be shown with bloom.
20. An exhibitor may make only one entry in a class unless class is subdivided.
21. Horticulture specimens shall be correctly labeled as to variety, if possible.
22. Containers for cut specimens will be supplied by the committee.

23. Advance entries may be made to Mrs. Grant Risch, 233-2524 or Mrs. Louis L. Seivard, 233-2133. There will be no obligation to provide a substitute if unable to fulfill.

JUNIOR DIVISION

24. All rules for adult schedule to be followed.
25. All children, whether members of a Junior Garden Club or not, are invited to exhibit.
26. All entry cards must include exhibitor's name and age.
27. Arrangements must be made at 420 Roanoke Road between 7:30 p.m. and 9:00 p.m. on Tuesday evening before the show in the presence of a Junior Club advisor.

AWARDS

The Standard System of Awards will be used and will be given at the discretion of the judges.

1st (Blue)	90 pts. or more
2nd (Red)	85 pts. or more
3rd (Yellow)	75 pts. or more
Honorable Mention (White)	Meritorious

While one of each of the first three awards may be given, if a class is exceptionally good or large, several honorable mention awards may be given.

Creativity Awards may be given in the Artistic Division to an exhibit scoring 95 points or more in each house. The emphasis shall be on fresh plant material, but some dried or treated plant material may be embellished with gold, silver or other suitable treatment for the purpose of interpreting the Christmas theme. Color of award: Purple rosette with ribbons.

An Award of Merit may be given to a named horticulture exhibit judged as the finest in the horticulture division. Additional Awards of Merit may be given in Section 1, African Violets, Sections 2 and 3. To be given this award, an exhibit must have received a blue ribbon and scored 95 or higher. Color of award: Orange rosette with ribbons.

An Arboreal Award may be given in Sections 2, 3 and 4, the specimens having received a blue ribbon and scored 95 or higher. Color of award: two shades of Green ribbon.

Awards of Appreciation have been provided for exhibits by National Council Judges, professional arrangers, those accepting fees from lectures, etc., and are usually non-competitive. These will be awarded by the show chairman. Color of award: Orchid rosette with ribbons and gold lettering.

Special Awards indicate that an exhibit is outstanding but has not been judged. They are placed by the chairman of the show in recognition of an exhibit's superiority. Several may be given. Color of award: Pink ribbon.

Junior Achievement Awards may be given in the junior section of the show to the outstanding artistic, horticulture and educational exhibits. Color of award: combination of Red, White and Blue ribbons.

SCALES OF POINTS

ARTISTIC DESIGNS

Design	40
Suitability to placement:	
Color	10
Furnishings	10
Scale	10
Personal Expression	15
Artistic Distinction	15
	<u>100</u>

AFRICAN VIOLETS

Leaf pattern or form	30
Floriferousness (acc. to var.)	25
Condition	20
Size of bloom	15
Color	10
	<u>100</u>

FLOWERING HOUSE PLANT

Cultural perfection	35
Floriferousness	30
Size of Plant (acc. to var.)	10
Foliage	10
Form	10
Grooming	5
	<u>100</u>

FOLIAGE HOUSE PLANT

Cultural perfection	35
Foliage	30
Form (acc. to var.)	20
Plant size (acc. to var.)	10
Grooming	5
	<u>100</u>

EVERGREENS BROADLEAF AND NARROWLEAF

Stage Worthiness:	
Color	30
Substance, Texture	20
Characteristic development	30
Stem	10
Size	10
	<u>100</u>

BERRIED BRANCHES

Fruit Quality (color and condition)	30
Stage worthiness (general condition)	25
Characteristic development	25
Spacing of fruit	20
	<u>100</u>

JUNIOR ARTISTIC DESIGN

Design (shape, outline or pattern)	30
Originality	20
Relationship	20
Color	20
Condition	10
	<u>100</u>

JUNIOR HORTICULTURE

FLOWERING PLANTS

Cultural perfection	30
Floriferousness	20
Form (acc. to var.)	20
Color	10
Grooming	10
Size (acc. to var.)	10
	<u>100</u>

FOLIAGE PLANTS

Cultural perfection	35
Foliage	30
Form (acc. to var.)	20
Size (acc. to var.)	10
Grooming	5
	<u>100</u>



FLOWER SHOW COMMITTEE

Hon. Chairman & President	Mrs. Hugh W. Tribble
Chairman	Mrs. William A. Thawley
Co-chairman	Mrs. Peter J. Hydock
Awards	Mrs. Philip H. Oppenheimer
Birds	Mrs. Carl H. Fischer, Jr.
Books	Mrs. Keith H. Christianson
Boutique	Mrs. Thaddeus A. Retzlaff
	Mrs. August Monti
Classification-Horticulture	Mrs. John F. Boyer
Community Projects	Mrs. Harold C. Templeton
Conservation	Mrs. Edward J. Higgins
Consultants- Horticulture	Mrs. Philip H. Oppenheimer
Artistic	Mrs. Arthur Macaulay, Jr.
Entries	Mrs. Grant Risch
	Mrs. Louis L. Seivard
Hospitality- Judges	Mrs. Kenneth R. Doremus
	Mrs. John McDonnell
	Mrs. Robert MacDonald
	Mrs. Edmund D. Bowes
Hostesses	Mrs. Frank J. Dugan
Judges	Mrs. Carl W. Zeis
Judges' Aides	Mrs. Harry Whittaker
Junior Garden Club	Mrs. Maurice E. Loewel
	Mr. Kenneth R. Doremus
Photography	Mrs. Enos T. Westrich
Placing	Mrs. Frank J. Dugan
Printing	Mrs. Robert J. Boutillier
Properties	Mrs. J. Wallace Scanlon
Publicity	Mrs. Henry S. Fullerton, III
Removal	Mrs. Frank J. Dugan
Schedule	Mrs. Kenneth R. Doremus
Secretary	Mrs. Keith R. Christianson
Signs	Mrs. James H. Compton
Staging	Mrs. Herbert F. Sailer, Jr.
Tickets	Mrs. Robert McClung, Jr.
Treasurer	Mrs. Charles R. Mayer

Cover Design

Mrs. Robert B. Lorch, Jr.



THE GARDEN CLUB OF NEW JERSEY

A Charitable Corporation Organized under the Laws of the State of New Jersey



February 4, 1971

Mrs. James G. McElroy, President
Rake and Hoe Garden Club
829 Summit Avenue
Westfield, N. J. 07090

Dear Mrs. McElroy:

The following report on your beautiful flower show 'So Proudly we Hailed' is based on the point score records and notes of the special committee appointed to evaluate Indoor Flower Shows. All committee members are accredited flower show judges. We hope the information will be valuable in planning future shows.

Staging: Free form gardens very well done. Placement gave credence to theme as well as a deep perspective as one entered the room. Lighted screens with gauze to view through added much to variety along with alter arrangements, mobiles, capsule and buffet settings. The general traffic pattern was good with the exception of the aisles between the horticulture tables and the space allotted to the buffet tables. The latter were cheek to jowl which made them difficult, indeed, to judge and detracted one from the other as no table could be viewed as an entity in itself. Too bad as the tables were very interesting.

Horticulture: Beautiful and bountiful. Needed more space to really be appreciated. Some weakness in labelling and classification was not good. Classification in spring shows with bulbs and branches is nearly always a pitfall. Much study is usually needed in these areas. Containers uneven.

Artistic Design: Unusually high quality. Good interpretations. Two Tri-colors well deserved. Just barely missed a Creativity Award.

State and National Objectives: Fine Juniors attested to by the receipt of three Junior Achievement Awards. All other aspects more than adequately covered offering the public wide areas of information.

Summary: A fine and very high quality show. Theme excellently carried through the entire show. Top notch schedule for the very popular patriotic theme. Cooperation with Men's Garden Club of Westfield provided a charming feature. The gardens were delightful. Entrance inviting and colorful. Invitation class beautiful. Refreshment area was convenient for guests but lent the only jarring note and used much needed space so lacking in the table classes. This and the need for more space in horticulture as well as more attention in labelling and classification were all that kept this show from being 100%.

Most sincerely,

Natalie L. Berkson

Natalie Berkson, Chairman

Member National Council State Garden Clubs, Inc.

THE GARDEN CLUB OF NEW JERSEY

A Charitable Corporation Organized under the Laws of the State of New Jersey



135 Lakeshore Drive
Oakland, N. J. 07436
September 29, 1971

Dear Edythe:

Please forgive me for not getting this to you sooner, but I didn't get to it before I left for vacation and we were away a little longer than we had anticipated.

This is a beautiful schedule and everything has been covered so thoroughly. I only have one small suggestion to make and that is under "Awards", the Award of Merit. Don't you think it would be better to be more specific on the additional award since Section I covers more than African Violets. You might state "Section I, African Violets, Classes 22-a through h."

Good luck with your show and I am going to make an effort to get to see it it sounds so fabulous.

Sincerely,

Lee

Schedule consultant

REPORT OF TICKET CHAIRMAN:

Agnes McClung

THE RAKE AND HOE GARDEN CLUB

OPEN HOMES SHOW

Name of Show: "HOME FOR CHRISTMAS"
A Standard Christmas Placement Show
and Garden Pilgrimage

DATE: December 8th, 1971

Hours: 1:00 - 5:00 PM

7:00 - 9:00 PM

Homes Open: Mr. and Mrs. Frank M. Grecco (and garden)
Mr. " Mrs. Robert H. Mulreany (garden only)
Dr. and Mrs. Clarence J. Chehayl
Mr. and Mrs. Terence C. Brady, Jr.
Mr. " Mrs. Charles R. Mayer
Mr. and Mrs. John F. Boyer (garden only)

Donation: \$2.00

Refreshments were served at the home of
Dr. and Mrs. Chehayl but it seems this was
omitted, in error, from the tickets.

I did not order the tickets as the Schedule Chairmen, Mrs. Frank Dugan
and Mrs. Kenneth Doremus, wanted to do this in one package with the
schedule as the art work on both were identical. I'm sure the Treasurer,
Mrs. Charles Mayer, would have an accurate record of this disbursement
but I do know that 1,000 tickets were ordered.

Tickets Sold by Members.....	601
At door	176
YWCA Desk.....	<u>41</u>
Total Sold	818

The Treasurer was given a total amount of \$1,636.00 at various times and
I was given a receipt each time I gave her a sum of money. The tickets
that were sold at the door were distributed and sold by hostesses and we
did get into a jam when almost everyone went to one house in the beginning

and there was a great deal of confusion about who had tickets. I would suggest that the sale of tickets at the door in a future open home show remain under the jurisdiction of the ticket chairman and that she appoint the people who are to sell tickets. This should not be given to the person in charge of hostesses. Only the ticket committee should sell tickets and then one person is responsible for the tickets being in the right place at the right time. In other words, the point I'm trying to make is that the ticket chairman and her committee should be in charge of tickets from the beginning to the end of a show.

Each member was advised that she was expected to sell at least five tickets and most of them did just that and more.

Following is a breakdown of the number of tickets sold by individual members.

Respectfully submitted,

Agnes McCleary

P.S. Note the little green and red ribbons laced through the tickets.

A few girls helped me do this: Marie Boutillier, Ginny McElroy,
Pauline Hydock and Evelyn Macaulay.

December 15th, 1971

Hospitality
1971

REPORT OF HOSPITALITY COMMITTEE
OPEN HOME SHOW DEC 1971

The committee served a hot spiced cider punch and homemade Christmas cookies supplied by the club members. We prepared to serve 1000 people but actually served about 850.

The table at Chehayl's house was decorated by Irene Hartigan with an evergreen wreath laced with small artificial fruit and red ribbon that surrounded the punch bowl- which was on a large matching silver tray. The highlight of the dinning room were Goody's beautiful collection of Danish Christmas plates so we kept our table very simple so it wouldn't be a distraction. We used a pale, plain blue clothe. The paper cups and napkins had a small holly design. Silver servers and plates were used for the cookies lined with a doilie. Mary Lou Fischer generously loaned several silver servers, the punch bowl, ladel and matching tray. The rest of the servers were supplied by the committee members.

The Wassil Bowl was a simple warm cranberry punch; a recipe that the Extension Service had printed in their Christmas news letter. It had been suggested by a former hospitality committee that we have printed copies of the recipe on hand to sell for ten cents. We didnot do this and it was a mistake as I have since given the recipe out at least fifty times. Each member of the committee made two batches of the punch, I made four, and we kept it warm on the stove at Chehayl's house. By adding a hot pitcher of punch to the wassil bowl when necessary the punch was always served warm.

Members of the hospitality committee were Nancy Fratt, Irene Hartigan, Alice Ryan and myself. We found it necessary to have only two meetings- the first to gather ideas, the second to look at Chyah1's house, decide on a table arrangement, taste four punches, decide on the most palable and easy recipe, and set up serving procedure. We had all made a small portion of different punch recipes the night before our second meeting- and had a fun time tasting and deciding on the punch. The recipe is as follows: We made ten.

Hot Spiced Cider Punch

1 gallon cranberry juice
1 gallon fresh cider
8 cups sugar
8 cups water
1 cup lemon juice
16 pieces cracked cinnamim
8 tsp. whole clove

Combine all ingredients. Bring slowly to boil but no not boil. If spices were not in cheezeclothe, strain, and serve with lemon slices.

The club members supplied four dozen home made cookies each. We had some left over but not enough to justify cutting the number down to less than three and a half dozen. We used paper cups and napkins that were bought at Jannette's with a 10% discount. Because of the quantity needed it is necessary to buy these as early as possible to have them all match. We bought 1,000 of each, 5 oz cold cups and cocktail napkins. They allowed us to return any we didn't use. Since the paper products cost almost as much as the punch, I might suggest to another hospitality chairman to try to get them wholesale.

The serving was broken down into four periods in the afternoon and two in the evening; each period one hour and fifteen minutes. The following girls served: Zelda Zeis, Marion Templeton, Joyce Christianson, Frances Torgerson, Margaret Sailer, Ann Ober, Jeannette Novacek, Mary Lou Fischer, Pauline Hydock, Dot Mulreany, Ginny McElroy, Jeanne Maonaghan, Loretta Bouchard. We always had a committe member on hand. Two thru four was our busiest time.

HOSPITALITY REPORT-2

I was forwarned of a trash problem but as the committee members came and left they took the gallon jugs they had brought the punch in and we cleared up all trash during the supper break. It was very helpful to have an unlimited supply of large plastic trash bags.

The hospitality committee is a fun one to work on and I found my committee and workers very helpful and willing- which made it a success.

Respectfully submitted,

Joyce Macdonald

Joyce Macdonald, Chairman
Hospitality Committee

EXPENSES

10 gallons cranberry juice @ \$1.59	\$15.90
10 gallons cider @ \$1.15 (\$.10 off per gallon)	11.50
3 quart lemon juice @ \$.55	1.65
8 5lb. bags sugar @ \$.61	4.88
2 boxes whole cloves @ .89	1.78
4 lemons	.39
Paper cups and napkins (with 10% discount)	34.78
Dolies	1.00
	<u>\$71.88</u>

(Cinnamon sticks donated by Louise Thawley)

#17

THE RAKE AND HOE
GARDEN CLUB

of

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and
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and other
Community Projects

Donation \$2.00

No 471

Junior Show -- 12 members of Junior Club

18 artistic entries- 1 Jr. Achievement awarded

31 horticulture entries - 1 Jr. Achievement awarded

1 educational exhibit - 1 Jr. Achievement awarded

Top Awards

1 Creativity Award in house #4

1 Creativity Award in house #5

1 Arboreal Award

1 Award of Merit

1 Junior Achievement Award

Conservation

Conservation Committee display -RECYCLE!

P.L.P display and literature

Education

Junior- Identification of Evergreens

Growing under lights- cacti and succulents

Featherrock and Lava rock plantings

Other special exhibits or features

Bird Feeders at each home

Christmas trees decorated at each home by National Council Judges

Presents for Gardeners

Question Box--

Three gardens were visited. One features unusual shrubs and trees used to landscape and enhance a kidney shaped pool. Another garden, formal in design, contained many well placed specimens of broadleaf and narrow-leaf evergreens. Still another, a charming garden to meander through, naturalistic- with paths leading the visitor past a small woodland pool. all gardens had been spruced up for the show, but the rainfall for two days before deposited more leaves than we were able to get cleared up before the judges evaluated the show.

Gardens visited:

House #1 Home of Mr. and Mrs. Frank M. Grecco

Garden #2 Home of Mr. And Mrs. Robert Mulreany

Garden # 3 Home of Mr. and Mrs. John F. Boyer

Rake and Hoe's continuing Community Projects were featured through exhibits and pictures: Flower service at Lyons veterans Hospital and the decoration of Cerebral Palsy Center. We started something new this year in including the Cerebral Palsy patients in our show. In accordance with the

suggestion of the center's director, the younger patients with better motor control were included in the regular classes with our juniors and were all judged at the same time. The older patients, with less motor control prepared a special exhibit of the plants they had grown. Rake and Hoe supplied all rooted cuttings to all the patients early in October and picked them up the day before the show.

There were 816 tickets sold and with complimentary tickets, workers and their husbands we estimate over 1000 people attended the show.

Name: Rake and Hoe Garden Club

Location: Westfield, New Jersey

Theme: "Home for Christmas"

Application: #17 Home and Gardens

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THE RAKE AND HOE
GARDEN CLUB
of
WESTFIELD, NEW JERSEY
presents
"HOME FOR CHRISTMAS"

A Standard Christmas Placement Show
and
Garden Pilgrimage

Wednesday
1 - 5 p.m.

December 8, 1971
7 - 9 p.m.

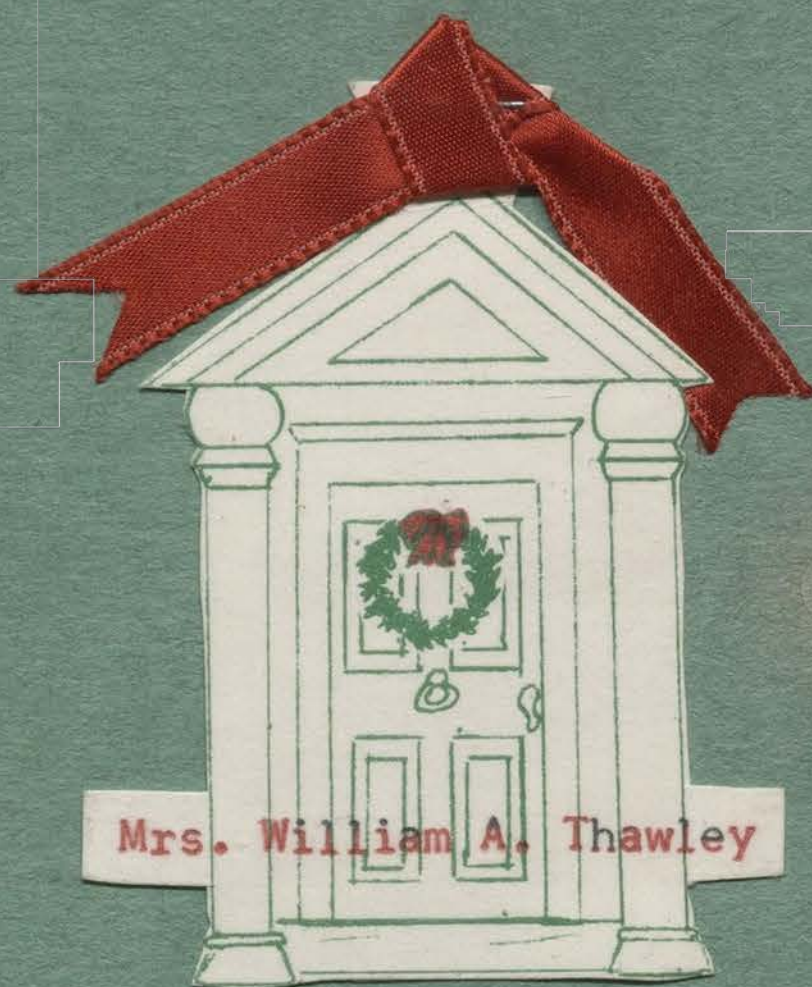


For the Benefit of
The Cerebral Palsy Center
Lyons Veterans Hospital Flower Service,
Educational
and other
Community Projects

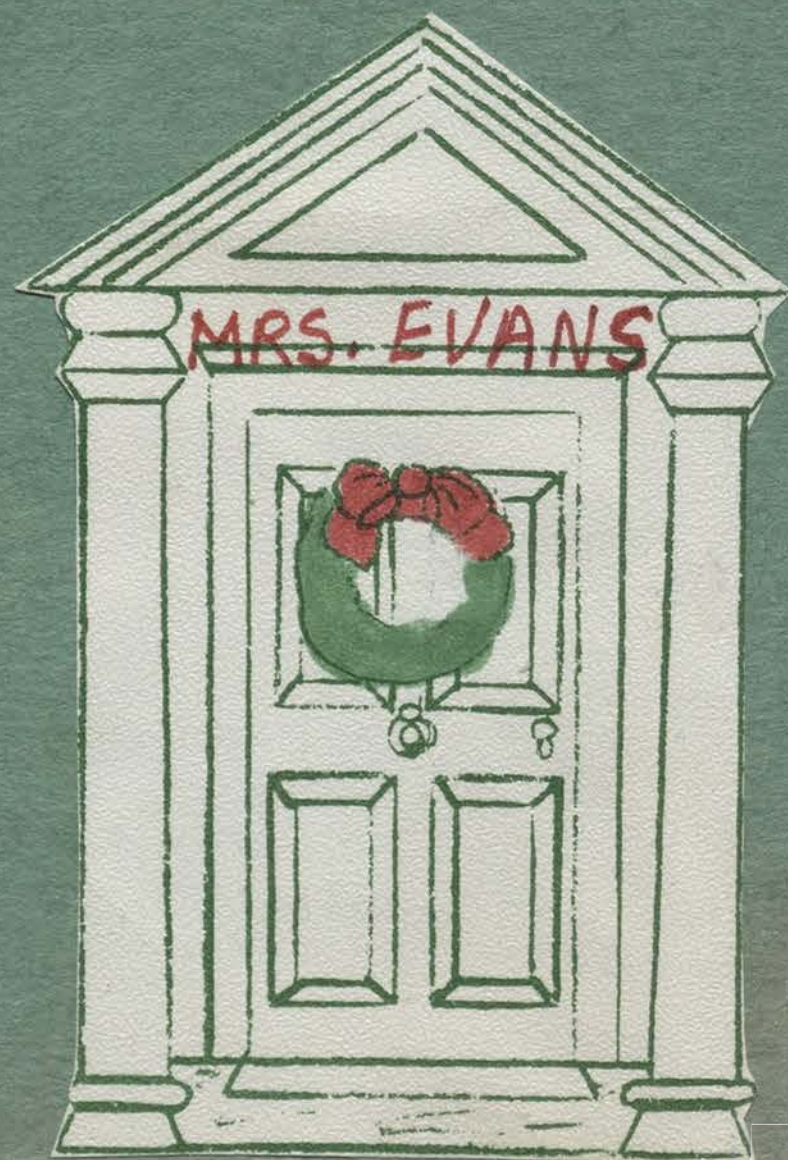
Donation \$2.00

No 672

Members Name Tags



Mrs. William A. Thawley



MRS. EVANS

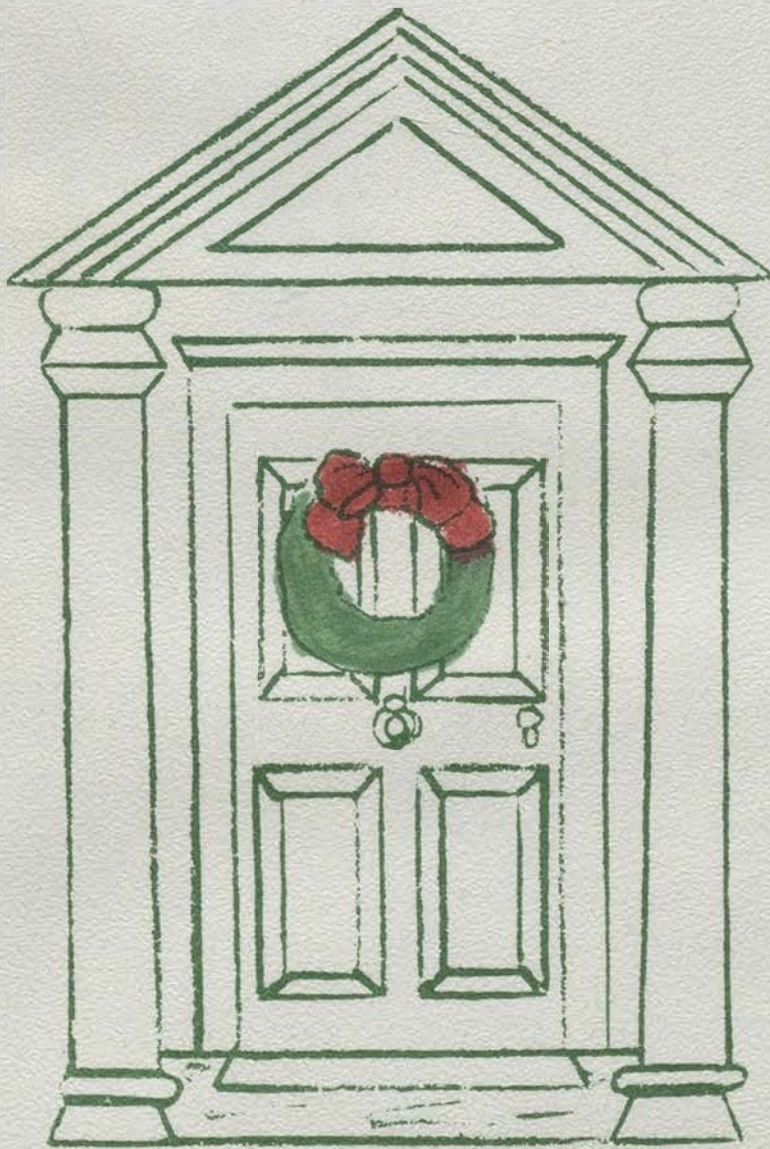
Judges Name Tags

The Rake and Hoe
Garden Club
of
Westfield, New Jersey

presents

"Home For Christmas"

A STANDARD CHRISTMAS PLACEMENT SHOW
AND GARDEN PILGRIMAGE



WEDNESDAY, DECEMBER 8, 1971
1 - 5 and 7 - 9 p.m.

Donation \$2.00

Benefit: Cerebral Palsy Center, Lyons Veterans
Hospital Flower Service, Educational and other
Community Projects.

HOME FOR CHRISTMAS

A Standard Christmas Placement Show and Garden
Pilgrimage

WEDNESDAY, DECEMBER 8, 1971
1 - 5 and 7 - 9 p.m.

I THE TREE TRIMMING PARTY

Home and Garden of Mr. and Mrs. Frank M. Grecco
781 Norgate, Westfield

CONSULTANT: Mrs. James G. McElroy, 232-2518

Unusual trees and shrubs used to landscape
this charming garden enhance the kidney-shaped pool.
The handsome wrought iron fence complements the
area, providing a harmonious link with the gracious
interior design of this house.

FRONT DOOR DECORATION BY INVITATION
Mrs. Frederick L. Stephens

CHRISTMAS TREE BY INVITATION
The Garden Club of Westfield

CLASS 1. Hall and Living Room

- a. Hall table
- b. Mantel
- c. Coffee table
- d. Console
- e. Console

CLASS 2. Dining Room and Kitchen

- a. Dining table
- b. Server
- c. Kitchen table
- d. Wall niche
- e. Counter

CLASS 3. Family Room

- a. Desk
- b. Coffee table
- c. TV
- d. Side table

CHRISTMAS GLOW - SPECIAL EXHIBIT
Growing cacti and succulents under lights

CHRISTMAS BOUTIQUE
Handcrafted items by club members for sale

CHRISTMAS DINNER FOR THE BRIDS
Light post decorated as a bird feeder

II CHRISTMAS GREENS IN THE GARDEN

Garden of Mr. and Mrs. Robert H. Mulreany
736 Norgate, Westfield

Somewhat formal in design, the landscaping
contains an array of well-placed specimens of both
broadleaf and narrowleaf evergreens interspersed with
deciduous material and incorporates most attractive
entrance and exit areas into the garden design. The
sculpture fountain and paved terrace are highlights.

III SILHOUETTES OF WINTER

Garden of Mr. and Mrs. John F. Boyer
740 Norman Place, Westfield

Here we have an informal garden, natural-
istic in feeling, where a rustic path beckons the
visitor to meander along past a small woodland pool.
The winter silhouettes of the deciduous plant materi-

al point up the importance of its use in a garden. The edging of the perennial garden indicates the bloom of seasons to come. Be sure not to miss the big old white swamp oak tree.

IV THE WASSAIL BOWL

Home of Dr. and Mrs. Clarence J. Chehayl
840 Cranford Avenue, Westfield

CONSULTANT: Mrs. Joseph E. Bouchard, 233-6891

The oriental-style furniture in the living room came from Hong Kong and required special oil treatment to combat the dryness of American houses in winter. It is interesting to note that a single solid piece of rosewood was used for the carved arms. The grandfather's clock belonged to Mrs. Chehayl's great-grandfather and was brought from Denmark. The special cherrywood case was made in Gettysburg without the use of nails and the design follows that of a clock in the Baltimore Museum of Art. The Royal Copenhagen and the Bing and Grondahl Christmas plates in the dining room and the Ray Harms signed bird prints in the family room are of special interest to collectors.

FRONT DOOR DECORATION BY INVITATION

Mrs. Sidney F. Litvak

CHRISTMAS TREE BY INVITATION

The Gardenaires

CLASS 4. Hall, Living Room and Breakfast Room

- a. Hall table
- b. Marble-top table
- c. Coffee table
- d. Breakfast room table

CLASS 5. Living Room

- a. End table
- b. End table
- c. Record cabinet
- d. Round table

CLASS 6. Family Room

- a. Coffee table
- b. End table
- c. TV
- d. Fireplace hearth

Do join us at our Wassail Bowl and celebrate the approaching holiday season with refreshments.

SPECIAL EXHIBITS

COMMUNITY PROJECTS

For Christmas and all year 'round

P.E.P.

(Pollution and Environment Problems)

Christmas is for giving

Give your help, your support and your cooperation.

CONSERVATION COMMITTEE

Commitment today and every day

CHRISTMAS DINNER FOR THE BIRDS

Bird tree decorated as a bird feeder in front of house

V AFTER THE SLEIGH RIDE

Home of Mr. and Mrs. Terence C. Brady, Jr.
805 Ramapo Way, Westfield

CONSULTANT: Mrs. Peter J. Hydock, 233-1056

Lovely Indian Forest is the area for this charming home nestled in a wooded spot -- a delightful place for bringing up the Brady's four children. Here too, the display of Royal Doulton Toby mugs and figurines in the living room will delight collectors. The old red sleigh on the lawn -- a real means of transportation before the advent of the automobile -- is quite unusual in that two horses, rather than one, were used to pull it.

FRONT DOOR DECORATION BY INVITATION

Mrs. Raymond P. Wismer

CHRISTMAS TREE BY INVITATION

The Club of Little Gardens

CLASS 7. Hall and Living Room

- a. Hall chest
- b. Credenza
- c. Coffee table
- d. Mantel

CLASS 8. Living Room

- a. Desk
- b. Window table
- c. Stereo
- d. Console table

CLASS 9. Dining Room and Kitchen

- a. Dining table
- b. Server
- c. Buffet
- d. Counter
- e. Kitchen table

CHRISTMAS DINNER FOR THE BIRDS

Light post decorated as a bird feeder

VI TO GRANDMOTHER'S HOUSE WE GO

Home of Mr. and Mrs. Charles R. Mayer
420 Roanoke Road, Westfield

CONSULTANT: Mrs. William V. Hartigan, 232-0963

The French-styled furnishings, featuring light colors, are grandparents' elegant choice when their children have left to establish their own homes. Here, in addition to artistic designs, the entire horticultural division and a complete junior show as well as other interesting exhibits are staged.

FRONT DOOR DECORATION BY INVITATION

Mrs. William H. Macdonald, Jr.

CHRISTMAS TREE BY INVITATION

The Mountainside Garden Club

CLASS 10. Foyer and Living Room

- a. Foyer credenza
- b. Pedestal
- c. Lamp table
- d. Coffee table

CLASS 11. Dining Room and Kitchen

- a. Dining Room table
- b. Kitchen table
- c. Counter
- d. Counter

- CLASS 12. Bedroom and Hall Bathroom
 a. Dresser
 b. Chest
 c. Hanging arrangement - Bathroom
 d. Bathroom counter

CHRISTMAS DINNER FOR THE BIRDS
 Light post decorated as a bird feeder

HOLIDAY GREENS

HORTICULTURE DIVISION

CONSULTANT: Mrs. Philip Oppenheimer, 889-7717

SECTION 1 - HOUSE PLANTS

- CLASS 13. African Violets (Saintpaulia)
 a. Single White
 b. Single Pink
 c. Single Blue or Purple
 d. Single Bi-color
 e. Single - any other
 f. Double White
 g. Double Pink
 h. Double Blue or Purple
 i. Double Bi-color
 j. Double - any other
- CLASS 14. Plant grown for foliage
 CLASS 15. Other plant grown for, and in bloom

SECTION 2A NARROWLEAF EVERGREENS

- CLASS 16. Hemlock (Tsuga) with cones - 1 branch not over 24"
 CLASS 17. Cedar (Cedrus) - 1 branch not over 24"
 CLASS 18. Pine (Pinus) - 1 branch not over 24"
 a. White
 b. Austrian
 c. Red
 d. Scotch
 e. Black
 f. Mugho - 1 branch not over 15"
- CLASS 19. Spruce (Picea) - 1 branch not over 24"
 CLASS 20. Fir (Abies) - 1 branch not over 24"
 CLASS 21. Juniper (Juniperis) - 1 branch not over 20"
 CLASS 22. Yew (Taxus) - 1 branch not over 20"
 CLASS 23. Arborvitae (Thuja) - 1 branch not over 20"
 CLASS 24. Any other narrowleaf evergreen not named above - 1 branch not over 20"

SECTION 2B BROADLEAF EVERGREENS

- CLASS 25. Holly (Ilex) - 1 branch not over 20"
 a. American - non-berried
 b. English - non-berried
 c. Chinese - non-berried
 d. Japanese - non-berried
 e. American - berried
 f. English - berried
 g. Chinese - berried
 h. Japanese - berried
- CLASS 26. Barberry (Berberis) - 1 branch not over 15"
 CLASS 27. Andromeda (Pieris) - 1 branch not over 20"
 CLASS 28. Leucothoe - 1 branch not over 20"
 CLASS 29. Rhododendron - 1 specimen not over 20"
 CLASS 30. Azalea - 1 specimen not over 20"
 CLASS 31. Laurel (Kalmia) - 1 specimen not over 20"
 CLASS 32. Firethorn (Pyracantha) - 1 specimen not over 24"
 CLASS 33. Oregon Grape Holly (Mahonia) - 1 specimen not over 20"

- CLASS 34. Aucuba - 1 specimen not over 20"
 a. Berried
 b. Non-berried
- CLASS 35. Any other broadleafed evergreen not named above - 1 specimen not over 20"

SECTION 2C BERRIED BRANCHES

- CLASS 36. Skimmia - 1 specimen not over 15"
 a. Red berried
 b. White berried
 c. Non-berried
- CLASS 37. Any other berried branch not included above - 1 specimen not over 20"

JUNIOR DIVISION

CONSULTANTS: Mrs. Harry Whittaker, 232-4871
 Mrs. Maurice E. Loewel, 233-0858

CHRISTMAS IS FOR CHILDREN

ARTISTIC - Christmas Presents

- CLASS 38. A present for Grandma - An arrangement in a gift-wrapped box (boxes supplied by committee).
 Unlimited entries - will be subdivided according to age.
- CLASS 39. A present for Grandpa - An arrangement in a mug.
 Unlimited entries - will be subdivided according to age.

HORTICULTURE - Look, Grandma, What I did!

- CLASS 40. Impatiens cuttings, rooted and growing with bloom
 CLASS 41. Begonia cuttings, rooted and growing with bloom
 CLASS 42. Plant grown for foliage

SPECIAL EXHIBITS

SHOW AND TELL
 Junior Educational Exhibit
 Identification of Evergreens

FEATHEROCK AND LAVAROCK
 Indoor and Outdoor Plantings

PRESENTS FOR GARDENERS
 Garden Tools
 Gardening Books

OUR PRESENT FOR YOU
 Drop your garden questions in the question box and we will see that you receive an answer.

Special exhibit of rooted cuttings grown by patients at Cerebral Palsy Center.



RULES

GENERAL

1. Classes are open to all amateurs unless otherwise specified.
2. Only one entry is allowed in each class or subdivision.
3. All exhibits must be placed between 8:00 a.m. and 10:00 a.m. day of the show and must be removed at 9:00 p.m. in the evening. Members and Juniors only may make horticulture entries from 7:30 - 8:30 p.m. the night before. All horticulture will be entered at 420 Roanoke Road. Artistic exhibits may be placed the previous evening upon receiving permission from Consultant.
4. The club will exercise every caution but cannot be held responsible for loss or damage of property.
5. Native plants of New Jersey may not be used or exhibited unless grown by exhibitor. Statement to this effect should be made on card to accompany material if used.
6. The Standard System of Judging will be used and the decision of the judges is final.
7. No artificial flowers or foliage may be used; however, limited amounts of artificial fruit may be included without artificial foliage.
8. Classes may be subdivided, reclassified or combined at the discretion of the committee.

ARTISTIC DIVISION

CONSULTANT: Mrs. Arthur Macaulay, Jr., 232-8218

9. All exhibits must be checked by the Consultant before the exhibitor leaves the house.
10. After an entry has been accepted, exhibitor must provide a substitute if unable to exhibit.
11. All artistic classes will be eligible for the Creativity Award. The emphasis shall be on fresh plant material, but for the purpose of interpreting the Christmas theme, some dried or treated plant material may be embellished with gold, silver or other suitable treatment.
12. Fresh fruit and/or vegetables, if used, will be considered fresh plant material.
13. Bases and accessories may be used wherever desired.
14. All entries must be accompanied by a list of the plant material used.
15. Dining room tables may be set, but will be judged for decorative unit only.

HORTICULTURE DIVISION

CONSULTANT: Mrs. Philip H. Oppenheimer, 889-7717

16. Horticulture exhibits must be grown by exhibitor, and have been in exhibitor's possession at least three months (Juniors, 45 days).
17. All exhibits must be checked by the Classification Committee before the exhibitor leaves the area.
18. House plants must be exhibited in pots in which grown. No plant shine or wrapping on pots will be acceptable.
19. Plants grown primarily for bloom must be shown with bloom.
20. An exhibitor may make only one entry in a class unless class is subdivided.
21. Horticulture specimens shall be correctly labeled as to variety, if possible.
22. Containers for cut specimens will be supplied by the committee.

23. Advance entries may be made to Mrs. Grant Risch, 233-2524 or Mrs. Louis L. Seivard, 233-2133. There will be no obligation to provide a substitute if unable to fulfill.

JUNIOR DIVISION

24. All rules for adult schedule to be followed.
25. All children, whether members of a Junior Garden Club or not, are invited to exhibit.
26. All entry cards must include exhibitor's name and age.
27. Arrangements must be made at 420 Roanoke Road between 7:30 p.m. and 9:00 p.m. on Tuesday evening before the show in the presence of a Junior Club advisor.

AWARDS

The Standard System of Awards will be used and will be given at the discretion of the judges.

1st (Blue)	90 pts. or more
2nd (Red)	85 pts. or more
3rd (Yellow)	75 pts. or more
Honorable Mention (White)	Meritorious

While one of each of the first three awards may be given, if a class is exceptionally good or large, several honorable mention awards may be given.

Creativity Awards may be given in the Artistic Division to an exhibit scoring 95 points or more in each house. The emphasis shall be on fresh plant material, but some dried or treated plant material may be embellished with gold, silver or other suitable treatment for the purpose of interpreting the Christmas theme. Color of award: Purple rosette with ribbons.

An Award of Merit may be given to a named horticulture exhibit judged as the finest in the horticulture division. Additional Awards of Merit may be given in Section 1, African Violets, Sections 2 and 3. To be given this award, an exhibit must have received a blue ribbon and scored 95 or higher. Color of award: Orange rosette with ribbons.

An Arboreal Award may be given in Sections 2, 3 and 4, the specimens having received a blue ribbon and scored 95 or higher. Color of award: two shades of Green ribbon.

Awards of Appreciation have been provided for exhibits by National Council Judges, professional arrangers, those accepting fees from lectures, etc., and are usually non-competitive. These will be awarded by the show chairman. Color of award: Orchid rosette with ribbons and gold lettering.

Special Awards indicate that an exhibit is outstanding but has not been judged. They are placed by the chairman of the show in recognition of an exhibit's superiority. Several may be given. Color of award: Pink ribbon.

Junior Achievement Awards may be given in the junior section of the show to the outstanding artistic, horticulture and educational exhibits. Color of award: combination of Red, White and Blue ribbons.

SCALES OF POINTS

ARTISTIC DESIGNS	
Design	40
Suitability to placement:	
Color	10
Furnishings	10
Scale	10
Personal Expression	15
Artistic Distinction	15
	<u>100</u>

AFRICAN VIOLETS

Leaf pattern or form	30
Floriferousness (acc. to var.)	25
Condition	20
Size of bloom	15
Color	10
	<u>100</u>

FLOWERING HOUSE PLANT

Cultural perfection	35
Floriferousness	30
Size of Plant (acc. to var.)	10
Foliage	10
Form	10
Grooming	5
	<u>100</u>

FOLIAGE HOUSE PLANT

Cultural perfection	35
Foliage	30
Form (acc. to var.)	20
Plant size (acc. to var.)	10
Grooming	5
	<u>100</u>

EVERGREENS BROADLEAF AND NARROWLEAF

Stage Worthiness:	
Color	30
Substance, Texture	20
Characteristic development	30
Stem	10
Size	10
	<u>100</u>

BERRIED BRANCHES

Fruit Quality (color and condition)	30
Stage worthiness (general condition)	25
Characteristic development	25
Spacing of fruit	20
	<u>100</u>

JUNIOR ARTISTIC DESIGN

Design (shape, outline or pattern)	30
Originality	20
Relationship	20
Color	20
Condition	10
	<u>100</u>

JUNIOR HORTICULTURE

FLOWERING PLANTS

Cultural perfection	30
Floriferousness	20
Form (acc. to var.)	20
Color	10
Grooming	10
Size (acc. to var.)	10
	<u>100</u>

FOLIAGE PLANTS

Cultural perfection	35
Foliage	30
Form (acc. to var.)	20
Size (acc. to var.)	10
Grooming	5
	<u>100</u>

FLOWER SHOW COMMITTEE

Hon. Chairman & President	Mrs. Hugh W. Tribble
Chairman	Mrs. William A. Thawley
Co-chairman	Mrs. Peter J. Hydock
Awards	Mrs. Philip H. Oppenheimer
Birds	Mrs. Carl H. Fischer, Jr.
Books	Mrs. Keith H. Christianson
Boutique	Mrs. Thaddeus A. Retzlaff
	Mrs. August Monti
Classification-Horticulture	Mrs. John F. Boyer
Community Projects	Mrs. Harold C. Templeton
Conservation	Mrs. Edward J. Higgins
Consultants- Horticulture	Mrs. Philip H. Oppenheimer
Artistic	Mrs. Arthur Macaulay, Jr.
Entries	Mrs. Grant Risch
	Mrs. Louis L. Seivard
Hospitality- Judges	Mrs. Kenneth R. Doremus
	Mrs. John McDonnell
	Mrs. Robert MacDonald
Hostesses	Mrs. Edmund D. Bowes
Judges	Mrs. Frank J. Dugan
Judges' Aides	Mrs. Carl W. Zeis
Junior Garden Club	Mrs. Harry Whittaker
	Mrs. Maurice E. Loewel
Photography	Mr. Kenneth R. Doremus
Placing	Mrs. Enos T. Westrich
Printing	Mrs. Frank J. Dugan
Properties	Mrs. Robert J. Boutillier
Publicity	Mrs. J. Wallace Scanlon
Removal	Mrs. Henry S. Fullerton, III
Schedule	Mrs. Frank J. Dugan
	Mrs. Kenneth R. Doremus
Secretary	Mrs. Keith R. Christianson
Signs	Mrs. James H. Compton
Staging	Mrs. Herbert F. Sailer, Jr.
Tickets	Mrs. Robert McClung, Jr.
Treasurer	Mrs. Charles R. Mayer
Cover Design	Mrs. Robert B. Lorch, Jr.

Garden Club of New Jersey

News Leaf

SEPTEMBER-OCTOBER
1971

DECEMBER

8 Rake & Hoe G.C.; Christmas Open Homes
& Garden Tour, Boutique; Westfield; 2-5
p.m. and 7-9 p.m.; \$2.

Rake-Hoe Plans Open Homes Christmas Show

"Home for Christmas" will be the theme of the Open Homes and Garden pilgrimage to be presented Dec. 8 by the Rake and Hoe Garden Club from 1 to 5 and 7 to 9 p.m.

The program for the show will be: "The Tree Trimming Party," house and garden of Mr. and Mrs. Frank M. Grecco, 781 Norgate; "The Wassail Bowl," Dr. and Mrs. Clarence J. Chehayl, 840 Cranford Ave; "After The Sleigh Ride," Mr. and Mrs. Terence C. Brady Jr., 805 Ramapo Way; "To Grandmother's House We Go," Mr. and Mrs. Charles R. Mayer, 420 Roanoke Rd.; "Christmas Greens," garden of Mr. and Mrs. Robert H. Mulreany, 736 Noragte; "Silhouettes of Winter," garden of Mr. and Mrs. John F. Boyer, 140 Norman Pl.

Christmas trees and front door decorations will be by invitation. Participating will be members of the Garden Club of Westfield, the Gardenaires, the Club of Little Gardens, and the Mountainside Garden Club.

Rake and Hoe members have been busy working on handmade items for the Mini Boutique. There will be a horticulture exhibit also. The Juniors will present artistic and horticulture exhibits. Joined by friends and juniors from local area garden clubs who plan special exhibits of Show and Tell, Feather rock and Lava rock, Indoor and Outdoor plants, presents for gardeners and rooted cuttings grown by patients of the Cerebral Palsey Center.

Rake and Hoe Garden Club, a YWCA sponsored organization, has designated proceeds from this show for the benefit of Cerebral Palsey, Lyons Veterans Hospital Flower Service, educational and other community projects.

Tickets may be obtained from club members, at the YWCA desk and, on the day of the show, at each of the homes.

Mrs. William A. Thawley, show chairman, is being assisted by Mrs. Peter J. Hydock.



Mrs. Charles R. Mayer of the Rake and Hoe Garden Club of Westfield displays her Christmas wreath.

IN WESTFIELD, the Rake and Hoe Garden Club's "Home for Christmas" event will include a standard Christmas placement show and garden pilgrimage, to four homes and the gardens of two other homes.

A tree trimming and door decorating party will be held at the home of Mr. and Mrs. Frank M. Grecco, 781 Norgate where the tour begins.

CACTI AND SUCCULENTS under lights in a special "Christmas Glow" exhibit and a boutique with handcrafted items made by members will be displayed. The garden of the home, with unusual trees and shrubs enhancing the kidney-shaped pool, will also be visited.

Former Mayor and Mrs. Robert H. Mulreany of 763 Norgate will show "Christmas Greens in the Garden" of their home. The sculpture fountain and paved terrace highlight a somewhat formal setting,

Plainfield

Courier

Nov. 23

landscaped with an array of evergreen specimens interspersed with deciduous material, creating attractive entrance and exit areas.

A CHANCE TO MEANDER along a rustic path to a small woodland pool will be afforded visitors to the informal garden of Mr. and Mrs. John F. Boyer, 740 Norman Place. They have selected the theme "Silhouettes of Winter," to point up the importance of using deciduous plant material in the garden.

Dr. and Mrs. Clarence J. Chehayl, 840 Cranford Ave. extend the hospitality of the traditional "Wassail Bowl" in their home. The living room, with predominantly Oriental decor, is accented by a grandfather's clock which belonged to Mrs. Chehayl's great-grandfather. The clock, brought from Denmark in 1939, is in a special cherrywood case made in Gettysburg without the use of nails.

SPECIAL EXHIBITS in the home will show community projects for Christmas and the year 'round and pollution and environmental problems.

An old red sleigh that originally had been pulled by two horses, decorates the lawn and sets the mood for an "After the Sleigh Ride" visit to the home of Mr. and Mrs. Terence C. Brady Jr., 805 Ramapo Way, where the tree will be trimmed

Plainfield Courier Nov. 23

by the Club of Little Gardens and Mrs. Raymond P. Wismer will decorate the door.

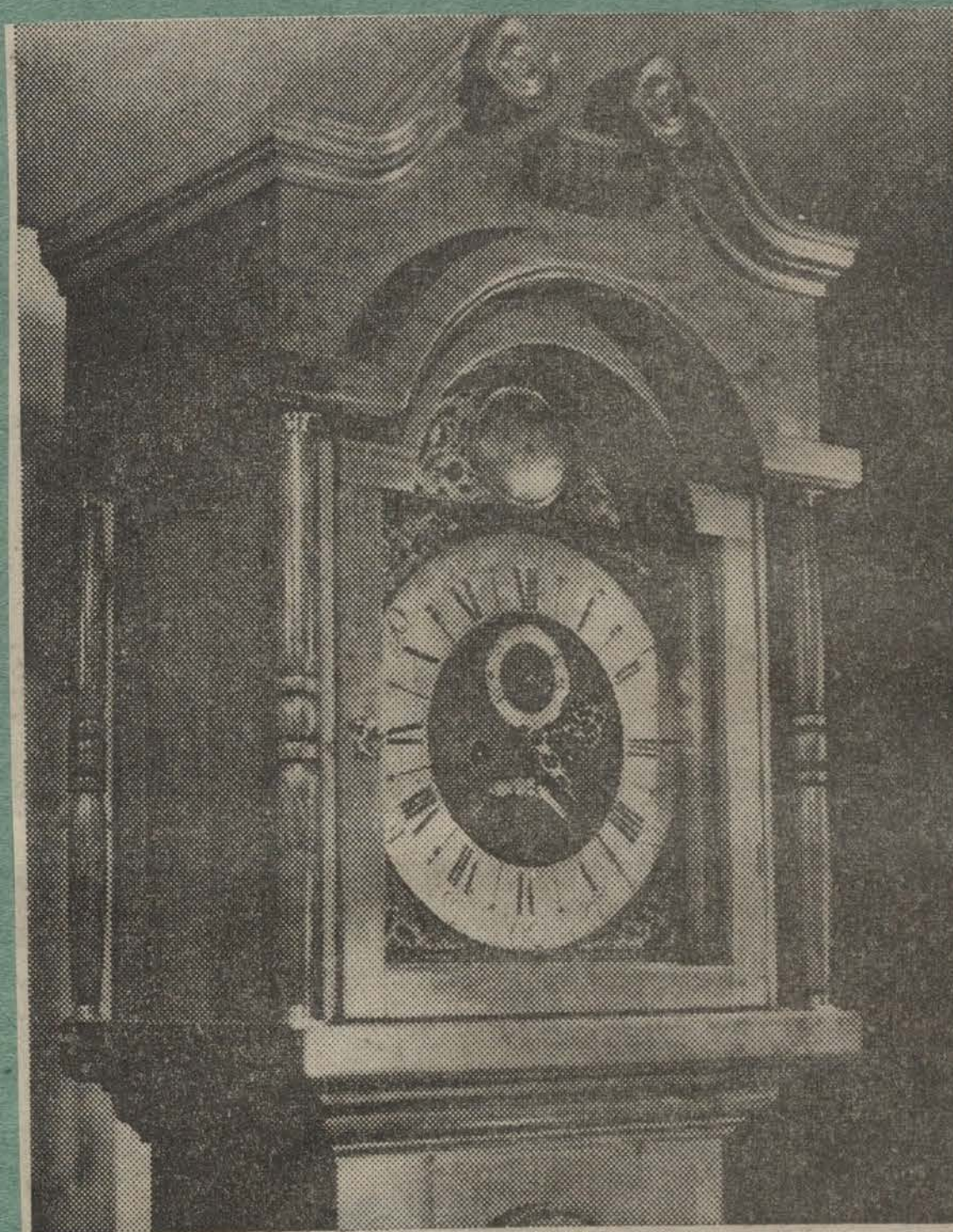
"TO GRANDMOTHER'S House We Go," is the theme of the final tour stop at the home of Mr. and Mrs. Charles R. Mayer, 420 Roanoke Road.

The entire horticultural division of the club will participate in a display and a junior show will be among exhibits at the home. Cuttings grown by patients of the Cerebral Palsy Center, a Show and Tell junior educational exhibit, gardening tools and books, will be shown. A special question box will be available where each visitor may drop a question which will be answered.

TICKETS ARE available from members, at the Westfield YWCA, or at the homes on the day of the tour. Each home will have a "Christmas Dinner for the Birds" display, with decorated posts and bird feeders.

Mrs. Hugh W. Tribble, president of the Rake and Hoe Garden Club and Mrs. William A. Thawley and Mrs. Peter J. Hydock, general chairmen, were assisted by some 33 committees in making preparations for the tour.

Similar programs outlining the itinerary, with a map showing the location of the various homes and thumbnail sketches of their contents, have been prepared for both tours.



This grandfather's clock brought from Denmark is a feature attraction in the home of Dr. and Mrs. Clarence J. Chehayl in Westfield.

Homes, Gardens, Decked For Holidays To Open Wednesday For Tour, Show

The home of Mr. and Mrs. Terence C. Brady, Jr., at 805 Ramapo Way, is the stop for "After the Sleigh Ride," at the Open Homes and Garden Tour Dec. 8 sponsored by The Rake and Hoe Garden Club.

The old red sleigh on the lawn, a means of transportation before the advent of the automobile, is quite unusual in that two horses, rather than one, were used to pull it. Inside the house there will be a display of Royal Doulton Toby mugs and figurines. The Christmas tree, by invitation, will be trimmed by The Club of Little Gardens, and Mrs. Raymond P. Wismer will decorate the front door.

"To Grandmother's House We Go," will take guests at the show to the home of Mr. and Mrs. Charles R. Mayer, 420 Roanoke Rd. The French style furnishings, featuring light colors are grandparents' elegant choices when their children have left to establish their own homes. Mrs. Clifford Scheer of the Mountaintop Garden Club will decorate

the front door of this home, and members of the same club will trim the tree. In addition to artistic designs the entire horticultural division and a complete junior show, as well as other interesting exhibits, are to be staged here.

"Silhouettes of Winter" will be seen in the garden of Mr. and Mrs. John F. Boyer, 40 Norman Pl. Here is an informal garden, naturalistic in feeling, where a rustic path beckons the visitor to meander along past a small woodland pool. The winter silhouettes of the deciduous plant material point up the importance of its use in a garden. The edging of the perennial garden indicates the bloom of seasons to come. Visitors are asked to note the big, old white swamp oak tree.

Other homes to be open for the tour are the Frank Grecco's, 781 Norgate, and the Clarence J. Chehayl's, 840 Cranford Ave. Theme at the Grecco's will be The Tree Trimming Party. The club's Christmas Boutique of handcrafted articles

made by members also will be staged here as will a special exhibit on cacti and succulents.

The Wassail Bowl will provide refreshments for visitors at the Chehayl's.

Hours for the tour are 1-5 and 7-9 p.m. Tickets may be obtained from any member of Rake and Hoe, at the YWCA and, on the day of the show, at each of the homes. Proceeds will benefit Cerebral Palsy, the flower service at Lyons Veterans Hospital and the club's educational and community projects.

Westfield Leader

Nov. 24

Boutique Articles Displayed



BARRETT & CRAIN, REALTORS, at 43 Elm Street, have set aside their window this week to display some of the unusual and interesting hand-crafted articles made by members of Rake and Hoe Garden Club of Westfield. All articles will be for sale at the Christmas Boutique to be held in connection with the club's "Home for Christmas Open Homes and Garden Tour Dec. 8 from 1 to 5 p.m. and 7 to 9 p.m. The Boutique is included in the tour of the home of Mr. and Mrs. Frank N. Grecco, 791 Norgate, and includes many items to be used as attractive gifts for all members of the family.

Mrs. Thaddeus A. Ratzloff and Mrs. August Monti, co-chairmen of the Boutique, placed the display in the window of Barrett & Crain.

Garden Club To Host Benefit Homes Tour

"Home for Christmas" artistic arrangement will be the theme of the Open Homes and Garden tour to be presented by the Rake and Hoe Garden Club of Westfield on December 8 from 1 to 5 p.m. and 7 to 9 p.m. Tickets for this show are \$2.00 each and may be obtained from any member, at the desk of the Y.W.C.A. and on the day of the show at each of the homes. Mrs. William A. Thawley is chairman assisted by Mrs. Peter J. Hydock. Proceeds from this show have been designated for the benefit of Cerebral Palsy Center, Lyons Veterans Hospital Flower Service, Educational and other community projects. Rake and Hoe Garden Club is a Y.W.C.A. sponsored organization.

"The Tree Trimming Party" will be featured at the home of Mr. and Mrs. Frank A. Grecco, 781 Norgate. In addition to

artistic arrangement throughout the home, members of the Garden Club of Westfield were invited to trim the tree, and Mrs. Frederick L. Stephens of the Club will decorate the front door. A Christmas Boutique at which handcrafted items made by club members will be for sale. Also, a special exhibit 'Christmas Glow' showing the growing of cacti and succulents under lights.

The garden of this home will also be visited. Unusual trees and shrubs used to landscape this charming garden enhance the kidney-shaped pool. A handsome wrought iron fence complements the area, providing a harmonious link with the gracious interior design of this house.

The garden of Mr. and Mrs. Robert H. Mulreany, 736 Norgate, is the next stop. Somewhat formal in design, the landscaping contains an array of well-placed specimens of both broadleaf and narrowleaf evergreens

(Please turn to Page 40)

RADIO STATIONS

W O R John Gambling
Martha Dean
The McCanns
The Fitzgeralds

W E R A Planifield

W C T C New Brunswick

Tour

(Continued from Page 39)

interspersed with deciduous material and incorporates most attractive entrance and exit area into the garden design. The sculpture fountain and paved terrace are highlights.

"Silhouettes of Winter" show the informal garden of Mr. and Mrs. John F. Boyer, 740 Norman Place. This garden, naturalistic in feeling, where a rustic path beckons the visitor to meander along past a small woodland pool. The winter silhouettes of the deciduous plant material point up the importance of its use in a garden. The edging of the

perennial garden indicates the bloom of season to come. Be sure not to miss the big old white swamp oak tree.

Come join us at 'The Wassail Bowl' and celebrate the approaching holiday season with refreshments at the home of Dr. and Mrs. Clarence J. Chehayl, 840 Cranford Avenue. The oriental style furniture in the living room came from Hong Kong, and required a special oil treatment to combat the dryness of American houses in winter. It is interesting to note that a single solid piece of rosewood was used for the carved arms. The grandfather's clock belonged to Mrs. Chehayl's great-grandfather and was

Rake and Hoe Open Homes Tour Attracts Over 1,000 Visitors

More than 1000 visitors from Westfield and neighboring communities attended the Rake and Hoe Garden Club's "Home for Christmas" Open Homes and Garden Tour, Dec. 8.

The homes and gardens of six members were open for the affair which featured artistic arrangements, a Christmas Boutique, Dinner (winter feeding) for the birds, Doorways and Christmas trees decorated by invitation to neighboring and local garden club members, a horticultural exhibit and Community Projects. A Junior artistic arrangement and horticulture exhibit was also a feature.

Nationally accredited judges included Mesdames Clair A. Campbell, John R. Evans, Frank Fedowitz, Arthur G. Huson, John G. K. Koelsch, Sidney F. Litvack, William H. Macdonald Jr., James A. McBain, William L. Mraz, Saul J. Shapiro, Elwood S. Snyder, Frederick L. Stephens, Berj M. Stone, Douglas Valentine and Edwin T. Wilson. The judges were entertained at luncheon at the home of Mr. and Mrs. John McDonnell, assisted by Mrs. Kenneth R. Doremus.

Blue ribbons were awarded in the artistic arrangements in the specified classes to Mesdames Joseph F. Bond, Doremus, Frank J. Dugan, Peter J. Hydock, who also won the coveted Creativity Award, Charles R. Mayer, McDonnell, Herbert F. Sailer Jr., Jerome G. van de Sande, and Carl W. Zeis, all members of Rake and Hoe, and Mrs. C. H. Shelton of the Gardenaires who won a blue ribbon and the Creativity Award.

In the Horticulture Division for Narrowleaf Evergreens, blue ribbons were awarded to Mesdames Doremus, Frank J. Grecco, and Sailer, and in the Broadleaf Evergreens to Mesdames John F. Boyer, who also received the Arboreal Award, an award of merit, Doremus, J. Dugan, Robert MacDonald, Sailer, and Enos J. Westrich; with Mrs. Dugan and Mrs. Robert H. Mulreany receiving blue ribbons in the Berried Branch Section.

In the Junior Division blue ribbons were awarded for artistic arrangements "Christmas Presents for Grandma" to Patricia Monaghan in the 7-9 age group; Carol Christianson in the 10 year age group and Nancy Monaghan in the 11-13 age group. In the "Christmas Presents for Grandpa" awards went to Allison Grecco, age 8-9 year, Elizabeth Vogel, age 10 and Kathy O'Brien, age 11, with the Junior Achievement award presented to Carol Christian-

son.

In the Junior Division Horticulture Section "Look, Grandma, What I Did!" Billy, age 5 of the Cerebral Palsy Center won a blue ribbon; Patricia Monaghan, 7 year age group, Jeanne Monaghan, 10-11 year old group and Nancy Monaghan, 13 year old group. Winners in Begonia Cuttings, rooted and growing with bloom were Barbara Carroll, 7-9 age, and Jeanne Monaghan. In the Plants Grown for Foliage, Patricia Monaghan, Barbara Carroll and Carol Christianson received first place awards with Barbara also receiving the Junior Achievement Award. Gretchen Collins' Special Exhibit received a Special Award, as did the Junior Educational Exhibit.

Christmas trees were decorated by members of The Garden Club of Westfield, the Gardenaires, The Club of Little Gardens and The Mountain-side Garden Club, who were invited to participate. Members of these clubs made the major number of ornaments used in trimming the tree. Doorways were decorated, also by invitations extended to Mesdames Litvak, William H. Macdonald Jr., Stephens and Raymond P. Wismer.

Mrs. Hugh W. Tribble, president of Rake and Hoe, was honorary chairman. Mrs. William A. Thawley, chairman, was assisted by Mrs. Hydock.



GARDENS



CHRISTMAS TREES BY INVITATION



COMMUNITY PROJECTS



IDENTIFICATION OF HOMES





CHRISTMAS DINNER FOR THE BIRDS



FRONT DOOR DECORATION BY INVITATION



This picture is of the door of
"After the Sleigh Ride"



AFTER THE SLEIGH RIDE

HORTICULTURE



ARTISTIC

CREATIVITY AWARDS





JUNIOR EDUCATIONAL EXHIBIT
Identification of Evergreens

JUNIOR ACHIEVEMENT AWARD



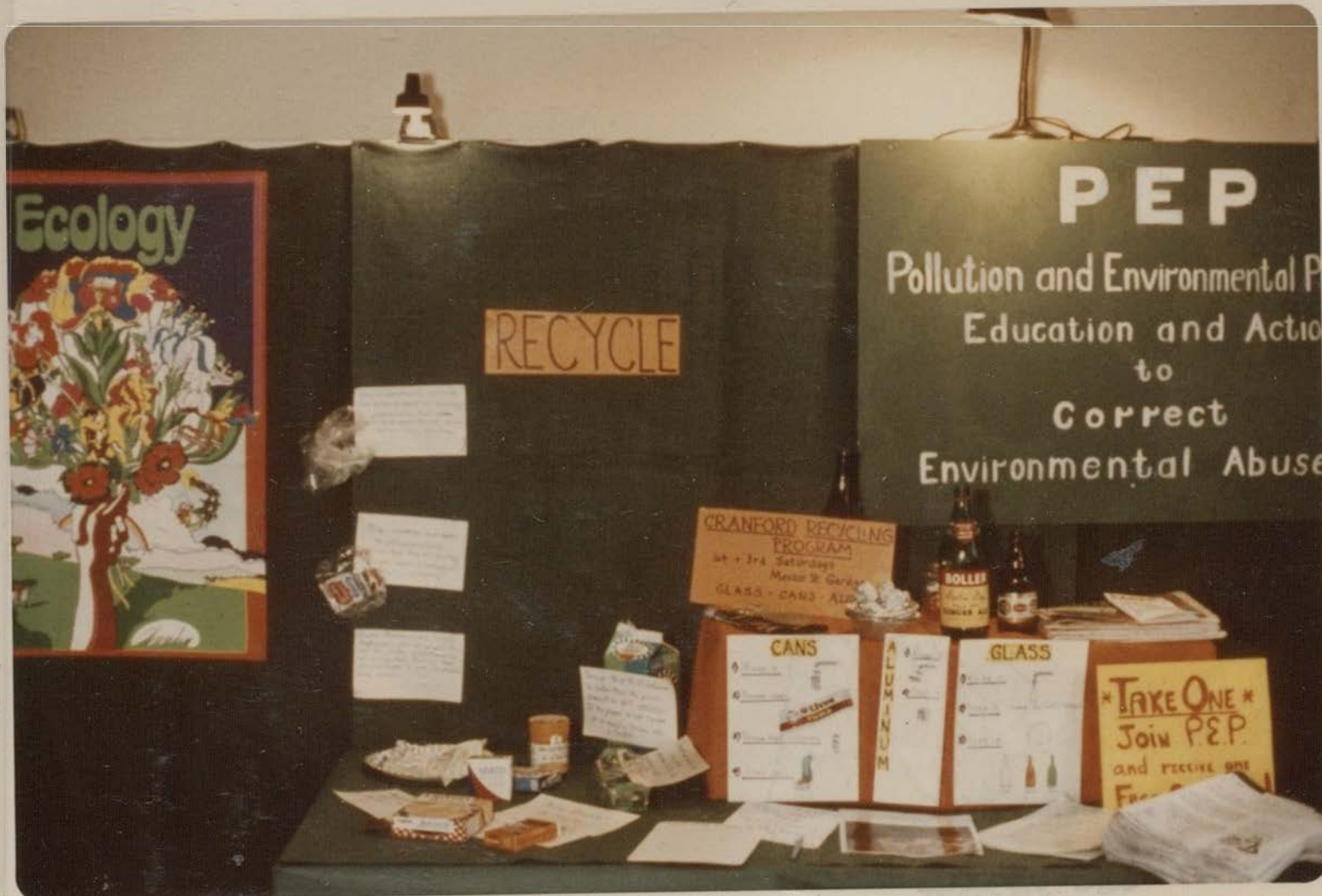
ARTISTIC

JUNIOR ACHIEVEMENT AWARD GIVEN



HORTICULTURE

JUNIOR ACHIEVEMENT AWARD GIVEN



P . E . P
Pollution and Environment Problems



Conservation Committee of Rake and Hoe
Commitment to-day and everyday

CHRISTMAS GLOW
Growing cacti and succulents
under lights





TEA TABLE



WORKSHOPS



BOUTIQUE

JUDGES LUNCHEON



FINANCIAL REPORT

INCOME:

Sale of tickets	\$1636.00
Boutique sales	1539.77
	<hr/>
	\$3175.77

Expenses:

Printing	\$203.86
Properities and Staging	163.20
Hospitality	999.77
Miscellaneous	575.76
material for boutique	
awards	<hr/>
bird committee	\$ 1042.59
etc.	

Profit from show	\$2132.18
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Monies to be allocated to Community Projects and Education

TOP AWARDS

- 1 Creativity Award in House # 4
- 1 Creativity Award in House # 5
- 1 Arboreal Award
- 1 Award of Merit
- 3 Junior Achievement Awards

The average U.S. consumer produces 5-6 pounds of solid waste each day!! We are dumping Cranford's garbage in Edison's wetlands now, but for how long? Will we have to ship it miles away? Garbage collection costs are high now. Do we have an alternative?

YES! AVERT A GARBAGE CRISIS--PRODUCE LESS WASTE--RECYCLE!!!!!!

1. Avoid buying disposables--the convenience is wasteful.
2. Sort all solid waste into categories.
3. Save that which can be recycled.

GLASS

1. Buy beverages in returnable bottles whenever possible.
2. Recycle all non-returnable glass containers. Wash them, remove any plastic, metal or labels, sort by color. PEP will announce the regular dates of collection, and then bring your glass to the municipal garage on Meeker St.

PAPER (60% of our waste)

1. Buy milk in returnable bottles rather than paper cartons.
2. Use cloth products rather than paper: diapers, napkins, towels.
3. Use discriminately paper plates, cups etc.
4. Avoid accepting excess bags & packaging. Bring your extra bags back to the supermarket when you shop the next time. Carry your own 'tote-bag' when you go shopping so you won't have to accept a bag at every store (Packaging is 20% of waste)
5. Save all newspapers for collection (PEP will make dates known.) Other paper (junk mail, cereal cartons, boxes, egg-cartons etc.) can also be saved for collection. (1 ton paper saved= 17 trees)
5. Use paper on both sides. Don't buy scratchpads for grocery lists or children--discarded mail makes good notes and drawing paper for children.

METAL

1. Save all aluminum (foil, TV-dinner trays etc) for collection.
2. Save all 'tin' cans for collection (take off both ends of the can and flatten it--they take up less space that way.)
3. Avoid buying cans that are made from both aluminum & steel, since the metals cannot be separated for recycling.
4. Return extra hangers to the cleaners.
5. Do not collect aerosol cans. Do not store or puncture them--they are dangerous. Avoid buying them whenever possible.

PLASTIC

1. Avoid plastic bags at the supermarket--at least re-use those you do get.
2. Don't especially purchase plastic sandwich or storage bags, or saran wrap. Use waxpaper & refrigerator containers instead.
3. Avoid poly-vinylchloride bottles whenever possible. If a product comes in both a plastic & glass or metal container, choose the metal or glass container & recycle it. Choose powdered cleaning products over liquid ones in plastic bottles.
4. Avoid styrofoam cups & egg-cartons.
5. Avoid buying cheap plastic toys & trinkets that break easily.

ORGANIC WASTE

1. Vegetable waste can be added to a compost heap & make your garden healthier! (Meat will attract scavengers.)
- Buy products meant to last--avoid "planned obsolescence" whenever possible. Give clothing, toys, broken appliances to charity. Write to manufacturers to complain of wasteful packaging.

REMEMBER--WASTE IS JUST A MISPLACED RESOURCE! PUT IT IN THE RIGHT PLACE!

NEWSLETTER

PEP TALK

Vol I No. 5

POLLUTION - ENVIRONMENTAL PROBLEMS

1971

MESSAGE TIME

Starting with this newsletter, we will try to keep everyone up to date as to the latest happenings about town. We'll include notices of coming events, steering committee deliberations and brief write-ups of all that's relevant. In addition, we'll print a larger version of the Newsletter which will offer features on specific problem areas. Hopefully, the communications committee will try for two of these a year.

Since the Newsletter will be sent to both PEP of Westfield and of Cranford, and will include news of note for each group, we will refer to the older group (Westfield) as PEP and to the newer group as Cranford PEP. If anyone would like to help with the Newsletter, either monthly or bi-annual issues, please get in touch with me.

Irene Nilsen, Editor, 232-5322.

* * *

A BREAKTHROUGH

Town Council O.K.s Glass Recycling Center

Combined pressures, both from groups and individuals, have succeeded in getting the Westfield Town Council to move ahead with plans for a glass deposit center. A big thank you to PEP's Warren Rorden who has been especially informative and effective in his efforts both at recent glass drives and behind-the-scenes talks with councilmen. If you can spare some time at this vital stage to help in the program, please call Warren, 232-6807.

We suspect that Cranford PEP's information on the Cranford recycling center was quite important in showing our councilmen that it would work in Westfield. About 15 per cent of Cranford's population are already turning in glass and enthusiasm is building.

*** *

MEMBERSHIP DRIVE

Since last October, PEP has sparked environmental action in Westfield . . . the conservation center and projected glass deposit site are but two examples of what's being done . . . but there is still a great deal more to do, especially on the state and federal level. We need your help. Today, more than ever people must come forward to help sort facts from fantasy, order from confusion, if we're to see continuing progress against environmental abuses.

This, then, is our annual drive to gain new support and renew memberships. Even though all work is by volunteers, expenses are ever with us. Please fill out the following form.

PEP wants you! Mail your membership application to:
PEP, P.O. Box 726, Westfield, N.J. 07090

Individual	\$ 2.00	I am renewing	_____
Organization	10.00	I am a new member	_____
Family	5.00	AMOUNT ENCLOSED

Circle special interests:

Membership	Newsletter
Speakers Bureau	Workshop and Seminars
Research	Legal Action
Community Organization	Public Relations
Special Projects	Posters, Displays

NAME _____ PHONE _____

ADDRESS _____

ORGANIZATION _____

JOIN WITH US IN WORKING FOR A BETTER ENVIRONMENT

DATES TO NOTE

October 11

Steering Committee
joint meeting with Cranford
PEP

October 16 - 23

Eco Week in Westfield



ECO WEEK: ALL TOGETHER NOW

The Westfield Junior Chamber of Commerce is spearheading a town-wide effort to focus attention and action on the ecological needs of our town.

Elm Street between Quimby and Broad will be closed to traffic and used to display local group and business efforts to stop environmental abuses. Plans are being formulated to have a door-to-door pick-up of cans.

If you'd like to help PEP at its exhibits please contact Sue Waites, 232-0732.

SPEAK OUT FOR GREEN ACRES REFERENDUM

In 1961 everyone was in the know about the Green Acres Bill and it passed. If publicity was the necessary ingredient for the bill's passage, the current 1972 Bill may be in bad shape ... unless everyone starts talking it up.

PEP, with the help of Len Pickel and the Sierra Club, has hit upon one sure way to publicize the issue: BUMPER STICKERS. Steering Committee members are distributing as many as they can; a couple of hundred were handed out at the Sept. TORCH glass collection by enthusiastic young people from PEP. Many more will be available at PEP's display during Westfield's Eco Week. The sticker comes with an info sheet giving all facts and figures.

* * *

COMMENT: NO BIKE RACKS YET!!!

Would you believe that bike racks which were ordered in June by the town are still not to be seen? We can't understand what the problem is. Surely, the town engineer's reason for canceling the racks should be reconsidered. If the racks would get in the way of snow removal apparatus, let's work out a solution to the additional problem ... must one cancel the racks?

As we see it, they would be positioned near the train station and in the parking lots ... most desirable and unannoying locations.

* * *

COMMENT: DISKO REPORT FACTS

Seventeen Mayors of Union County municipalities, aware of the need for a regional approach to our solid waste problems, requested that the Union County Board of Chosen Freeholders underwrite a study by a consulting engineering firm. The study would recommend a solution to the County's Solid Waste Disposal problem.

The problem is that unsanitary land fill dump sites presently in use are rapidly becoming exhausted.

Disko Associates, a consulting engineering firm, spent one year preparing a feasibility study which has been submitted to the freeholders. As a result of the study, a recycling and shredding process providing sanitary land fill was proposed.

As we see it, the issue has become a political football because of the need for locating a practical and acceptable site -- which noone wants in their backyard. The overwhelming need and urgency for the solution to this problem has therefore become obscured by the rhetoric generated by opposing views.

Mayor Donn A. Snyder of Westfield and Mayor Malcolm S. Pringle of Cranford have taken a very forthright position in support of this program.

PEP urges each citizen to accept his responsibility to act rationally on this grave and pressing problem! NOW!

* * *

ECOLOGY ON THE COUNTY LEVEL

We should all be aware of an important and relatively new group which holds its public meetings right here in Westfield. It's called the Union County Environmental Health Advisory Committee.

Members are appointed by the Union County Board of Chosen Freeholders. The appointees research environmental matters and advise the freeholders accordingly.

The committee hopes to serve as a sounding board for all environmental issues concerning the citizens of Union County. Phyllis Quain (PEP) and Steve Ryder (Cranford PEP) are on the committee.

Meetings of the committee are held on the first Wednesday of every month at the County Administration Building, 300 North Ave. E., Westfield.

Besides studying and making recommendations on environmental problems, the advisory committee is seeking to unify the efforts and activities of all environmentalists in Union County.

SPECIAL PROJECTS

The environmental course at the Adult School last spring was well attended. If you'd like to help develop another session for this coming term, please call Jack Farlow, 232-4038.

Please submit all ideas to Harry Busch, 232-5394, for 1973's public seminar and Earth Week activities. It may seem early, but these things take much advance planning if they're to be meaningful and successful.

If you are in junior high or high school, please get in touch with Wally Jackson, 232-0830, if you'd like to help out with future undertakings that require people power.

TIMELY TOPICS

* * *

QUESTION: WHAT HAPPENS TO RECYCLED BOTTLES?

Answer: Making new bottles out of old ones is the most primary immediate outlet for waste glass containers. The reclaimed bottles and jars which might otherwise have ended up as refuse, will be ground into "cullet" and recycled into the bottle-making process.

Salvaged container glass may also be reused in highway construction, both as a sub-grade material and as aggregate in making asphalt and in home building materials such as bricks, building blocks and glass wool insulation. In fact, glass companies have discovered uses for more waste bottles than there are bottles available in refuse, now or in the foreseeable future.

The glass container industry's bottle redemption program is a first step towards the long-range solution of the nations' litter and solid waste problems. The ultimate goal is to salvage all used glass containers for a variety of economical reuses by industry. To date, at one Massachusetts plant alone, the glass redemption center has collected over a half a million pounds of used glass.

* * *

THERE WOULD SEEM TO BE some elements of the earth's environment that are simply too big to pollute. Take the oceans. They cover more than 70 per cent of our planet in depths running up to seven miles. There are 140 million square miles of water surface.

Yet, vast as that surface is, it is finite. Not only is this ocean "system" finite, it is a vector -- a means of dispersal. When you dump something into the ocean you are not disposing of it, you are distributing it. The ocean is not where you hide something; it's how you spread it around.

In U.S. coastal waters industrial liquid wastes are the number one villain. Second in line are municipal liquid wastes. Pollutants from agricultural land runoff come next, animal wastes, pesticides and fertilizers. Sewage from vessels and oil spills compound the problem and, not at all surprisingly, air pollution. Much of what we first know as air pollution eventually reaches the ocean -- either by a direct route or by later land runoff.

It has been estimated that more than 50 per cent of the pollutants now reaching the ocean come from the United States. If that is so, then we are doing more than the rest of the world combined to bring on a famine more terrifying than any we have known in modern times.

* * *

BIG STEEL FIRMS UNITE ON DRIVE TO RECYCLE CANS. Top executives of seven of the nations' major steel companies announced a program which eventually could lead to the recycling of virtually every can used in the United States.

The executives head companies which produce the tinplated steel which is made into more than 60 billion cans a year. "We share the growing public concern over the problems of litter and solid waste disposal of which steel cans are a part," said Edwin H. Gott, chairman of U.S. Steel. "We are taking prompt and effective action to help reclaim discarded cans and to recycle them in our furnaces, giving them new life as useful steel products." George A. Stinson, president of National Steel, said the amount of steel melted each year is of such a magnitude as to "easily accommodate the recycling of every can made."

The tinplate producing companies said they would accept for remelting all the used steel and bi-metallic cans they get. In the past, bi-metallic cans presented a problem in separating the aluminum tops from the steel container, but steel companies announced they can now reclaim such cans.

The steel companies have established 80 can collection stations in 39 cities in 13 states. They complement the 164 can collection centers already established by the can manufacturing industry. More collection points are planned for the near future.

The program is underway at can reclamation centers in Newark, Passaic and near Trenton. Typical of intercompany cooperation to get discarded cans out of the home, out of the streams, off streets and highways and vacant lots and back into the steelmaking furnaces is the can collection center established by continental Can Co. in Passaic. The cans ultimately wind up in the U.S. Steel furnaces near the Delaware River in Pennsylvania.

Cans deposited outside the Continental plant gate in Passaic are collected periodically, along with countless others from similar collection points throughout northern New Jersey, and are processed at a scrap steel plant in Newark, where a magnet separates the all-steel or bi-metallic cans from the all aluminum cans.

Steel industry executives stressed that can collection centers, while important at this time, are not themselves the solution to the nation's growing solid waste problem.

"The ultimate solution," said Gott, "is an efficient system of municipal solid waste management and recycling of all valuable materials."

* * *

ECOLOGY CORPS

A domestic ecology corps to help clean up America's environment is in the planning. Officials in Action, the new volunteer service agency that brings all such activities under one roof, are drafting blueprints for an ecology corps for approximately 10,000 youths with jobs ranging from monitoring air and water pollution to strip mine reclamation. "We're very interested in the idea," says Jerry Brady, head of Action's office of program development.

While no final decision has been made yet, planning officials in the volunteer agency are sounding out key White House officials in the Office of Management and Budget. Patterned after VISTA, the proposed ecology corps would focus on environmental problems found in urban and rural poverty areas. "We'd probably have a flood of applicants, judging by public interest in the environment," one agency official says.

As a first concrete step toward establishing an ecology corps, government officials are expected to award a planning grant to a major state university to establish a small pilot program of volunteer environmental work on poor neighborhoods. According to federal planners, the purpose of creating the corps would be to mobilize thousands of young Americans in a battle that requires a broad range of skills.

While there are currently more than 3,000 environmental organizations in the United States, few provide opportunities for volunteer work in such problem areas as solid waste disposal, air and water pollution, land use, and conservation of natural resources. The ecology corps would offer an outlet for young engineers, marine biologists, and other skilled college graduates to work in environmental laboratories and federal and state antipollution agencies.

"It would function in much the same way as the Civil Air Patrol -- providing a network of ecology centers manned by volunteers in the lookout for polluters in every American city," says Jerry Brady.

RECYCLE CENTER HAS ADVICE TO OFFER

A brochure on how to establish municipal and regional recycling programs will be published later this year, and will be made available to any interested citizens, according to Dr. Martin Levetin of Marlboro, president of the Monmouth Eco-Center and a scientist at Bell Laboratories in Holmdel.

Most of the data for inclusion in the brochure will be furnished by the Star-Ledger, which launched a statewide reclamation campaign several months ago. The material will contain information showing citizen and environmental organizations, as well as municipal governments, how to start local or regional recycling systems.

Recycling of bottles, cans and papers began in Monmouth County last year when the City of Long Branch called upon hundreds of residents to participate in a weekly recycling drive at the municipal garage. Since then, several municipalities have joined Long Branch in an effort to form a regional system. So far, both the civic and municipal programs have been limited, managing to recover only about 10 per cent of a community's cans, bottles and paper.

The Monmouth Eco-Center is now trying to expand these operations and to bring about recycling as "a way of life" throughout the entire county, Dr. Levetin explained.

POLLUTERS FACE FINES UNDER 1899 LAW

The little-known 1899 Refuse Act makes it a federal crime to pollute navigable waterways. And a navigable waterway has been defined, by the courts, as generally "any body of water that can float a log."

In the past year, the U.S. Attorney's Office in New Jersey has brought more than 25 industrial polluters to court -- many of them to plead guilty and be fined as much as \$10,000. Citizens and environmental organizations are encouraged to report any suspicious findings by the "reward-incentive" of the Refuse Act. If a company is found guilty, half the fine is awarded.

Editor - Irene Nilsen Assistant Editor - Anne Feldman Production Editor - Carolyn Tarulli

PEP

POST OFFICE BOX 726
WESTFIELD, N. J. 07091



Growing plants under artificial light differs little from outdoor gardening. Plants are placed directly under a fluorescent fixture which supplies the necessary light. The fixture is turned on for a suitable number of hours each day. The period the fixture is on is "day" and the period it is off is "night" insofar as the plants are concerned.

With the help of fluorescent lights, practically any dark, unused or uninteresting home area can be transformed into a beautiful indoor garden. Special fluorescent phosphor lamps are used in this planter. They are sold commercially as Gro-Lux, Plant-Lite and Plant-Gro tubes. There are two 40 watt lamps in each fixture. No special house wiring is required for operating setups that include 6 to 8 two lamp 40 watt fixtures. Each fixture and tray level is easily adjustable and may be raised or lowered to suit height of plants.

An important aspect of determining how much light a plant will require is to consider where it grows best in its natural outdoor environment. Desert cacti and succulents need 14 to 16 hours of high intensity light each day. They can almost touch the lamps without harm to the plant. Certain cacti and succulents need less light and can safely be grown at a greater distance from the lamps and at both ends of a fluorescent tube where the light output falls off.

All cacti and succulents need a porous soil and I find a mixture consisting of three parts of neutral potting soil to one part coarse sand satisfactory for the major portion of my plants. There are a few cacti and succulents that require a special mixture of compost.

It is necessary to water cacti once a week to once every ten days during the growing season. They may need more frequent watering during the hottest days of summer. During winter the plants should be kept almost dry, in as cool a place as possible; but in order to prevent the roots from drying up completely, a little water may be necessary about once a month. Excess water and warmth will start a winter growth and may result in few flowers being produced the following spring. Some succulent plants differ with regard to their resting period and should be treated accordingly.

Cacti do not grow rapidly and do not require the stimulant of chemical fertilizers. A slow-acting organic fertilizer, such as bone meal is useful and may be added to a batch of cactus potting medium or at the rate of about one-half teaspoon to each three inch pot.

Many of the largest of the cacti in this collection are well over ten years old. Several cactus do not bloom until they are quite old, but most kinds will bloom under lights when very small.

Helpful books and Periodicals:

Fluorescent Light Gardening
by Elaine C. Cherry

Gardening Indoors Under Lights
by F. and J. Kranz

Complete Book of Gardening Under
Lights by Elvin McDonald

Sylvania Elec. Prod., Inc.
Commercial Eng. Dept.
60 Boston St., Salem, Mass.
Gro-Lux Fluorescent Lamp Bulletins

Duro-Lite Corp., Director of
Horticulture, 17-10 Willow Street
Fairlawn, N.J.
Bulletins on Plant Growth Under
Artificial Lights

Prepared by Hilda Bauernschmitt

ARTISTIC ARRANGEMENTS

Section IV
Class 4

Name	Address	Club	Creativity Award
a. Mrs. Peter Hydock	Westfield N.J.	Rake and Hoe	1 ST
b. Mrs. George Rost	Westfield, N.J.	Gardeniers	2 ND
c. Mrs. Arthur Monack	Westfield N.J.	Rake + Hoe	3 rd
d. Mrs. Paul Weiss	Westfield, N.J.	Rake + Hoe	H.M.

Class 5

a. Mrs. Edward Collins	Westfield N.J.	Rake + Hoe	2 ND
b. Mrs. Carl Fischer	Westfield N.J.	Rake + Hoe	—
c. Mrs. Harry Whittaker	Westfield, N.J.	Rake + Hoe	3 rd
d. Mrs. Clarence Chehayl	Westfield, N.J.	Rake and Hoe	H.M.

Class 6

a. Mrs. Heick Christianson	Westfield, N.J.	Rake and Hoe	2 nd
b. Mrs. John Ryan	Westfield N.J.	Rake + Hoe	H.M.
c. Mrs. Harold Templeton	Westfield N.J.	Rake + Hoe	3 rd
d. Mrs. Kenneth Claremus	Westfield N.J.	Rake and Hoe	1 ST

ARTISTIC ARRANGEMENTS

Section VI
Class 10

Name	Address	Club	Award
a. Mrs. Philip Oppenheimer	Westfield	Rake & Hoe	Honorable Mention
b. Mrs. Charles R. Mayer	Westfield	Rake & Hoe	1st
c. Mrs. Granville Conway	"	" "	3rd
d. Mrs. Robert E. Elliott	"	" "	2nd

Class 11

a. Mrs. Hugh W. Tibble	Westfield	Rake & Hoe	2nd
b. Mrs. Edmond D. Bowes	"	"	Honorable Mention
c. Mrs. Roy C. Cassigan	"	"	" "
d. Mrs. Carl W. Zeis	"	"	1st

Class 12

a. Mrs. Herbert F. Sailer Jr.	Westfield	Rake & Hoe	1st
b. Mrs. Einar Torgerson	"	" "	Honorable Mention
c. Mrs. Robert J. Boutillier	"	" "	2nd
d. Mrs. James G. McElroy	"	" "	3rd

ARTISTIC ARRANGEMENTS

Section V
Class 7

	Name	Address	Club	Award
a.	Ann Ober	Westfield	Rake & Hoe	3 rd
b.	Sally Seivard	Westfield	Rake & Hoe	2 nd
c.	Nancy Wallace	Westfield	Rake & Hoe	HM
d.	Jane Brady	Westfield	Rake & Hoe	HM

Class 8

a.	Agnes M ^c Chung	Westfield	Rake & Hoe	3 rd
b.	Julie Habib	Westfield	Club of Little Gardens	HM
c.	Drene Hartigan	Westfield	Rake & Hoe	2 nd
d.	Phyllis Shelton	Westfield	Gardenaires	1 st

Class 9

a.	Louise Thawley	Westfield	Rake & Hoe	HM
b.	Loretta Bouchard	Westfield	Rake & Hoe	HM
c.	Evelyn McDonnell	Westfield	Rake & Hoe	1 st
d.	Joyce Mac Donald	Westfield	Rake & Hoe	3 rd
e.	Betty Reiztaff	Westfield	Rake & Hoe	2 nd