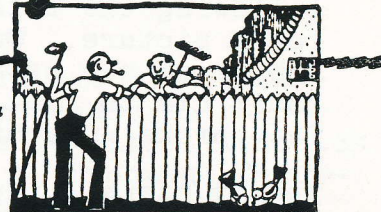




BULLETIN OF THE MEN'S GARDEN CLUB OF MINNEAPOLIS, INC.

Member--Men's Garden Clubs of America • Minnesota State Horticultural Society



February 1981, Volume 39, Number 2

DON'T MISS THE MGCM FEBRUARY MEETING

TUESDAY FEBRUARY 10th AT THE RICHFIELD AMERICAN LEGION CLUB
(6501 Portland Avenue South)

Dinner 6:00 PM

Price \$4.75

Program 7:00 PM

MICHAEL HEGER of the Arboretum Staff will talk on

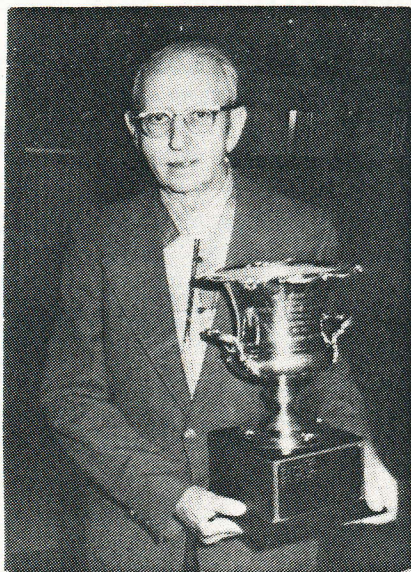
SHADE LOVING PERENNIALS

Mr. Heger, a Cologne, Minnesota native, has been at the arboretum eight years. His specialty is perennial plants. He also has charge of the roses and of the dwarf conifer collection.

SEND YOUR RESERVATION CARD BACK BY RETURN MAIL TO PHILIP PETERSON.

VARIETY AT THE FIRST MEETING OF THE NEW YEAR

THE JANUARY MEETING at the Richfield American Legion Club didn't go quite as expected. To begin with the SPRAY said, "Enter by the rear door", but that door bore a placard, "Garden Club Use South Door". Then the cooks weren't ready for us. (Had the dinner hour down wrong.) So, while waiting for service we heard the annual reports (See elsewhere, this issue); conducted other business and Ed. Culbert took a picture of the four new directors who by happenstance were all sitting next to him at one table.



Following dinner Bill Hull presented Green Thumb awards, (lettered by Vern Carlson) and led the recipients in the "Pledge of Allegiance To the Spade". The seven club members with perfect attendance and their years of attendance were: One year (1980) Robert Churilla, Ed. Culbert, Chet Groger, Jerry Shannon and Dwight Stone; Four years (1977-1978-1979-1980) Archie Caple; Five years (1976-1977-1978-1979-1980) Fred Glasoe....NOTE: Dale Durst missed eleven years by only one meeting in 1980.

Fred Glasoe acting for and using a script prepared by past president Archie Caple presented the President's Cup to Don Hardesty.

The room was then darkened as Dr. William Rogers discussed and showed slides to develop his theme, "The Winter City". His thesis: Minneapolis has three times as much winter as summer. Hence, we
(continued over)

Hardesty displays cup.

should exploit winter...Have a lot of outdoor activity (festivals, etc.) Have a lot of winter color (e.g. Colorfully painted houses)...Make much more use of evergreens (winter color, windbreaks). In fact he called evergreens the "palms of the north".

Following the talk and adjournment Ed. Culbert tried to assemble the officers for a picture. One got away. Then the camera jammed so no picture anyway. Bob Smith had better luck. He gathered 15 or 20 vegetable enthusiasts around him to look over new garden catalogs and to exchange information. They broke up around 10 PM--an unheard of hour for a garden club meeting.

ARCHIE CAPLE'S PRESIDENT'S REPORT (Briefed) At the onset of 1980 I had a set of objectives: Those I hoped could accomplish and those I wanted to accomplish. The overall picture for 1980 was, for the most part, in mine and the Club's favor. The single objective that was not totally accomplished was the recruiting of 25 additional new members.

1980 had excellent meetings. Program attendance was slightly lower than the preceding years, however. The Fragrance Garden received a complete face lifting with some additional plantings still to be accomplished. These plantings will be spread out to accomodate voids in the area and losses of some present plantings. Our Spring Auction reaped a good return with some excellent and varied contributions from our membership. The summer tours were tops--short, fast and most enjoyable. With our summer weather getting very questionable our tours were bunched to assure good gardens for everyone's enjoyment. Participation both by numbers of entries and varieties for the Flower and Vegetable Show topped previous similar activities. The judges had a difficult time selecting the best of the displays.

This year was a whopper of a success, but only through the efforts and hard work of each of the committee chairmen all aided enthusiastically by the committee members and the total support of each and every club member.

Secretary Shannon reported that January 1980 the Men's Garden Club of Minneapolis began the year with 115 members. On December 31, 1980, there were 120 members.

From January to December, ten men joined MGCM: Howard Berg, Gary Magrum, Reuben Magrum, Andrew Marlow, Carleton Nelson, Lloyd Nerburn, Gerald R. Primmer, Russel C. Smith, Stanley VanVorst, and George Wilharm.

From December 1979 through December 1980 five members died: Henry Bachman, Robert Haley, Richard Hulbert, Walter Menzel and Erle Tornstrom.

Attendance: 50 members and guests, on the average, attended the regular monthly dinner meetings.***52 members and 44 guests attended the July Garden Tour which viewed the gardens of the S. J. Groves & Sons Company corporate headquarters, Phil Smith, Henry Halvorson, Dave Johnson, Dean Schneider, Walter Schmidt, and Dwight Stone.***32 members and 33 guests attended the August tour and visited the gardens of Chuck King, Dick Victor, Richard Scherer, Ted LeBoutillier, Jerry Shannon and non-member Stan VanVorst.*** 68 members and 114 guests attended the 1980 Christmas Party.

28 members exhibited plant and vegetable material at the Flower and Vegetable Show.

National Convention delegates to St. Louis were Archie Caple, Bill Hull, Carl Holst, Sherm Pinkham, and Ed Culbert.

(Concluded on page 3)



RAY'S NATURE

The Men's Garden Club of Minneapolis has it's options of what directions it wants to take in the 1980's. It depends upon the membership of the club. We can take the easy route and be a club of gum shoe garden fanatics that cartoonists often depict as those who get together to exchange fertilizer formulae, or we can be leaders for beauty through gardening in the community.

Our record in the past has been one of large contribution to the community --by helping get the University of Minnesota Arboretum started in Chaska; by building and maintaining the Community Garden; and, by giving awards for industrial beautification. Our individual members have contributed much by serving on various committees throughout the city for Urban Beauty. Nate Siegel's contribution to C.U.E. is an example. Carl Holst's efforts to get flowers in the parks while Horticulturalist for the Minneapolis Park and Recreation Board is another example. According to some long time members of the club we have even planted flowering crabapples in parks as part of our community contribution. I would like to use these examples to set the framework for 1981 and for years in the future.

Some things I would like to see the club do are as follows: I think we should plant at least one tree a year on Arbor Day. We should work hard to get entrants in the junior division of our Flower and Garden Show at the Arboretum. Let's get the kids involved. We should establish a speaker's bureau where our members would be available to speak before youth and other groups to encourage gardening. I'm sure the Minneapolis Park and Recreation Board would welcome our help in forming neighborhood youth gardening clubs.

We need to reach out to make our club available to more people. Kent Canine is already working on a handout brochure telling about our club. The Christmas party slide show should be on display somewhere year around to tell of our club and to show people how gardening can help the appearance of their community.

In conclusion, I am recommending that we get out this year and make a concentrated effort to make MGCM more visible in the community and that we also help our club help the community by contributing more to it.

--Ray Marshall

SECRETARY'S REPORT, from page 2

Members winning awards for 1980 were: Blackbourn Trophy--Jerry Shannon; Bronze Medal--Dale Durst; Lehman Trophy--Jerry Shannon; Tom Foley Memorial Trophy--Bob Smith; President's Cup--Don Hardesty.

The Industrial Landscape Award went to Dr. Robert Bodin for the landscaping of his dental office at 54th Street and Chicago Avenue in Minneapolis.

- - - - -

Approximately one-third to one-half of all pesticides now sold in the U.S. are less toxic, when accidentally swallowed (on an equal weight or volume basis), than aspirin or common table salt. Very few cause skin rashes; most are irritating to quite toxic to the eyes and mucous membranes.

TREASURER'S REPORT FOR 1980

| | 1980 BUDGET | 1980 ACTUAL |
|---------------------------|-----------------|-----------------|
| <u>INCOME</u> | | |
| DUES | 2,750.00 | 2,635.00 |
| SPRING PLANT AUCTION | 1,200.00 | 1,742.43 |
| MEALS AT MONTHLY MEETINGS | 1,950.00 | 1,948.25 |
| TOURS | 1,500.00 | 687.00 |
| CHRISTMAS PARTY | 1,800.00 | 1,350.00 |
| INTEREST ON SAVINGS | 350.00 | 612.44* |
| MONTHLY PLANT AUCTION | NEW | 149.00 |
| OTHER | 200.00 | 22.17 |
| TOTAL INCOME | <u>9,750.00</u> | <u>9,146.29</u> |

| | | |
|----------------------------|-----------------|-----------------|
| <u>EXPENSES</u> | | |
| DUES TO MGCA | 1,100.00 | 1,060.00 |
| DUES TO MINN. HORT. SOC. | 660.00 | 624.00 |
| SPRING PLANT AUCTION | 300.00 | 805.14 |
| MEALS AT MONTHLY MEETINGS | 1,690.00 | 1,632.45 |
| GARDEN SPRAY | 1,050.00 | 893.73 |
| TOURS | 1,500.00 | 662.17 |
| CHRISTMAS PARTY | 1,800.00 | 1,574.42 |
| MONTHLY PLANT AUCTION | 150.00 | 93.46 |
| FLOWER & VEGETABLE SHOW | 200.00 | 302.65 |
| ARBORETUM PROJECT | 350.00 | 350.00 |
| REMEMBRANCES | 100.00 | 77.60 |
| AWARDS & TROPHIES | 100.00 | 82.84 |
| NAT'L CONVENTION DELEGATES | 200.00 | 200.00 |
| HONORARIUMS | 100.00 | 25.00 |
| MGCA LIFE MEMBERSHIP | 100.00 | 100.00 |
| DIRECTORY | 100.00 | 99.48 |
| OTHER | 250.00 | 279.06 |
| TOTAL EXPENSES | <u>9,750.00</u> | <u>8,862.00</u> |

NET INCOME FOR 1980

\$284.29*

*This includes Fragrance Garden Account interest of \$100.17.

BALANCE SHEET, DECEMBER 31, 1980

| <u>ASSETS</u> | | <u>LIABILITIES</u> | |
|---|-------------------|---------------------|-------------------|
| CHECKING N.W. NAT'L | \$3,396.99 | PREPAID DUES (1981) | \$1,845.00 |
| CASH FUND | 50.00 | ACCOUNTS PAYABLE | 416.70 |
| SAVINGS MIDWEST FED. 12% ^(a) | 4,692.85 | TOTAL | <u>\$2,261.70</u> |
| FRA. GARD. SAVINGS 5½% ^(b) | 1,168.80 | | |
| TOTAL | <u>\$9,308.64</u> | | |

(a) Substantial penalty required for withdrawal

(b) Dedicated for Fragrance Garden use only

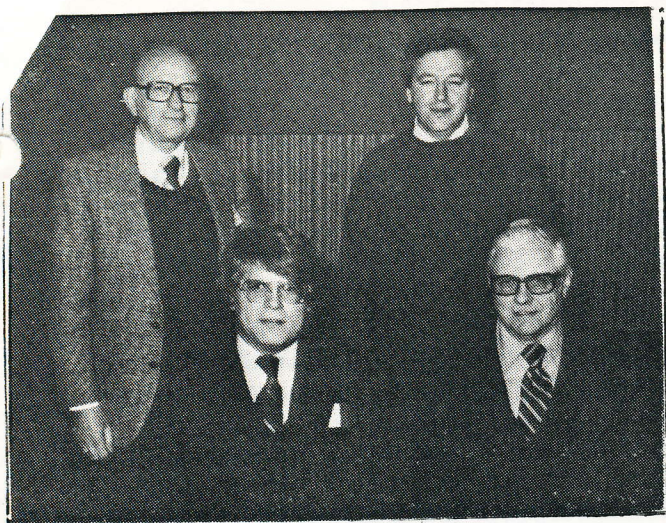
STATUS OF FRAGRANCE GARDEN ACCOUNT

| | |
|-----------------------|---------------|
| BALANCE 1/1/80 | 1,780.52 |
| ADD INTEREST CREDITED | 100.17 |
| DEDUCT EXPENSES | <u>711.89</u> |

AMOUNT AVAILABLE 12/31/80 FOR FUTURE USE \$1,168.80

NOTE: Other entries on the treasurer's report distributed at the meeting 1/13/81 have been omitted.

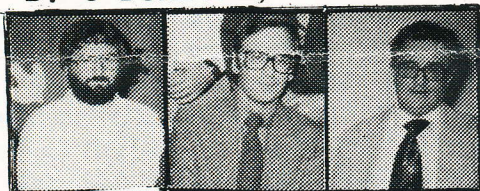
PROFILES: 1981 OFFICERS AND DIRECTORS
by Chet Groger



Back: P. Peterson,
K. Canine
Front: G. Magrum,
C. Groger



D. O'Donnell, A. Caple,



: R. Marshall, J. Shannon
G. McCollough

find and settle into a new meeting environment.

Don O'Donnell, Vice President - A 6 year member, Don is Fashion Director for Dayton's Home Furnishings Stores. Those of us on our 1978 July tour will remember the O'Donnell home on the west shore of Melody Lake in Edina as a marvel of interior decorating. Although a native of Minneapolis, Don was a florist on Park Avenue in New York before returning to Minneapolis. His early contact with flowers came from working with a florist on Chicago Avenue, including the planting and placing of cemetery urns. He favors wild flowers, hostas, ferns and daylilies. He is a member of the Hosta and Daylily Societies. Don wants to help the Club attract and keep younger members by arranging educational programs and encouraging their association and friendship with our older and more experienced gardeners.

Jerry Shannon, Secretary - A 4 year member, his gardening credits are many. His education on the way to becoming Principal at Longfellow Elementary School in St. Paul included a course in Horticulture Techniques. He has taught and lectured in this field. He is a member of the Minnesota Horticulture Society, Hobby Greenhouse Club, Dahlia Society and Orchid Society. His special interest is roses and dwarf fruit trees. On our August tour we saw the acreage Jerry has developed into a showplace of flowers, vegetables, shrubs and fruit trees. He would like to see Club programs balanced between advanced technical information and every day gardening information and workshops.

George McCollough, Treasurer - A 4 year member, he recently retired as Internal Auditor for North Central Bible College in Minneapolis. He grows vegetables and flowers including a collection of roses, lilies and peonies at his home in Bloomington. George hopes to see the Club both grow and have a successful year in 1981.

Kent Canine, Director - A 4 year member, Kent is Director of Research and Education for Abbott-Northwestern Hospital and Sister Kenny Institute. He brought his interest in gardening here from Indiana and saw a MGCM garden

(continued over)

PROFILES continued

tour mentioned in Leon Synder's column. He inquired about our Club at the Minnesota Horticultural Society booth at the Home and Garden Show and Fred Glasoe invited him to a meeting. Kent feels that there are many more gardeners who would like to belong to a garden club but do not know about our Club. He would like to see a recruiting and publicity program organized to reach these gardeners. His special interests are in herbs, spring bulbs and annuals.

Chet Groger, Director - A 9 year member, Chet recently retired after 26 years as a representative of Midway Ford Tractor Company in the sale of construction equipment. "Growing things" has always been his hobby and joining the Club at the urging of Otto Nelson served to enlarge that interest. He enjoys lilies, iris, delphiniums and other perennials with plenty of annuals for summer color. He also enjoys indoor gardening with an equally interested wife. They are both members of the Indoor Light Gardening Society. Chet wants to help new members get involved through committee assignments and association with other members.

Gary Magrum, Director - A 2 year member, Gary represents McNallan's Office Products in the sale of office equipment. He lives in Bloomington and was introduced to our Club by Dwight Stone after a selling mission to NSP. Gary has always enjoyed gardening and even worked for a lawn maintenance company during his school years. He is redesigning his yard and has an extensive rose collection. Gary hopes we can have more and younger members and would like to see some seminars held on varying gardening subjects, where our more experienced gardeners could demonstrate their knowledge to the newer and less experienced members.

Phil Peterson, Director - A 4 year member, Phil represents Foss America in the sale of electronic testing equipment for the dairy industry. He has always had a large vegetable and flower garden, first in Moose Lake and then in Richfield. Although his garden is varied, he is partial to roses and mums. Phil hopes for more member recruiting with emphasis on involvement and also an educational program to attract and hold the interest of new members.

Chairman Stan Crist figures that the club Christmas party cost \$8.62 per person. Since the charge was \$7.50, the club subsidy amounted to \$1.12 per person.

We now have two Bob Smiths on our roster. It's not a mistake.

The very toughest plant for the house is probably the Snake Plant (Sansevieria). If you kill these you are hopeless. This plant has such a tolerance for low light, it could probably be grown in a dungeon. It will grow wherever you put it. We have heard it referred to as the "Schoolteachers Plant" simply because it could be left in the classroom over the summer vacation and would still be alive in September.

NEW MEMBERS

Carleton E. Nelson
3209 W. 90th Street
Bloomington 55431

831-8764

George W. Wilharm 471-7810
2745 Shadywood Road
Excelsior 55331

Robert Lyle Smith
4215 Kentucky Av. N.
Crystal 55428

537-5637

PLANT PROPAGATION FROM CUTTINGS, Installment 1

Smith, D Cameron

Introduction

Before we address the subject of plant propagation from cuttings, let us agree that there are exceptions to most rules in biology. So many factors affect plants that it is only a modest exaggeration to say that every action taken or characteristic observed tends to have an effect on every characteristic and reaction. Therefore, we must expect exceptions to the practices discussed here. We will talk about general cases. The following information is offered as guidance rather than absolute requirements. Use it to better understand some of the factors which govern plant propagation and as a basis for development of practices which suit your plants and facilities.

Let us recognize two types of plant propagation. Probably the most common among higher plants is seedling production from the germination and subsequent growth of sexually produced seeds. Because the pollen and egg which unite to form a seed can carry different genetic data, seedling characteristics may differ from those of their parents and from each other. Hybridizing by man and natural evolutionary changes rely on this fact.

Asexual plant propagation, also called cloning, is the multiplication of plants with all the characteristics of their single parents. This sameness results from each propagule (newly propagated plant) being grown from a piece of a single parent plant. Examples of this reproductive mechanism include:

- division Iris, hosta and many other hardy perennials are multiplied in this way. We might consider the offset bulbs and corms of tulips or glads, the scales of lilies, potato tubers and the rhizomes of some grasses as divisions of parent plants.
- spore growth Ferns are often reproduced through growth of their spores.
- grafting Shade trees, roses, woody fruit trees and some lilacs are among the plants often propagated by grafting.
- layering Black raspberry, some vines and dogwoods will naturally layer (root to the ground). Some tropicals like dumbcane and rubber plants will root into a handful of damp moss held around their injured stems with aluminium foil.
- tissue culture Bits of plant tissue free of bacterial and fungal contamination can be grown under sterile laboratory conditions to produce whole plants from single cells. In Europe a great many of the chrysanthemums and geraniums are started in this way. Commercial production of orchids by this method is routine in the U.S. Techniques are available which allow tissue culture of woody plants, particularly fruit trees.
- cutting Widely used by professionals and amateurs alike to reproduce many plants, we all have done the easy ones like rex begonia from leaves, geranium from stem sections or raspberries from root pieces but even spruces and maple trees can be multiplied in this way.

The rest of this discussion will address stem cutting propagation. While hardwoods will be mentioned most of our attention will be directed to softwoods.

PLANT PROPAGATION FROM CUTTINGS, Installment 1-continued

Cutting Propagation

Probably 80% of the ornamental plants reproduced for our gardens, homes and greenhouses can be grown from cuttings. Plants such as tomatoes and snapdragons, which are usually grown from seed, are candidates for multiplication from cuttings. There are some plants which resist the most diligent attempts of the cutting propagator. Pines, oaks, leatherwood, grasses, ferns and some of our Minnesota hardy azaleas come to mind as subjects difficult or impossible to root. Even if rooting is theoretically possible low rooting percentages, easier or cheaper propagation techniques may favor other methods. Generally speaking the more highly evolved, herbaceous plants without parallel veins in their leaves are the easiest to root from cuttings.

Factors which affect the rooting of cuttings include:

- variety, stage in life cycle and condition of the parent plant material,
- treatment and care of the cuttings prior to sticking in rooting medium,
- preparation of cuttings for sticking,
- characteristics of the rooting media,
- technique employed to stick cuttings in the rooting medium,
- characteristics of the air, water, light, etc. employed in the process,
- management practices.

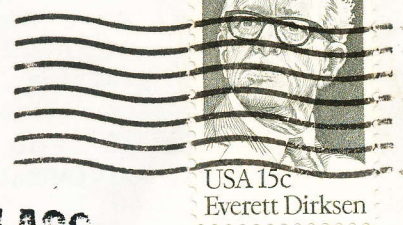
Return to
THE GARDEN SPRAY of MGCM, INC.
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Minneapolis, Minnesota 55417

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MEN'S GARDEN CLUB OF MINNEAPOLIS, INC.
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Director: KENT CANINE
7209 Thomas Ave. S., Richfield, 55423
Director: CHET H. GROGER
6836 Creston Road, Edina 55435
Director: GARY J. MAGRUM
9532 Oakland Ave. S., Bloomington, 55420
Director: PHILIP M. PETERSON
6529 Knox Ave. S., Richfield 55423

Start making plans now for Austin in
June of 1981... **JUNE 12-15 TO**
BE EXACT!



FIRST CLASS

To

William H. Hull
6833 Creston Road
Edina, MN 55435