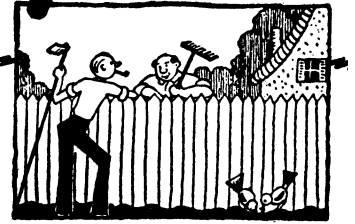




# The Garden Spray

BULLETIN OF THE MEN'S GARDEN CLUB OF MINNEAPOLIS

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



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G. "Vic" Lowrie, Editor

Associate Editors  
Don Methven, Wm. Hull  
N. W. Christopherson  
Joe Witmer

## AUGUST GARDEN TOUR

Date: Tuesday, August 14, 1956  
Place: Rene Dufourd  
5020 2nd Ave. South  
Time: 5:30 P.M. Sharp  
Dinner: Provided by the Grill and Grub  
Committee  
Price: \$1.50  
Tour: Gardens to be visited will be  
announced at dinner.

### OFFICERS

George Titus	President
A. R. Blackburn	Vice-president
N. W. Christopherson	Secretary
Wm. H. Hull	Treasurer

Office of the Secretary  
N. W. Christopherson  
6145 Clinton Ave. South

Office of the Exchange Editor  
G. Victor Lowrie  
417 Essex Building

You can bank on Bill Swain's Grill and Grub Committee to put on a real feed. Last month couldn't have been improved upon and there was even enough for seconds. As for the tours they are among the highlights of our year's program, not only enjoyable but provide us with many ideas in landscaping as well as new material to grow. So don't deprive yourself of an evening of fun and you'll learn something too. Bring care table and chairs.

### FALL FLOWER SHOW

Although the date has not yet been set (it usually is held the second week in September), it's not too early to begin preparing that material which you particularly would like to show. Keep spraying, watering, cultivating and where necessary fertilizing. For bigger bloom disbud and for erect blooms, be sure to stake well. Furthermore the committee would like to have more members entering arrangements so start practicing with material on hand; nothing makes perfect so quickly as doing things over and over again until it comes natural-like. Tain't difficult anyway and fun to boot.

Just learned that the Fall Flower Show will be held on September 8 and 9.

## JULY TOUR

Big Chief Chef, Bill Swain, and his assistants really did a job of providing, what with Prime Ribs of Roast Beef au jour for an entre' and ice cream with fresh strawberries for dessert. Wonder what they have lined up for this month's menu!

Our host, Leo Stillman, provided everything that was necessary to make the dinner a success, and we extend our warmest thanks to the Stillman family for making their estate available to us.

The tours of gardens proved interesting even though it did take a lot of driving after leaving Bellgrove. How many members got lost getting to Lowrie's place?

It was good to see Gordie Ballhorn, Chuck Crewes and Morris Lifson; they have been missed for many a meeting.

## REPAIRING LAWN WALLS

Few members maintain such sharply cut lawn-walls as does our Club Horticulturist, Archie Flack. Now by lawn-wall is meant the edges of the grass that separate the lawn area from the flower borders, paths, driveways, etc.

In England, a cleanly cut vertical wall of turf that stands about two inches above the level of the path or bed and forms a lawn edge is called a verge, and nothing dresses up a garden quite as noticeably as do well manicured verges.

Occasionally, these verges or edges get broken down by careless footsteps, wheelbarrow or even a heavy dog, and they need to be repaired quickly before the damage spreads.

Here's how it is done. Cut out a rectangle of sod containing the injured edge and then reverse it so that the newly cut edge, which forms the opposite side of the so-called rectangle to the damaged edge becomes the new edge with the old broken edge now located some distance inwards from the edge. Simply fill in this crevice between the transposed sod and the remainder of the lawn, level the soil, sow with grass seed, then make it firm and water.

\* \* \* \* \*

Have you had colored film taken of your yard or favorite bed of flowers or even single blooms? If not, call any member of the Photographic Committee who will gladly come out and snap your pride and joy. Let's have all members gardens represented at the Club's film showing this winter.

\* \* \* \* \*

A species of worms that carries a bacterium deadly to at least 30 insect species including the boll weevil and codling moth, will be used by the U. S. Department of Agriculture to help farmers save crops. The worms, a species of nematode, crawl into the mouths of insects, penetrate the intestinal wall, and inject the fatal bacteria. Paradoxically, the nematode parasite, to which the new farmer's aid is related, causes more than half a billion dollars yearly in crop losses.

## YOU SHOULD KNOW

By Bill Hull

R. O. (BOB) CARLSON, 4942 Garfield South, an active member of the Club who joined in 1954 on the sponsorship of Frank Heschmeyer. Bob is particularly fond of roses, which he grows along with annuals while keeping the three children and the dachshund out of the flowers. In addition to gardening, Bob is an avid hunter and fisherman. By profession, a dentist.

LEONARD McKEE lives at 216 Interlachen Road and is a neighbor of Cortis Rice and Joe Witmer. Leonard says his garden doesn't compare with those of his neighbor experts, but he's learning and progressing. A 1955 introduction to our Club, Leonard finds gardening very challenging and now ranks it his number one hobby. He is associated with Minneapolis Honeywell.

GEORGE TITUS as everyone knows, is our current president, and lives at 4915 Dupont Avenue South. George's garden is small but he has a lot of iris, his specialty, and other perennials. It is basically a spring garden. A man of many interests and activities, George is active in photography, birding, old age studies, Americana and book collecting. His collection of rare books is widely known and really an outstanding one. He is on the Board of Directors of the Community Chest, head of Family and Child Welfare Division of Hennepin County Chest and Council, on the Board of Directors of Senior Citizens League, head of the Sanctuary Committee of the Audubon Society, and a Shriner. Plus a very active MGCM Officer. George is retired after 33 years with Pillsbury Mills.

C. G. (CHET) HARKINS lives at 3504 17th Avenue South, where he has a July garden of annuals, perennials and lots of roses. Since his sponsorship into MGCM in 1951 by Cortis Rice, Chet has served the Club in many ways, notably as treasurer in 1952 and secretary in 1953. He fishes, boats, travels, reads and plays bridge. Chet, being a Northern States Power man, also is a member of the Reddy Kilowatt Garden Club.

C. C. (GORDON) BALLHORN has been in the Club since 1945 on the sponsorship of Chris Mosberg, and lives at 4500 Sunnyside Road. Gordon still ranks gardening his top hobby but says that the pressure of business recently has seriously curtailed his gardening activities.

GEORGE PATCHIN likes to raise fancy vegetables as well as flowers and has a lot of fun doing so at his home at 8201 W. 108th Street. George says he has a little of everything in his garden which rambles over a pretty big area. George joined the Club in 1948 under the influence of T. P. Regan and is an appraiser. He is also very interested in refinishing antique furniture, at which we understand he is very good.

T. P. (TOM) REGAN lives at 5240 W. Lake Nokomis Parkway where he has a border garden around the house and a back and side garden. Lots of iris, tulips and day lilies. Tom has always been particularly interested in our auctions and served as auction chairman in 1951. He likes to fish and hunt and is self-employed in designing commercial food service equipment. He joined the Club in 1947 with Herb Kahler's blessing.

LAURENCE W. (LARRY) CORBETT joined MGCM several years ago when he was sponsored by Harold Kaufmann. He lives at 2445 Sheridan Avenue South, where he has a hobby garden of mixed annuals, perennials and roses. Here appear many of the fine numbers he introduces through his association with Northrup King. A professional member

YOU SHOULD KNOW (Cont)

of the Club, Larry is very active in the American Seed Trade Association, being on several committees in that group.

CHARLES C. REIF lives at 319 West 50th Street, where he has a garden about 50 x 90 feet, mostly in wide borders, where he grows many kinds of plants, especially lilies. He was a member and director of the Dahlia Society for many years and a charter member and director of Lions. Once an avid fisherman, Charlie now ranks fishing a poor second to gardening. He is a patent attorney.

CLARENCE A. (JACK) PETERSON joined MGCM about 1950 when he saw a club display in the Farmers and Mechanics Bank and applied for membership. He has a small garden on the rear of the lot where he has seventy-five roses and other flowers. A few vegetables and strawberries. Jack is also an active stamp collector and wants the chance to talk philately with others. He has been a member of the Minneapolis Cosmopolitan Club for over 30 years, serving that group as Secretary-Treasurer. He has his own insurance agency. He lives at 18 East 49th Street.

J. VICTOR (VIC) JAEGER of 5321 Harriet Avenue, entered MGCM in 1954 upon the recommendation of Leo Stillman. He is particularly interested in landscaping and growing plants under lights in the winter time. Another hobby is stereo slide collecting. Vic is in the lumber manufacturing business, being with Brooks-Scanlon, Inc.

ARTHUR J. (ART) FAKLER has a large number of bulbs at his home at 4921 Columbus Avenue. Among these are daffodils, jonquils, tulips, muscari and crocus. In addition to the spring bloomers, he has many assorted groups of lilies and primulas, plus a cutting garden. He particularly likes taking cuttings and starting new plants from seed, which he does indoors under lights. A 1946 George Titus introduction to MGCM, Art follows his hobby by belonging to the National Auricula and Primula Society of England. He is associated with Pillsbury Mills.

N. W. (CHRIS) CHRISTOPHERSON lives at 6145 Clinton Avenue, where his garden is composed of annuals and perennials on three sides of a backyard encircled with a picket fence. Some mountain ash and apple trees, roses and other shrubs. Plus his specialty of chrysanthemums, Chris is interested in fluorescent growing of plants and photography. Since joining the Club in 1952, Chris has served as Secretary last year and also in 1956. Sponsored by Chet Harkins, he is associated with Northern States Power Company.

WILLIAM E. (BILL) SWAIN of 411 S.W. Third Street, Faribault, is an associate member introduced by Harold Kaufmann in about 1945. A past president (1949) and very active in spite of his associate ranking, Bill grows herbs and ornamentals, plus having a mixed border of shrubs, roses and perennials. As most members know, Bill is very interested in cooking and has a reputation in this respect far beyond our membership. He is associated with Treasure Cave, Inc. of Faribault.

## THE PRODUCTION OF MODERN ROSES

In the July-August issue of the New York Botanical Garden Journal appears an interesting account of how Conrad-Pyle culture roses in their nursery at West Grove, Pennsylvania.

It begins with the seeds of the species of Rosa multiflora japonica originally imported from Japan. From seedlings grown from this imported seed they selected a strain that grew especially well in Pennsylvania. It is from this strain that they now grow their own seed.

When the seed is ripe about mid-October, it is picked and dried. When sufficiently dry, the seed hips are put through an old-fashioned coffee mill to remove the hulls and later cleaned. Fifty to sixty days before the seed is to be sown, it is mixed with moist sand for pre-germination.

As early in spring as the ground is workable, the seeds are sown in rows in the open field; throughout the summer the seedlings are fertilized, cultivated, weeded and irrigated. By the end of the first summer good-sized understocks are produced. In November these are dug and graded. Only the best seedling understocks are kept, the small ones are discarded.

During the winter the tiny hairlike roots are removed to provide a smooth place on the main root stem for the budding operation the following summer; and the tops are cut back to four inches and the roots to eight inches. The seedlings are then kept in cold storage until planting time.

During April of the second spring these same seedling understocks are removed from cold storage and planted in the fields, which have been previously prepared over a period of four years. The understocks are planted in rows three and one-half feet apart, and the spacing in the row is eight inches between plants. This spacing allows for the development of a good root system and a good plant. The understocks are mounded with soil to protect from drying winds and sun. This mound is removed after the plants have started to grow, thus exposing two to three inches of the main root stem in preparation for the budding operation, which takes place early in July. These understocks are budded by placing the bud into the main root stem, not into the crown. Placing the bud into the root system prevents suckers of the original wild understocks from forming, as occasionally happens to plants budded on cuttings. The majority of well-formed, mature eyes, after they have been budded into the understock, will remain dormant the rest of the season. Late in October the buds are protected against the winter with a mound of soil. Buds that have started to grow out are cut back to prevent their being blown out by wind. During the time these plants are being mounded up, fertilizer is applied as needed according to soil tests.

In early spring of the third year, generally during the latter part of March these multiflora understocks are cut back — this means that the whole top of the plant is cut off, only the root with the inserted bud remains in the ground. The wild tops are raked off and burned. After all danger of heavy frost is past, the mound of soil is removed. Now the buds start to grow out; most buds produce at first only one cane. After this cane has sufficiently thickened and is about ten to twelve inches tall, begins the very important job of forming a bushy plant with enough canes to grow into a sturdy No. 1 plant. This is done by pinching back the first canes, leaving about four fully developed leaves. This pinching induces the plant to break from the base and produce more canes; it may have to be repeated several times in order to produce enough basal canes.

THE PRODUCTION OF MODERN ROSES (Cont)

As soon as the first leaves are fully formed, a spraying program against disease and insects begins. Through this season the roses are cultivated and kept free from weeds. Toward the end of October, the plants are fully grown and ready to be harvested.

ALL-PURPOSE SPRAYS AND DUSTS

Prepared by Cornell University

Table 1. Insecticide and fungicide dusts, and pests or diseases they control.

<u>Pests or Disease</u>	<u>Insecticide or Fungicide</u>
Red Spider	Aramite or malathion or ovotran
Chewing insects (beetles, caterpillars, etc.)	DDT or methoxychlor
Aphids	Lindane or malathion or rotenone
Leaf spots and rusts	Ferbam or zineb or captan
Mildew	Sulfur or Karathane

Table 2. Ingredients and quantities per gallon of water for a multi-purpose insecticide and fungicide spray.

<u>Ingredients</u>	<u>First Choice</u>	<u>Other Combinations</u>
Malathion, 25% wettable powder	4 tablespoons Plus	4 tablespoons Plus
DDT, 50% wettable powder	2 tablespoons	2 tablespoons OR
Methoxychlor, 50% wettable powder	..... Plus	2 tablespoons Plus
Zineb, 65% wettable powder	1 tablespoon	1 tablespoon OR
Captan, 50% wettable powder	..... Plus	2 tablespoons Plus
Sulfur, 95-100% wettable powder	.....	2 tablespoons OR
Karathane (or Mildex) 25% wettable powder	1/2 tablespoon	1/2 tablespoon

EDITORS NOTE: Having selected a good all-purpose dust or spray, you must set up a regular schedule for dusting or spraying to insure satisfactory results. No less than every ten days, says the experts, with additional applications following rains. Further, don't forget your shrubs and small trees.

NATIONAL OFFICERS  
STANDING AND SPECIAL COMMITTEES  
MEN'S GARDEN CLUBS OF AMERICA  
1956-1957

NATIONAL OFFICERS

PRESIDENT	Charles J. Hudson, Jr., 376 Pinecrest Rd., NE Atlanta 5, Georgia
FIRST VICE-PRESIDENT	Dr. Ray Allen, Kingwood Center, Mansfield, Ohio.
SECOND VICE-PRESIDENT	John T. Cochran, 867 Peachtree Lane, Rochester, Michigan
TREASURER	Larry R. Hubbard, 226 Edgewood Avenue Westfield, N. J.
SECRETARY	
IMMEDIATE PAST PRESIDENT	Herbert E. Kahlert, 124 West Diamond Lake Rd., Minneapolis, Minnesota

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EXECUTIVE COMMITTEE (Objectives: To make top level decisions on policies and projects to be presented to Board of Directors and/or convention assemblies for action.)  
Committee composed of president, first vice-president, secretary, treasurer and immediate past president.

ADVISORY BOARD (Objectives: Advise and counsel official Board on national problems of administration.)  
Board composed of all past presidents of MGCA.

Herbert E. Kahlert, Chairman

WAYS AND MEANS COMMITTEE (Objectives: Study and recommend to the Board matters of special import to MGCA such as full-time secretary, convention procedures, etc.)

A. Ray Tillman, Chairman - P.O. Box 291, Jackson, Mississippi

FINANCE COMMITTEE (Objectives: Prepare budgets, issue financial statements and govern financial matters of MGCA).

David T. Guyton, Chairman - 485 St. Nick Drive, Memphis, Tennessee

PUBLICATIONS COMMITTEE (Objectives: To edit and publish MEGA, gather and publish club news items and cultural information and to solicit articles for publication).

Wm. H. Hull, Chairman - 6104 Oaklawn Ave., Minneapolis, 24, Minnesota

REGIONALS COMMITTEE (Objectives: To advise and stimulate development of regional organizations in the United States).

Floyd S. Mountain, Chairman - 510 Park Drive - Detroit, Michigan

## NATIONAL OFFICERS

- JOHNNY APPLESEED AWARD (Objectives: To receive and study nominations for Johnny Appleseed Award, and present vote of committee at annual meeting.)  
Dr. Lloyd C. Blackman, Chairman, 33 River Bluff, Elgin, Illinois.
- JOHNNY APPLESEED MEMORIAL COMMITTEE (Objectives: To oversee and perpetuate work on the Johnny Appleseed Memorial at Ft. Wayne, Ind.)  
Clair V. Johnson, Chairman, 131 Harcourt Drive, Akron 13, Ohio.
- NEW CLUBS COMMITTEE (Objectives: To help organize new clubs in MGCA states represented and to develop new clubs in other states)  
Walter C. Knack, Chairman, 501-507 W. 1st St., Dixon, Illinois
- PUBLICITY AND PUBLIC RELATIONS COMMITTEE (Objectives: To publicize and promote Men's Garden Clubs and club activities on local and national levels, and to advise local clubs on publicity)  
Bryant Horne, Chairman, 1733 Lyncrest Ave., Jackson, Mississippi.
- PROGRAM COUNSELOR COMMITTEE (Objectives: To aid clubs in setting up effective programs, and to advise on program material and ideas)  
Plato Watts, Chairman, Florence, S. C.
- AWARDS COMMITTEE (Objectives: To receive recommendations and nominations for various awards presented by MGCA, vote for award recipients, and make presentations at annual meeting)  
Leland E. Fetzer, Chairman, 748 Joslyn Street, Rockford, Illinois
- BULLETIN EXCHANGE COMMITTEE (Objectives: To collect and distribute bulletins from clubs as a means of contact among Men's Garden Clubs)  
Ray C. Allen, Chairman, Kingwood Center, Mansfield, Ohio.
- CREDENTIALS COMMITTEE (Objectives: To set-up methods of writing for and receiving credentials of delegates and alternates at annual convention, and to keep rosters of attendance)  
Members to be selected by Portland and Cleveland.
- NATIONAL PROJECTS COMMITTEE (Objectives: To collect information and set-up suggestions on national projects to be undertaken by MGCA)  
Bob Ewalt, Chairman, 2354 Elm Street, Denver, Colorado
- QUALITY STANDARDS COMMITTEE (Objectives: To set-up and recommend standard of practice in advertising, grading and packaging of horticultural merchandise)  
John W. Patek, Chairman, 434 Mt. Airy Drive, Rochester, N.Y.
- MEMBERSHIP COMMITTEE (Objectives: To stimulate greater membership roles in clubs; to publicize and obtain Associate and National members; and to promote members-at-large as a vital membership group)  
John T. Cochran, Chairman, 867 Peachtree Lane, Rochester, Michigan
- INDUSTRIAL BEAUTIFICATION COMMITTEE (Objectives: To encourage and recognize beautification of industrial plants and grounds as a value to community beautification)  
A. L. Tipton, Albany, Georgia, Chairman
- JUNIOR MEN'S GARDEN CLUBS COMMITTEE (Objectives: Promote sponsorship of Juniors Men's Garden Clubs by local clubs, these clubs to be recognized by