

N.Y. 50

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MEETING NOTICE:

Date: May 20, 1976
 Place: Greenwich Country Club (Joint meeting Conn. G.C.S.A.) Greenwich, Conn.
 Luncheon: Available in grillroom
 Golf: 11 AM on
 Cocktails: 6 PM
 Dinner: 7 PM
 Program: Dr. Al Turgeon, University of Illinois, Extension Turfgrass Specialist.
 "Biological and Chemical Control of Fusarium Roseum"
 Host: Paul Caswell
 Directions: Take Merritt Parkway to Exit 31 (North Street). Take North Street towards Greenwich (south) about 2½ miles to small grass island. Here take Doubling Road to your left. Greenwich Club is to the right on Doubling Road.

North Street can also be reached from Boston Post Road in Greenwich. At the large white church on the east end of Greenwich you will find North Street to your left. Go 1½ miles on North Street to Doubling Road. Make a right. Club is on right.

PLEASE RETURN CARDS:

This is a joint meeting and we expect a big turnout. It is especially important that we get an accurate count. If you are late in sending your return card. Please call Paul Caswell—203-869-1000, if you intend to play golf and have dinner. Thank you.

COMING EVENTS: (Please note date changes)

- May 3 L.I.G.C.S.A. Field Day, Huntington Crescent Club, Huntington, L.I., N.Y.
- May 20 L.I.G.C.S.A. Island Hills C.C.
- May 18 M.G.A. Presidents Council (Spring Conference) Quaker Ridge
- June 10 M.G.C.S.A. meeting, 1st round Supt's championship, Pelham C.C. (date change)
- June 23 Rutgers Turfgrass Research Day
- July 27 Superintendents Championship (2nd round) Winged Foot Golf Club
- August M.G.C.S.A. picnic and softball game
- September 30 M.G.C.S.A. Invitational. The Apawamis Club
- October Club to be announced
- November 18 M.G.C.S.A. annual meeting
- December M.G.C.S.A. Christmas Party

M.G.C.S.A. Directory:

The directory has been completed in looseleaf form. It is available to all members for a fee of \$3.00. The by-laws are included. The M.G.C.S.A. Directory will be good for many years as we will replace pages only as changes occur. There will be no additional expense. We will list all future meeting dates, officers each year, along with committee chairman. Chuck Martineau has the directory's. Please contact him at 273-3755 if you want to purchase one. He also will bring copies to the monthly meetings.

M.G.C.S.A. Research Program:

To date we have 23 clubs who have contributed to the Research Fund. We would like to have 40 clubs. Each A & B member has received a letter in regard to supporting the Research Fund ourselves. It is tax deductible and certainly we can all afford the \$15.00. You may make out your check to M.G.C.S.A. Research Committee" Send to: M.G.C.S.A. Box 37, Rye, N.Y. Lets support our own Research Fund.

M.G.C.S.A. NEWS:

Our first combined meeting with Golf Course Superintendent and Green Chairman turned out to be a big success. We had 23 Green Chairman in attendance. Our host Dick Allen really rolled out the red carpet. Hans Juenemann, Sunningdale's Manager, put on a tremendous spread for the 114 that attended dinner. It was probably one of the biggest April meetings M.G.C.S.A. has had. Although we were behind

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Research Committee Chairman, Sherwood Moore, left, with Research team from Cornell University — Dr. H. Tashino, Miss Pat Vendin and Dr. Richard Straub.



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Garry Crothers
Ted Horton

Co-Editor
Co-Editor

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Mel Lucas, Jr., Director GCSAA, presenting check of \$2000 from the GCSAA to Dr. H. Tashino, Cornell University, who will be in charge of MGCSA Research Project on Hyperodes Weevil.

schedule, Dr. Tashiro gave an excellent presentation regarding the Hyperodes Weevil and touched lightly on the Dung Beetle. There were several questions and certainly everybody was interested. I was very pleased to see everybody stay until the very end. That was at 10:15, which is late to conclude a program. Dr. Virtuoso expressed the importance and need for the Research and request that all clubs get behind the Research Fund and support it. It will only help the clubs in the end. Again a big thanks to Sunningdale for their wonderful hospitality.

Out on the golf course we all finished even though it threatened to pour several times. The flowering trees were just beautiful. It certainly shows what an active tree program can

do. The Superintendent-Green Chairman best ball event was won by Tony Savone and Mr. Richard Livingston of Quaker Ridge.

The recent heat wave really had all of us scrambling to get on our water systems. The very deep frost and heaving all winter took its toll on pipes, especially PVC. In many cases, it just shattered it. Again the power of nature shows up in another form.

I attended the recent Metropolitan PGA Educational Forum. That had a full day of educational sessions covering all aspects of management, golf rules, Staff interrelations, contract negotiating, good buying, pro shop sales and promotions. Mr. Joe Dey covered the rules section while Mr. Joe Black covered Club Management. We hope to work closer together with the Met PGA in the future so that we may share ideas and communicate more often. It certainly makes for a smoother club operation if you understand each other's operations and some of the problems that we can help one another with.

Garry N. Crothers, Pres.

Welfare:

Keep us informed. Call Dick Gonyea 914-835-3205, Dan Cancelleri 914-667-3737 or Roger Morhardt 914-279-7181 with any information which you think should be shared.

We understand Al Radko is recovering nicely from a recent operation. Drop him a line at his home—18 Overbrook Road, Piscataway, N.J. 08854.

METROPOLITAN GOLF COURSE SUPERINTENDENTS ASSOCIATION RESEARCH FUND REPORT

To date the following clubs, individuals and commercial firms have supported the M.G.C.S.A. Research Fund in regards to underwriting Research by the Entomology Department of Cornell University on the Hyperodes Weevil and Dung Beetle.

Clubs:

- | | |
|---------------------------|-----------------------------|
| The Apawamis Club | St. Andrews Golf Club |
| Blind Brook Club | Scarsdale Golf Club |
| Century Country Club | Silver Springs Country Club |
| Fenway Golf Club | Sleepy Hollow Country Club |
| Fresh Meadow Country Club | Sterling Farms Golf Club |
| Innis Arden Golf Club | Sunningdale Country Club |
| Knollwood Country Club | Waccabuc Country Club |
| Metropolis Country Club | Wee Burn Country Club |
| Old Oaks Country Club | Whipoorwill Club |
| Ridgeway Country Club | Winged Foot Golf Club |
| Rockrimmon Country Club | Woodway Country Club |
| Round Hill Club | |

Metropolitan Golf Course Superintendents Association.

Commercial Firms:

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- | | |
|-------------------|------------------|
| Garry Crothers | Sherwood Moore |
| Robert DePencier | Edward Horton |
| Charles Martineau | Terry Boles |
| Allan Tretera | Dan Verrille |
| Mike Maffei | Dick Allen |
| Richard Gonyea | Angelo Gagliardo |

John Wistrand
Joe Camberato
Louis Verrille
Michael Dale

Theodore Jozwick
Benjamin Zukosky
Edward Consolati

Mr. Garry Crothers
Apawamis Club—Club Road
Rye, New York

We would like to again thank those who have given and hope that more clubs and individuals will support this much needed Research Project.

Sincerely,
Research Committee

Sherwood Moore, Chairman, Woodway
Garry Crothers, Apawamis
Charles Martineau, Whippoorwill
Mel Lucas, Jr., Garden City
Dr. A.V. Virtuoso, Whippoorwill
Roger J. King, Quaker Ridge

Dear Mr. Crothers:

Much credit is due you and members of your organization for staging such a fine exhibit at our 5th Annual Home Gardeners' Clinic and Flower Show. Exhibits this year held again to our traditional high level of quality.

The warm response of 4600 visitors reflected the public's appreciation of the time and effort required to plan and produce your display.

Please convey our thanks to all who gave so freely of their knowledge and materials. Your cooperation contributed greatly to the success of the show.

Sincerely,
Paul F. Frese
Naturalist



The Horton's, Chris, Timmy and Nancy with Bob Alonzi at the Home and Garden Show at County Center.



Home and Garden Show - Manning the booth: left to right, Terry Mulligan, Bob Alonzi and Bob DePencier.

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UPDATE ON HYPERODES WEEVIL RESEARCH

By David Lerner — Winged Foot Golf Club

The M.G.C.S.A. meeting at Sunningdale Country Club was highlighted by the presence of Dr. Tashiro, who gave an updated report about his research with the Hyperodes Weevil. He has been investigating *Hyperodes anthracinus* since 1972 and has been very helpful to the Superintendents in the local Metropolitan area.

According to Dr. Tashiro, the *Hyperodes* overwinters as a mature adult in the bases of the tufts of fescue, usually under trees or other protected areas. As the weather warms up in the spring the adults begin to migrate into areas infested with *Poa annua*. They feed on leaves at this time, but the damage that they cause is not too serious.

In April and May the eggs are deposited in leaf sheaths and after five larval instars the insects feed on stem tissue. Soon the middle leaves become yellow and die. As the larva runs out of stem tissue to feed upon, he begins to feed externally on the crown at the base of the plant. This is the stage in which damage is most easily seen.

After the larval stage is completed pupation occurs and the insect develops into a mature adult. These can be seen flying at night while using a flashlight.

This year Dr. Tashiro will be trying to determine if the *Hyperodes* has more than one generation and if there are more than one type of species. He is also trying to compare the activity of the Weevil with the flowering period of a common plant such as Dogwood.

This will make the timing of the application of insecticides much easier and more reliable.

I'm sure that we are all looking forward to hearing again from Dr. Tashiro and hope that he can give us some more information about controlling this turf menace. He has helped us a great deal and I hope that his efforts continue to make our professions as rewarding as possible. Thanks!



From left to right: Program Chairman, Mike Maffei, Cornell Research Team — Dr. Tashiro, Pat Vendin and Dr. Richard Straub with our Sunningdale G.C. host, Dick Allen.

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CONSTRUCTING BENCHES

By George Thompson

Five years ago, I purchased a steel form for park type benches at a cost of \$110.00. This was good investment because we have made 35 benches with it. We constructed 18 in 1970 (one for each tee) and have been adding about five more each winter.

The form was purchased from R.L. Spillman Co. in Columbus; they are America's largest manufacturer of specialty forms. We also purchase concrete inserts and Phillips bolts to secure wood planks from Spillman.

I had the 2x4's cut 6,' however 8' would probably be more desirable on Par 3 holes where golfers generally have to wait; a 6' bench is not quite wide enough for four adults. We have used both kiln dried hemlock and construction grade redwood. The hemlock is a little harder and holds up better under golf spikes. For some strange reason golfers like to stand on benches even where fairway visibility is good. Another factor is cost and the hemlock or fir is one-half the cost of redwood. Most lumber yards will let you pick out your own lumber if you ask. If you don't pick it over, figure on 10% or more unusable.

We use a solid-hide exterior wood stain. This covers well with one coat and holds up for two years. I brought all my benches in this year, disassembled them, turned the planks over and repainted them, most of them look as good as new. It is easier to do it this way than to paint in place assembled.

Material Cost:

72x4's, 6 foot	\$ 5.50
2 80 lb. bags, sacrete concrete mix	4.70
14 3/8" 16 threaded inserts	4.20
14 3/8" x 2 1/4" Phillips bolts	2.10
	\$16.50

The solid-hide stain is \$6.60 per gallon and does at least 15 benches, and the white masonry paint for ends costs \$9.10 per gallon and also goes a long way. It is not necessary to paint ends, however. Labor involved is approximately three hours per bench, which would bring the total cost per bench to approximately \$28.00.

The concrete needs to be reinforced. Generally we use old greensmover bed knives or other scrap iron. We also add one gallon of Portland cement to each bag of sacrete for added strength. One bag of sacrete does one end with very little waste.

The benches are heavy (175 pounds) and could be aid or a hindrance. They are difficult to transport unless you have a forklift; however, they don't walk away either. I did find one fifteen feet off the ground in a silver maple tree one morning, but this was exceptional. If I had caught these kids, I would have hired them.

Some useful hints:

Let concrete set up for 48 hours before removing sides.

Coat form with oil, otherwise it is difficult to remove without breaking.

Reinforce neck well, where it starts to taper down.

Wait until you have enough material for 4 or 5 benches, and then set up a small production line.

Use caution transporting them—they crack.

The membership has received the benches very well and they add considerably to a tee or club house area. They can be tipped over to facilitate mowing, however, a permanent platform is more desirable, otherwise you end up with a sunken bare spot. Other supers I know of who use these benches are Sam Kessel and Mike Claffey; their ideas may differ from mine.

Credit: Central Illinois

Golf Course Superintendents Newsletter, March 1976

Nature's Song!

We, Who Trod The Earth's Greenery Cling,
Rush Thru Life Like The Turbulent Sea;
Pause Not—In Gaze of Nature's Plea,
To Him The Beauty Of Its Song,—
Which Springs Upon Us With Magical Glee;
Serenading The Birth Of The Virgin-Spring.
From The Birds That Amass In The Towering Trees.

Frank Paladino

Emanuel Shemin
Horticulturist



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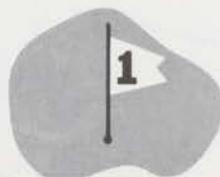
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