

CONNECTICUT



CLIPPINGS

November, 1987

Volume 21, Number 4

Up Coming Events

- CAGCS Annual Meeting--Nov. 10
Century Hills Golf Club
- CAGCS-GCSAA Seminar--Nov. 23,24
Cromwell, Conn.
- RIGCSA-GCSAA Seminar--Dec. 14, 15
Seekonk, Mass.
- GCSAA International Conference
and Show--Jan. 30---Feb. 4
Houston, Texas

?? WHAT'S INSIDE ??

Weed Eating Fish

GCSAA News

Grass Catcher

Turf Clippings

*Using Fungicides at Half Rate
Tree Fertilization*

Connecticut Clippings is an official publication of The Conn. Association of Golf Course Superintendents

ditor : John F. Streeter CGCS
160 Nod Rd.
Avon Ct. 06001

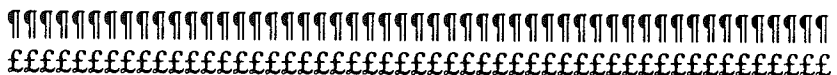
DESPITE RESCHEDULING, CAGCS INVITATIONAL A SUCCESS

By Peter Pierson, Executive Director

The 1987 CAGCS Pro/Superintendent Invitational was held at the Watertown Golf Club on September 15th. Host Superintendent, Bob Viera, and his crew did a great job of preparing the golf course for play, after having over three inches of rain on September 13th. Host Professional, Mike Carney, and Club Manager, Frank Fenn, did a superb job in hosting the Invitational. Team participation was down from past years, but this was probably due to the rescheduling from June to September due to a conflict with the PGA schedule. Any conflicts of this type will be avoided in the future. The Board of Directors would like to thank all those who participated and extend a thank you to the Watertown Golf Club for hosting the event.

Top honors in the gross division went to the Pequabuck Golf Club, Peter Pierson, Supt., with a score of 8 under par 64. Highland Golf Club, Tom Handenshield, Supt., was second with 68. Highfield Country Club, Doug Cooper, Supt., was third with 70. Highfield won over Madison and Fairchild-Wheeler with a match of cards.

Low net honors went to Springfield Country Club, Doug Stachura, Supt., with a score of 57. Skunkamug River Golf Club, John Motycka, Supt., was second net with a score of 60. Tumblebrook Country Club, David Stimson, CGCS, was third net with a score of 61. Tumblebrook won over the Country Club of Fairfield and Crestbrook Park Golf Club with a match of cards.



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The object of this association is to encourage increased knowledge of golf course management and greater professionalism through education, research, exchange of practical experience and the well being of each individual member.

The following is an article which appeared in *The Hartford Courant* September 18, 1987. (Thank you, Scott Ramsay, Supt. Pautipaug Golf Club, for bring it to our attention.)

Carp to get crack at pond weeds.

By David H. Rhineland, *Courant* Staff Writer

The grass carp, a fish from the Orient that gobbles up weeds in ponds, will be allowed into Connecticut under controlled conditions, the state Department of Environmental Protection said.

It has been illegal to import, possess or release the fish - also known as the white amur - because of fears that it might proliferate and take over ponds and other waterways, driving out wanted fish

But DEP experts, having monitored the experimental use of the grass carp for weed control in other states, decided to try it in Connecticut, said William A. Hyatt, DEP's supervisor of fisheries management.

Under new department regulations, only sterile grass carp will be allowed. They will be restricted to ponds that have less than 5 acres of surface area, with at least 40 percent of it choked by weeds, and whose outlets are fitted with screens so that fish cannot escape.

The grass carp can live 10 to 15 years and grow to about 20 pounds, he said.

Some grass carp already may have been stocked illegally in golf club ponds and other private ponds, he said. "We're looking into whether any are in the state and particularly whether any are reproducing," Hyatt said.

"The grass carp has caused some problems in the South and has escaped into the Mississippi and Missouri waterways," Hyatt said. "That gives us some concern about the Connecticut and other rivers, but we want to try the fish here."

"No matter what, the fish won't be a panacea," he said.

The grass carp feeds on some common weeds, but not all of them, Hyatt said. As the fish eat the weeds, their excrement fertilizes the pond. "The weeds may go down, but the water may turn from clear to green because of the algae that will begin to grow in the fertilized water," he said.

In addition, grass carp could make a pond less habitable for other fish. Some game fish, such as yellow perch and chain pickerel, need weeds, stumps, brush and other hiding places to reproduce, Hyatt said.

No conservation groups objected to the DEP's grass carp regulations, Hyatt said, although some wanted them made more liberal so that the fish could be introduced into larger ponds.

DEP fisheries experts will review each request for a permit to release grass carp and then monitor any pond where they are released.

"Pond owners will have to convince us the grass carp is the way to go in their situation and then be willing to pay for the fish. I don't know how expensive they will be or how easy it will be to buy them" Hyatt said.

GCSAA CONFERENCE SETS SALES RECORD FIVE MONTHS EARLY!

Texans have long liked to claim that their state is the biggest and the best. And the 59th International Golf Course Conference and Show -- slated for Houston in early 1988 and sponsored by the Golf Course Superintendents' Association of America (GCSAA) -- is certainly on its way to upholding the Texas tradition.

With nearly five months to go before the doors open to the expected 14,000 attendees, the Show's exhibition space reservations are already ahead of the 1987 total.

More than 112,000 square feet of display space has been committed to various manufacturers and distributors from all over the world. This surpasses the previous record of 108,500 square feet in Phoenix earlier this year.

"We still have some space available, but it's truly incredible how quickly everyone has responded," said Tuula Wright, sales and marketing manager for GCSAA. "The industry is booming, and exhibitors are anxious to display their products to the buyers, the golf course superintendent."

The show will run Feb. 1 - 8 in the George R. Brown Convention Center. The event will be among the largest shows to be presented following the completion of this dramatic new facility.

The GCSAA Conference and Show is a one-stop marketplace for today's golf course superintendents from around the world. More than 60 percent of the exhibitors have indicated that they will be revealing their new product lines and services for 1988 at the Show.

EPA ANNOUNCES ACTION ON CADMIUM

Use of cadmium in the environment has been prohibited under a federal regulatory order announced Aug. 10 by the Environmental Protection Agency (EPA). The sole exception to this regulatory order allows use of cadmium fungicides on golf course greens and tees under certain circumstances.

Specifically, cadmium use will be allowed on greens and tees only with a "miniboom" sprayer, and applicators must wear protective clothing during mixing, loading and application of the product. Homeowners, turfgrass managers and other users of cadmium fungicides will be forced to seek alternative materials for the control of fungi on turfgrass. Additionally, use of cadmium on fairways and other golf course areas except greens and tees is prohibited.

The decision to exempt golf course greens and tees relies in part on information provided through the Golf Course Superintendents Association of America's Government Relations Program. In May, members of the EPA review team were given a demonstration of the "mini-boom" sprayer at the Congressional Country Club in Bethesda, MD.

Originally, EPA proposed cancellation of all pesticidal cadmium use. However, as the EPA announcement noted: "At the time of the proposed cancellations, EPA assumed that cadmium was applied on golf course greens and tee areas with hand held sprayers only. Since that time, the agency has received new information indicating that most golf course applicators use power spray equipment, such as mini-boom sprayers."

59th International Golf Course Conference & Show



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HALF-RATE TANK MIXES ARE TURFGRASS MANagements' EQUIVALENT TO 'RUSSIAN ROULETTE'

by Houston B. Couch
Professor of Plant Pathology

Mixing half low label rates of fungicides for turfgrass disease control in an effort to avoid resistance or increase disease control effectiveness is a waste of money and an open invitation to disaster. When the potential for resistance to a fungicide exists, it is important to rotate fungicides at full label rates. This procedure will hold the population of the resistant strain of the fungus to a minimum. When inadequate rates (i.e., half rates) of the alternate fungicide are used, a high population of "escapes" is allowed to develop and the disease can get out of hand quickly. Using half low label rates of fungicides as tank mixes, then, does not deter resistance - in fact, it is the most effective way to build up resistance to a fungicide.

Also, there is no published scientific evidence that tank mixing two or more turfgrass fungicides at half rates for control of the same target disease will (I) be more effective than either of the materials used alone at half rates, or (II) just as effective as either material used alone at full label rate. In fact, the data to date shows just the opposite.

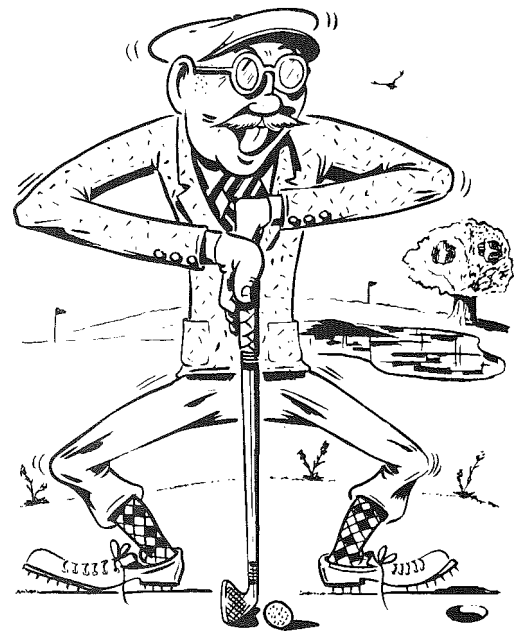
At Virginia Tech, we have tested half label rates of all of the commercially available fungicides labeled for the control of *Sclerotinia dollar* spot. In these trials, we used

low label rates alone, half low label rates alone, and various tank combinations of each of these materials at half low label rates. There was no additive effect when these fungicides were used at half rates as tank mixes.

Research at Penn State on *Pythium* blight control has shown that there is no additive effect when Subdue and Banol are combined in a tank mix at one-half label rates. Results from this program, published in the 1984 and 1985 American Phytopathological Society Fungicide and Nematicide Test, showed that Subdue and Banol used as a tank mix at half label rates or alone at half label rates gave the same level of *Pythium* blight control. There was no additive effect when Subdue and Banol were used at half rates as a tank mix.

The take-home lesson from this is that mixing two or more fungicides at inadequate rates will result in inadequate disease control. When disease pressure is of sufficient magnitude to require full label rate, and a half low label rate combination is used, the disease will not be controlled. If the disease is *Pythium* blight, the consequences can be disastrous. Furthermore, the use of a fungicide at half label rates will increase the possibility of developing resistance - not reduce it.

When considered either way, then, the use of half low label tank mixes of fungicides to either increase the effectiveness of disease control or to reduce the possibility of resistance is an exercise in futility.



WHY DO SHADE TREES NEED FERTILIZER

Forest trees seem to thrive without the addition of fertilizer, which can give the erroneous impression that trees, in general, do not require fertilizer. However, shade and ornamental trees are subjected to unfavorable soil and environmental conditions which increase the need for supplemental nutrients.

Forest soils are rich in humus which is replenished by the decay of plant and animal residues. Leaves are relatively high in accumulated nutrients, and their decomposition is an important source of returning nutrients to the soil. Organic matter increases the retention and availability of most plant nutrients and improves the soil structure by "cementing" or aggregating soil particles.

In contrast, domestic and street lawns are usually very low in humus and fertility. Leaves and other debris are removed, thus

interrupting nature's recycling program for nutrients and preventing the accumulation of organic matter. The soil elements which were absorbed and utilized in the formation of plant tissues are not returned to the soil and should be replaced with supplemental fertilization.

Tree and shrub fertilization contributes to your landscaping by:

- reducing the likelihood and effect of insect or disease infestation
- promoting healing, resulting in faster recovery and limited decay from most injuries
- increasing tolerance to soil compaction from pedestrian traffic
- promoting faster growth rates increasing visual appeal and real estate value
- stimulating darker leaf color and denser canopies.

(This article appeared in the *Davey Technical Tips for Professional Grounds Managers*, Vol. 1, No. 1.)

Wallace Bids for GCSAA Directorship

Michael Wallace CGCS, of Hop Meadow Country Club Simsbury CT., has thrown his hat into the ring for a spot on the Board of Directors of GCSAA. Mike follows a few other Connecticut Superintendents whom have vied for such a position and ultimately made it to the Presidents chair of GCSAA. The Board of Directors of CAGCS, has unanimously endorsed Mike for this position and I know we all wish him well. I'm sure that in the near future, Mike will be communicating his thoughts on the national association and will be looking for your input as well.

Along with Michael, there will be five other nominees vying for the three available positions on the board of directors of GCSAA. All of the candidate's names will be on the official ballot when elections are held during the Annual Meeting in Houston on Monday, Feb. 8 1988.

Other nominees are as follows:

For President-- John A Segui CGCS
Penn.

For Vice Pres.--
Gerald L Faubel CGCS
Michigan
Dennis D. Lyon CGCS-
Colorado

For Director--
Joseph G. Baidy CGCS-- Ohio
Gary D. Bennet CGCS-- South Car.
Lee C. Dieter CGCS-- Va.
Willam R. Roberts CGCS-- Mich.
Kenneth A. Sakai CGCS-- Calif.
Michael Wallace CGCS-- Conn.

This slate of nominees was submitted to the national associations board by the Nominating Committee of GCSAA. Members of the Nominating Committee were,
Eugene Baston CGCS
Edward Demnicki CGCS
Willam Emerson CGCS
Wayne Otto CGCS
John F. Streeter CGCS

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Connecticut Golfers Fare Well In Met. Team Championship

The Conn. contingent of Mike Chrzanowski, Mike Dukette, Frank Lamphier Peter Pierson, David Roule and Ward Weischet held on to capture third place in the recently held Met. Area Team Championships. Teams from such places as Maryland, New Jersey, New York, Mass. and Pa. competed in the one day event held on October 8 in Long Island, New York. Rumors has it that our Conn. team finished only two shots out of first place. Not bad from a bunch of hard working boys who don't find much time to play this crazy game. Just the same, hats off for a fine effort and for taking the time to represent the Connecticut Association.

CAGCS Tournament Results for 1987

CAGCS Championship

0-12 hdcp.

Robert Witowski-- gross

David Rule-- net

13-24 hdcp.

Greg Wojick-- gross

David Stimpson-- net

25-36 hdcp.

Willam Hoerle-- gross

Mike Wallace-- net

Affiliates

Mike Dukette-- gross

Byron Johnson-- net

Seniors

Frank Lamphier-- gross

Paul Grover-- net

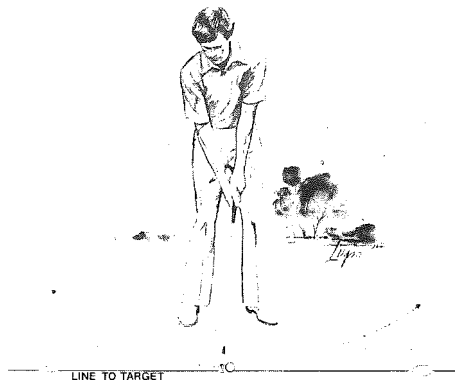
Parsons Memorial

Robert Witiowski

Mclaughlin Trophy

Tom Watroba

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GOLF TIP

Turning away from the target in the backswing builds power. Turning toward the target in the downswing releases it. To promote a strong coiling and uncoiling action, envision a big clock on the ground, as illustrated. Practice swinging the club back through 4 o'clock. In the downswing, key on swinging the club through 4 o'clock, then through the center of the clock's face and continue on through 8 o'clock.

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