

EPA Action cont.

be economically difficult to grow the crop?

- 5. Would employees be put out of work? How many?
- 6. How might consumer prices [budget] be affected?

Correspondence should include statistics wherever possible.

Address all correspondence in triplicate to:

Federal Register Section Technical Services Division [WH-569] Room 401 East Tower 401 M Street, S.W. Washington, D.C. 20460

WISCONSIN





Congratulations

The Wisconsin Golf Course Superintendents Association wishes to extend congratulations to Les Verhaalen and his wife, Edna, who celebrated their 50th wedding anniversary on April 14, 1978. How did you ever manage, Edna?

EQUIPMENT CORPORATION

1917 W. COURT STREET • 752-8766 • BOX 708 • JANESVILLE, WISCONSIN 53545 21520 W. GREENFIELD AVE. • 414 - 544-6421 • NEW BERLIN, WISCONSIN 53151

5-GANG 11-FOOT MOWING WIDTH



THE HUSKY 18 HORSEPOWER ENGINE HAS MORE THAN ENOUGH POWER FOR THE TOUGHEST MOWING AND PROVIDES QUICK, EFFORTLESS TRANSPORT AT UP TO 11 MILES PER HOUR. WITH MOWING SPEEDS UP TO 5.5 MILES PER HOUR AND A BIG 11 FOOT CUTTING SWATH, THE F 133 CAN MOW ALMOST 50 ACRES PER 8 HOUR DAY.

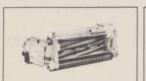
Time is money on a golf course

That's why you need the Hahn Tournament Triplex

FOUR MACHINES IN ONE.

Heads change in just three minutes from greensmowing to verti-cutting, to spiking, to tee mowing, Hahn's quickchange, cable-driven heads make conversion easy and fast.

Tournament Greensmower: a clip of tournament precision. Each head is up front for maximum visibility and can be lifted individually. Cable drive ends hydraulic oil leaks on green.



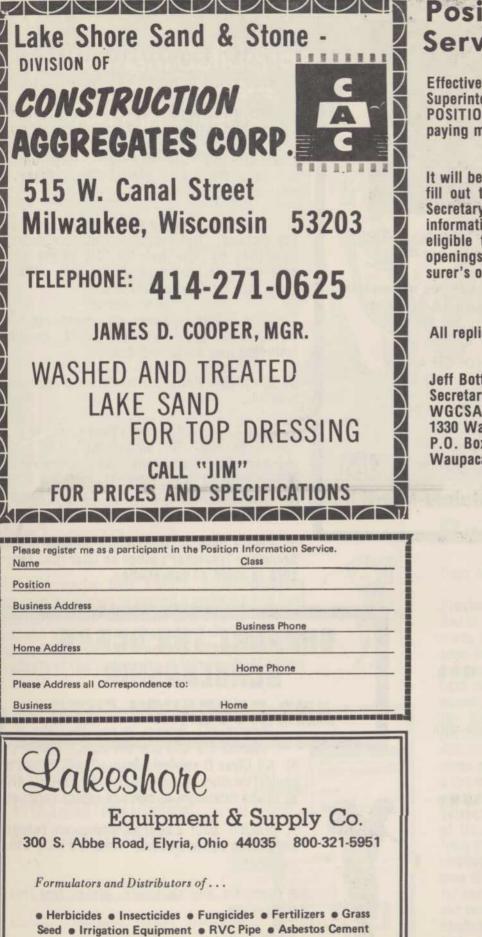
Triplex Vibra-Spiker: high frequency vibration achieves good penetration. The size and speed of coverage allows frequent regular spiking, creating more healthy greens.

Triplex Verti-Cutter: patented, thin offset blades remove thatch and grain quickly and easily. Triplex Utility Mower: ideal for approach and tee mowing. Variable speed permits cutting of all grasses. Ideal general purpose mower.



NORTHERN TURF EQUIPMENT, INC.

Route 1, Box 152 Pardeeville, WI 53954 Phone: 608/429-3402 Route 1, Box 89 Chippewa Falls, WI 54729 Phone: 715/834-8707



Pipe
Poly Pipe
Market Replacement Parts, Tires, Batteries Etc.

Position Information Service

Effective immediately the Wisconsin Golf Course Superintendents Association will be offering a POSITION INFORMATION SERVICE to all dues paying members.

It will be necessary for all interested members to fill out the attached card and return it to the Secretary-Treasurer in order to receive the information. Persons registering will then be eligible to received the details of the position openings as it is processed by the Secretary-Treasurer's office.

All replies should be mailed directly to:

Jeff Bottensek, CGCS Secretary-Treasurer WGCSA 1330 Ware Street P.O. Box 274 Waupaca, WI 54981







THE FINEST TURF IRRIGATION SYSTEM...custom designed to meet your Club's specific needs.

Whatever your needs, we can furnish you a complete line of quality products and all the technical help you will ever need.

WE'RE THE EXPERTS IN ALL KINDS OF GOLF COURSE SYSTEMS!

Sprinkler Irrigation Supply Co. A division of A.J. Miller Inc. 1738 Armitage Court, Addison, Ill. 60101

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Johns-Manville

THE GRASS ROOTS The Ground Rules

As your Editor continues to become acquainted with his new position [HELP, DANNY], he has become increasingly aware of a process known as "living and learning". With that thought as a backdrop, your Editor has found it necessary to establish a few "Ground Rules". Hopefully, we can keep the list to a minimum. Please be advised of the following:

1] Your Editor welcomes all articles, the more the merrier. However, all materials must be submitted no later than the 15th of the month preceeding th next monthly meeting. That is, June 15th for July publication.

2] Your Editor welcomes all advertising. The same rules apply as for article deadlines including new ads and changes.

3] Sorry, your Editor can not prorate charges for new ads.

4) Your Editor will be more than happy to make minor changes in advertising [i.e. phone numbers, address changes, etc]. However, to offset printing and logistics costs, a \$25.00 charge will be made for major changes, effective May 9, 1978.

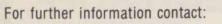
5] Please have all advertising billings into the Secretary-Treasurer's office no later than May 9, 1978 to avoid ad cancellation.

Used. But Not Abused. For Sale

1] One 1975 Quarterhorse turf truckster, 10 h.p. engine with 3'x4' box -- \$475.00.

2] One Royer Soil Shredder, 6 h.p. engine with 12" shredding belt -- \$200.00

3] One 300 gpm irrigation pump with 50 h.p. electrical motor -- \$500.00



Jerry Berkholtz Golf Course Superintendent Bluemound Country Club 414-453-0790

SUPPORT THE GCSAA SCHOLARSHIP AND RESEARCH FUND

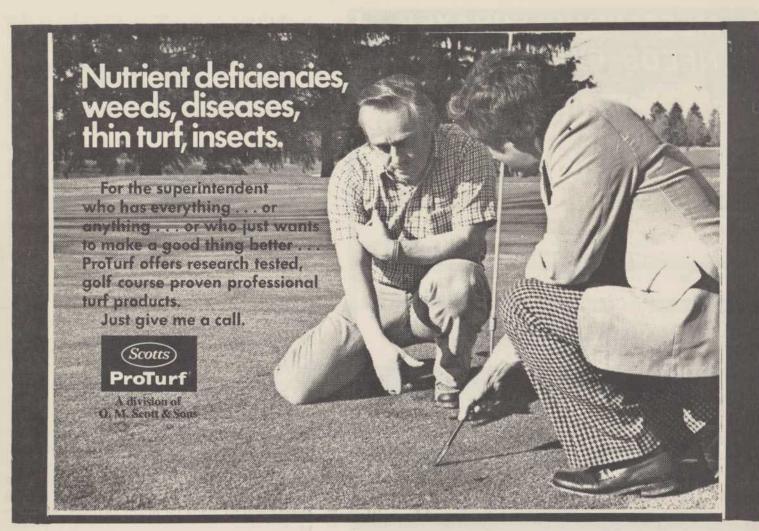
6] All Class D subscriptions will be mailed to a central location. Please advise the Editor's office as to the minimum number of copies required.

7] Finally, your Editor welcomes all subscriptions from non-members. And it's only \$15.00 per year.

If there are any questions, please feel free to contact me.

Bill Roberts Editor, "THE GRASS ROOTS"





Welcome

The Wisconsin Golf Course Superintendents Association wishes to extend a welcome and best regards to Dann Oelstrom, Golf Course Superintendent of the W.A. Roberts Golf Course and Peter Abitz, David Beno and Mark Schlosser, students at the University of Wisconsin-Madison





Pesticides

Dear Mr. Roberts:

Previously, anyone applying any type of pesticide had to file a report on every pesticide application made during the course of the year. The DNR soon found the program to be totally unworkable because of the large amount of paper work for both them and for the superintendents. With the advent of the new EPA regulations on pesticides. the DNR graciously backed off on the major portion of NR-80. However, a portion of the bill still remains. It is this portion that could concern some golf course superintendents. The DNR has a list of 14 pesticides which they call "limited use pesticides". Whenever anyone in the state of Wisconsin, for any reason, decides to apply one of these materials, they must obtain a permit from the DNR. Most of these materials are not available for one reason or another due to the new EPA regulations. Others are still available for certain uses which may or may not pertain to our work. The law states that anyone desiring to apply one of these materials must obtain a permit from the DNR. All previous "intent to use" forms are no longer in use and need not be sent in.



Pesticides cont.

The only reason for bringing this issue up is that evidently some superintendents are still sending in unnecessary amounts of paperwork to the DNR. We are merely trying to save them this unnecessary work and clarify the issue.

Sincerely, Thomas R. Harrison Superintendent of Grounds Maple Bluff Country Club

The list Mr. Harrison refers to includes the pesticides:

1) Aldrin

2) Aklyl mercury compounds

3) BHC

- 4) Cadmium
- 5) Chromium
- 6) DDD (TDE) 7) DDT
- 8) Dieldrin
- 9) Endrin
- 10) Heptachlor
- 11) Lindane
- 12) Solium fluroacete
- 13) Strychnine
- 14) Thallium sulfate

EDITOR



MODERN PREVENTION FOR DUTCH ELM DISEASE BELONGS IN YOUR TREE PROGRAM

D

D-H-D STEDI FLOW II & V offers an injection System that works with the trees own system moving when it does.

A system that means reduced wounding and at the same time minimizes chances of toxicity to your key trees.

All this allows you to tell your members that you offer the finest injection techniques available today.

INJECTION SYSTEMS INC. 2467 So. 170th Street - New Berlin, Wisconsin 53151 Phone 414-784-3556

classifieds cont. For Sale

1] One seven gang Toro mowing unit, exceleint condition -- \$1500.00

2] One Ryan Rollaire power roller, good condition -- \$400

For further information contact:

Don Schiefelbein Box A Hillsboro, Wisconsin 54734 608-489-2431

Thanks to Tuscumbia Tumblebrook Country Club Next

Our thanks to Golf Course Superintendent Deak DeCramer and the staff of the Tuscumbia Country Club for an outstanding dinner and meeting on April 10th. Dr. Sarotoretto's remarks proved interesting, as expected. Again, thanks to Deak and maybe next time the weather will cooperate.

WGCSA's third meeting of 1978 will be held on Tuesday, May 9th at Tumblebrook Country Club. Host Superintendent Dale Stukel has advised that lunch will be available at 12:30 p.m. on your own. Tee times will be available from noon until 2:00 p.m. ON NUMBER 1 TEE ONLY. A limited number of carts are available so indicate your desire to ride on the attached reply card. Price for carts is \$10.40. Bill Douglas has set up a two-man Best Ball event, so include your partner's name on the same reply card.

Dinner will be served at 7:00 and includes a strip steak, salad, etc. for only \$10.50. Our guest speaker will be Dr. Robert M. Stern. Dr. Stern, who is President and Director of Research of Great Lakes Biochemical Co., will be speaking on a "Management Program for Aquatic Weed Control", which should prove to be of great interest to all. See you at Tuscumbia Country Club on May 9th. Reservation deadline is May 6th.



NAME	Ch. Harrison a south
FFILIATION	
GUEST	
LEASE RESERVE A CA	ART
MY BEST BALL PARTN	ER WILL BE
Return all reply slips to:	BILL DOUGLAS 10757 N. Range Line Road Mequon, WI 53092

The following article was written by Mr. John Toepel, in collaboration with Mr. Mark Makholm Mr. Toepel is a past Director of the Stevens Point Country Club. Mr. Markholm is a Past President and currently serves on the Board of Directors of the Stevens Point Country Club. They, along with Mr. Bill Ellis, who is also a past Director and President made up the Committee referred to in this article.

EDITOR---

Building a New Golf Course

A Look Back

Stevens Point Country Club was in trouble. No doubt about it. We had been rather lax in establishing a ceiling on the number of golfing members. A "sporty" nine hole course, built back in the middle twenties, couldn't handle the crowded conditions that were developing. Tee times were necessary. Like 10:27 a.m. or say 1:03 p.m. Play was slow, awfully slow. Lots of grumbling, unhappy members.

So this news filtered back to the Board of Directors. The Board felt that an expansion plan must be looked at and a Committee of three was appointed to do just that.

Fortunately, the Club had some foresighted members who had purchased adjacent land some forty odd years ago. They also had the foresight to plant lots and lots of pine trees on these acres. Forestry people told them that the trees would not grow well in sandy soil, so they planted them close together, thinking that maybe 10 per cent or 20 per cent would survive. Almost all of them made it.



A Look Back cont.

The Committee did it's homework. It was decided that we should go with a top golf course architect. He came up with several designs which were presented to the Board. It was recommended that we build 12 holes, keeping only six of the original nine.

At this point, members were beginning to sense that the Board was doing something about expanding our facilities.

After getting the blueprints of the course, the first physical move was to have a pulp logger cut fairways through the heavily wooded pines. You know, life by the inch . . . Up to this point, everything was on paper. Now members could see that maybe this was for real.

Next came an important step. Facing up to members on moving ahead with the 12 new holes. Not an easy task. Some said, "Let's stick to the nine holes, we've lived with them for forty years". Others said, "We can't afford this. It will drive out many members". But we were a tenacious Committee, so a brochure was prepared showing the new 12 hole layout, the cost of building, how it would be financed, length of time to build, etc.

So, we had a membership meeting. Kind of tough. The architect was there to answer any questions on the design. And of course the Committee was there to answer any questions of doubting members.

Yes, we had one hole, number 15, that was to be built in a swamp. Older members said it was a "sink hole". The Committee had "sink holes" in their stomachs. Borings were made in the swamp area which proved to have a very sound, solid base. 40,000 cubic yards of soil were placed in that area, taken from other parts of the course. It turned out to be our finest golf hole, most spectacular.

Now, we're ready to build. The Committee made another sound decision. Go with a top golf course builder. Do not be tempted to go with a local "earth mover" to save a few bucks. Cutting corners can prove to be very expensive. We're very happy about that decision.

During the building of the 12 new holes, we were, of course, faced with only 6 old holes and three very make-shift holes. Yup, they were something else. But we struggled through the summer, lots of laughs, and the members took it in stride. They kept looking at that new course taking shape.

As the course took shape, it needed developing. Our builder recommended that an agronomist be hired to insure the best possible growth. We were fortunate in getting a young man out of Purdue who did a super job for us. He was later hired as our Golf Course Superintendent.

So now we're ready to tee it up on the new course. The reaction of the members was worth all the work and worry. The doubting Thomas' faded rather quickly. "Of course, we should have had this all along."

But this is not the end of the story. Members began to complain about the old six holes. The new 12 holes were different. It was hard to adjust from the new to the old. Too much contrast.

So, back to the drawing board. We were fortunate in getting the same architect and the same builder and we came up with 6 wonderful new holes. I guess we must be grateful to these people for giving us so much and making our golf course outstanding. Truly, the members are happy with their new course and quite proud of it.

