GOULD'S CAN TEAM UP WITH YOUR '76 BUDGET

—let's talk it over now! Here's the new, 1976 Greens King. It's dynamite.

We're pretty excited about showing off the all new, redesigned and faster traveling Greens King—from JACOBSEN.

There are so many new features you really ought to have a test ride.

You'll notice how the mowing units can be operated singly, or in any combination, with fingertip controls.

The new spunky transmission gives you faster transport between greens. And the husky 14 HP engine runs smoother and more quietly than ever.

It steers with better control and gives you tighter turning. There are a lot of other neat features that should knock your eyes out.

Of course it can still cut through 18 greens in about four hours. So it's still the CHAMP.

GOULD'S WILL BE HAPPY TO GIVE YOU A DEMONSTRATION. WE HAVE ALL THE TURF CARE EQUIPMENT AND PRODUCTS YOU NEED-AND WE'LL FIT THEM INTO YOUR BUDGET.





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November Meeting Draws Excellent Attendance

Whether or not it was the reputation of the great food at the Hanson House, the complimentary cocktail party hosted by Long Lake Ford or just the relief at nearing the end of a difficult season, the golf course superintendents turned out in force for the November get-together. The meeting at 4:00 p.m. was chaired by Dean Sime, Vice-President, in the absence of President Rich Rannells. At the meeting the following new members were accepted:

Mr. Orval L. Byre, Class A, Mobridge Country Club Mr. Randall W. Allen, Class B, 3M Tartan Park

Mr. David L. Dodds, Class B, Detroit Country Club

Also introduced at the Annual Meeting and applying for Class B membership was Mr. Wilfred Peitz, White Bear Yacht Club.

Jim Lindblad, Chairman of the 48th Annual Turf Conference, reminded everyone in attendance that the program was just one day this year due to the National Conference which will be held in Minneapolis from February 8 to 13, 1976. He asked that they send in their advanced reservations as soon as possible so that proper arrangements could be made. The Annual Meeting featuring the election of officers is scheduled for 4:00 p.m. with a stag and dinner to follow at 6:00 p.m. and 7:00 p.m. respectively.

M.G.C.S.A. RESEARCH PROGRAM

The very important research program is still very active and financial assistance is needed. It is hoped that every superintendent will request help from his club. Keep in mind that this program is for the benefit of the club members in that it is aimed at improving the turf on the course and also in preventing unwanted weeds and bad grasses. Whenever something can be found to improve the tees, greens, fairways etc., or to prevent damage to them, it improves playing conditions thereby making playing much more enjoyable. What financial help should you request? Why not suggest a contribution of 50¢ per member. It would be money well spent.



A Friendly Welcome
Bud Shaughnessy, left, Long Lake Ford,
host at the cocktail party preceding
dinner, welcomes George Jennrich of
Woodhill C.C. and Kurt Erdmann of
Rochester C.C.



Set Final Plans
Jim Lindblad and Dick DeSplinter
check out final plans for Annual
Turf Conference.

OSHA Means Business

Keep Your Operation Inspection Proof

By Tom Hopf

In the May 1975 issue of HOLE NOTES an OSHA report was published which covered the Minnesota Law, how it differs from the Federal Law and a brief list of job safety conditions that should be checked periodically. I say checked periodically because unsafe working conditions can develop very rapidly.

There is apparently no major change in the law, the standards or enforcement procedures to report. However, I may be able to give you more information on how an OSHA inspection takes place and the things an inspector will look for.

In September of this year all departments of a moderate size municipality in Minnesota which operates an 18-Hole golf course were inspected. This resulted in citations for 45 non-serious violations and one citation for a serious violation.

Two inspectors appeared without advance warning and requested a city representative to accompany them on the inspection. They made it clear that no one was to block their attempt to inspect all city departments, facilities and equipment. They said the inspection was the result of an employee complaint and that no action or harassment could be aimed at the employee without the employer being subject to severe penalties. The inspection took over one week to complete.

The following is a list of violations that were found. All city departments are included and in some cases the violations were found in more than one department.

- (1) Failure to provide the number and proper type of fire extinguishers in several areas.
 - (2) Failure to have fire extinguishers recharged and inspected on an annual basis.
 - (3) Failed to have side guards on bench grinders.
- (4) Failed to have tongue guards on bench grinders. (This covers the face of the wheel at the top of the opening.)
- (5) Failed to have electrical equipment grounded which is connected by cord and plug. The general rule is any equipment that has a heater, a motor or a compressor must be grounded.
- (6) Failed to provide V belt and pulley guards. This includes mowers and most of the other equipment used in turf maintenance. Most new equipment is not sufficiently guarded.
 - (7) Failed to provide NO SMOKING sign and guard posts by gasoline pump.
 - (8) Defective and unsafe ladders.
 - (9) Illegal lighting in paint spray booth.
- (10) Failed to provide minimum 3 foot clear space free of combustible material on all sides of spray paint booth.
 - (11) Allowed non approved electrical wiring within twenty feet of paint spray booth.
- (12) Allowed excess of minimum amount of flammable liquids required for one day or one shift in or near spray paint booth area.
 - (13) Failed to provide lower blade guard on radial arm saw.
 - (14) Failed to provide automatic return on radial arm saw.
 - (15) Allowed more than 30 PSI air pressure to be used for cleaning.
 - (16) Storage balcony did not have posted capacity rating.
 - (17) Failed to maintain fire extinguisher free and clear of obstructions.
- (18) Failed to remove or repair defective hand tools. (This also includes employees' tools if used on the job.)
 - (19) Failed to have aisles free from obstructions.
 - (20) Failed to have aisles marked.

(21) Improper use of flexible electric cord.

a. Cord running through a wall.

b. Use of flexible cord in place of permanent wiring.

(22) Failure to use approved storage for gasoline.

(23) Welding cables in poor condition; improperly spliced.

- (24) Failed to have grounded 55 gallon drum of Class I flammable liquid. Any Class I liquid (gasoline or solvent) must be grounded to container that is being filled to eliminate chance of fire from static spark.
- (25) Failed to provide emergency eye wash in battery charging areas and areas where acid is used.

(26) Failed to have two ways of egress from a boiler room.

(27) Failed to secure compressed gas cylinders. (Must be chained to a wall in an upright position.)

(28) Failed to maintain free access to electrical control panels.

(29 & 30) Failed to provide guard over floor openings.

(31) Failed to provide approved respirator in the chlorine room at swimming pool.

(32) Failed to provide exit signs.

(33 & 34) Failed to provide guards on fly wheel of circulator pump and fans with openings no more than 1/2 inch.

(35) Access to exits blocked in storage building.

- (36) Failed to provide cover to ladder of lift station which is safe and secure.
- (37) Failed to provide landing platforms or safety device on ladders of twenty feet or more at lift stations and water towers.

(38) Failed to provide guard on pump shaft.

(39) Failed to prohibit smoking or open flame in gun powder storage area.

(40) Unsafe overhead storage in storage building.

(41) Failed to maintain inspection records on crane (heavy equipment).

(42) Failed to provide fire extinguisher in cab of crane.

(43) Failed to provide boom stops on crane ANSI B30.5-1968 Sec 5-1.9.la

(44) Failed to provide barrier guards around hoists and dumb waiters.

(45) Failed to guard live contacts on terminals on transormers operating at over 50 volts in an area in which employees are exposed.

Serious Violation:

(1) Employer failed to furnish employees conditions and a place of employment free from recognized hazards that were likely to cause death or serious injury to employees by allowing the unsafe conditions to exist at the Hostatler building which is in such a rundown condition that employees have fallen through parts of the building.

Questions can be answered by contacting Mr. Ivan Russell or Mr. Al Hartman at the Department of Labor and Industry, 296-2116.

SPECIAL NOTICE: As of October 1, 1975 the Minnesota Golf Course Superintendents' Association will once again headquarter in the offices of the Minnesota Golf Association. The address is 7100 France Avenue South, Suite 207, Edina, Minn. 55435. Telephone 612/927-4643. The offices are open year around, five days a week from 8:30 a.m. to 5:00 p.m.

All items for the HOLE NOTES as well as any other business should be sent or called in directly to the offices.



From one proto to another















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Tom Hopf Reports On Recent E.P.A. Meeting

Held on October 28 in Madison, Wisconsin, the purpose of the meeting was a two way exchange of ideas and information between representatives of the EPA and people of state and local governments, universities and private industries.

The major part of the meeting was devoted to discussion of pesticide registration and labeling, but the following information may be helpful to you as turf managers.

Reregistration of pesticides and the adoption of programs covering the certification of pesticide applicators have been extended from October of 1976 to October of 1977. Pesticides are presently being reregistered and in some cases reclassified. Any change in classification will be preceded by a notice in the Federal Register sixty days in advance. Minnesota has adopted an applicators certification program that is being implemented through the University of Minnesota and the State Department of Agriculture.

Special pesticide use permits can be obtained for use of restricted chemicals from the state if the use is warranted.

The EPA does not presently or in the future plan to aim pesticide regulation at the dealer level. Regulation is aimed at the manufacturer through registration and at the user who is to be tested and certified by the state in which he conducts his business.

The EPA plans little or no enforcement of pesticide laws to the user. This will be up to each state. There have been rumors to the effect that the EPA will enforce their regulations in the same manner as OSHA but their representative gave assurance that this will not happen.

The EPA presently has no plans for massive training and education programs directed to the pesticide user. The main reason is probably lack of funding. This again will probably be up to each state through the certification programs.

The EPA can order at their discretion a recall of pesticides in one of the following methods: (1) Use. Halt production and allow remaining stock to be used until gone. (2) Reclaim. (3) Recall. Method No. 1 is preferred in most cases

Fertilizer-Pesticide blends will not be reregistered. This, in my mind, may make it pay in the future to be careful what you purchase. Part of the reason for registration is to ensure the user that each pesticide product will do the job that the manufacturer claims it will do.

Pesticide labeling not only includes the label on the package or container but also any booklet or instructions that may be attached or inside the container including advertising that is approved by the EPA.

Federal registration of pesticides can be accomplished for special use through state agencies (Section 24C). Many manufacturers register products for specific uses. Even though these same products may have other uses, it is illegal to use them for applications they are not registered for.

The future of Chlordane and Mercury is still undecided. It is accepted by many that the manufacture of Chlordane has been halted. This is not true...yet. Federal hearings are in progress at this time on both of these pesticides. It should be known early in December whether we can still use them or not. It looks now like we will probably lose both of them as the EPA is fighting hard to have them banned.

Someone raised the question, "How many people can a certified applicator supervise?" No answer was given, but I wouldn't be surprised to hear one soon.

There is much controversy over the use of 2.4.5.T. No decision has been made because the EPA feels it needs a three to five year time period for research.

In conclusion it was encouraging to see that EPA is seeking information from us that could influence their thinking and possibly benefit us through their future decisions. Throughout the session I was impressed with the open minded discussions of all parties and the willingness of the EPA representatives to listen to our problems.

EXPERT MOWER SHARPENING

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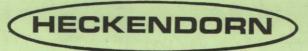
Roliday Greetings

Best Wishes for the Rew Year!!!

We want to thank all the Golf Course Superintendents who have purchased equipment from us and also those who have taken the time to listen to our story.

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State Chairmen Named National Turf Conference

Larry Vetter, Minnesota Chairman, named the following committees for the National Turf Conference and Show scheduled for Minneapolis on Feburary 8-13, 1976.

Reception and Housing - Dick DeSplinter

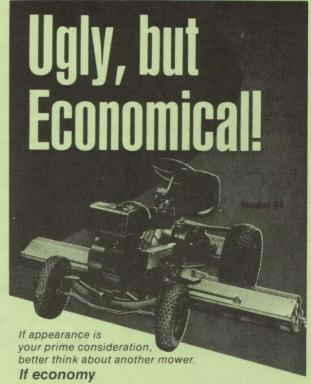
This committee needs four to six people at the airport on Sunday for direction to ground transportation. M.G.C.S.A. personnel is also needed in the lobbies of all hotels listed on the housing form from G.C.S.A.A. from 10:00 a.m. until 6:00 p.m. Sunday. Sunday and Monday, M.G.C.S.A. personnel is also needed in the registration area to help direct for the Monday night party and the banquet on Thursday. The primary concern of this committee is to make conference attendees feel welcome and answer any questions they might have.

Host Association Booth - Jim Lindblad

This committee is recruiting M.G.C.S.A. and wives to man the booth in the registration area. The main purpose of this is to supply local information to conference attendees. The booth is to be manned from Sunday through Thursday, 8:00 a.m. to 5:00 p.m.



Vetter Gets Organized
General Chairman Larry Vetter, second
from right, discusses plans with
Committee Chairman Carl Johnston,
second from left, and two members
of his committee, Dan Stangl, left
and Dave Dodds, right.



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Rather than adding fancy shrouds, shiny hubcaps and frills, we concentrate on providing mowers with maneuverability and superb performance on banks and hillsides. For better quality, we use Timken bearings; automotive-type transmissions and heavyduty, tubular steel frames. Reels adjust down to fixed bed bars providing for more rigid and longer lasting mowing units. Bed knives have turned up lips for extra wear...a feature we introduced as early as 1925. For professional results, National's three power-driven, free-floating reels follow ground contour and cut without skip or scalping.

Chrome accent strips don't add to serviceability, so we don't use them. National's no-nonsense design makes normal service faster than any mower on today's market.



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Exhibit and Educational Services - Carl Johnston

This committee needs two to three people for clerical work on Saturday, Sunday and Monday. M.G.C.S.A. personnel is also needed to change signs outside meeting rooms and to act as ushers and usherettes. Eight additional people are needed for this purpose.

Public Relations - Russ Adams

The purpose of this committee is to supply information to press personnel concerning local events, people, ideas and notes of interest. Russ needs any information on local people, places and events that might be newsworthy.

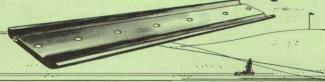
Finance Committee - Keith Scott

No expenditures of M.G.C.S.A. or G.C.S.A.A. funds are permitted without prior approval by Keith.

Physical Assistance - John Fuller

This committee is responsible for transporting handouts, etc. to the meeting rooms. This will require two to three people from 9:00 a.m. to 5:00 p.m. Monday through Thursday. John also needs four people for possible heavy work on Saturday prior to the conference.

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Ladies Program - George Jennrich

This committee is charged with making the visiting gals feel welcome and answering any questions which they might have.

M.G.C.S.A. wives can be very helpful by staffing the ladies' hospitality room and distributing themselves on the buses going to and from tours. They can also help by getting door prizes, handouts, etc. from local companies. Keep in mind, however, that no funds are authorized without the express permission of Keith Scott.

If you and/or your wife are willing to help on any of these committees, contact the respective committee chairman. We need your help to make this a successful conference.

IMPORTANT NOTICE

Effective January 1, 1976, THE MILORGANITE DIVISION moved from Jones Island and P.O. Box 2079, Milwaukee, Wisconsin 53201 to:

MILORGANITE DIVISION
MILWAUKEE SEWERAGE COMMISSION
8500 SOUTH FIFTH AVENUE
OAK CREEK, WISCONSIN 53154
TELEPHONE: 414/764-2300