

Green is Beautiful

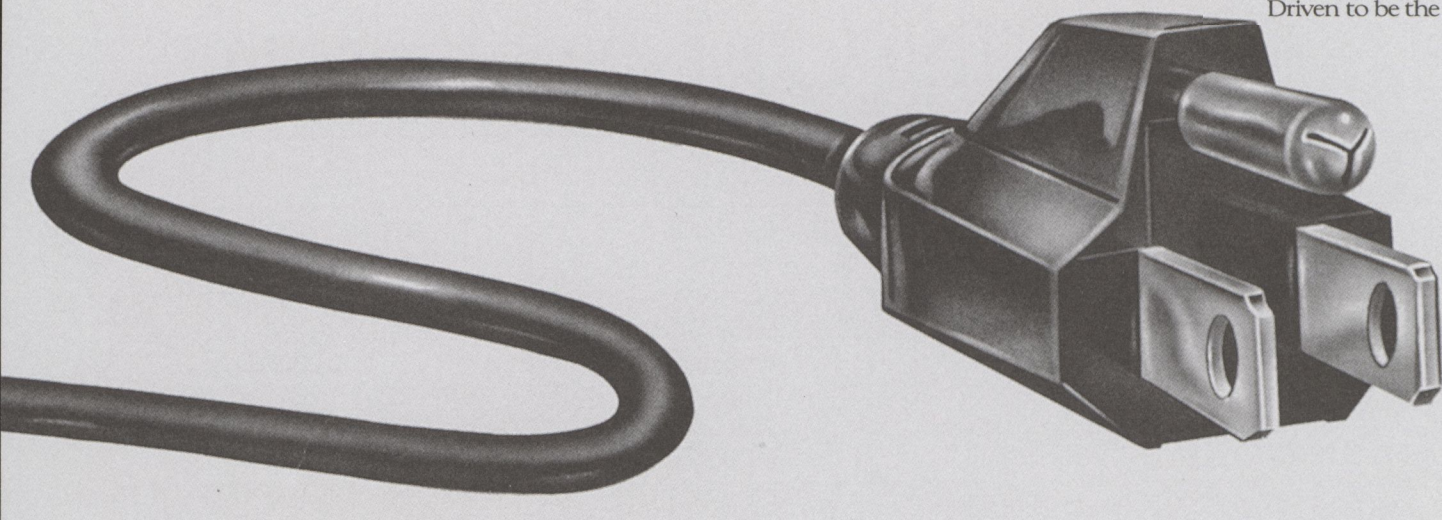
OFFICIAL PUBLICATION OF THE ONTARIO GOLF SUPERINTENDENTS ASSOCIATION





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* Patent pending.

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Winter Edition 1994

Green is the official publication of the Ontario Golf Superintendents Association and is published by the Association six times annually.

It is distributed as an educational document (without charge) to its members, advertisers and other selected parties.

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Manuscripts, photographs and information for consideration may be provided directly to the editor, or to the Association Office. This material will be returned only upon request.

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Printing: City Graphics Design & Print Inc.

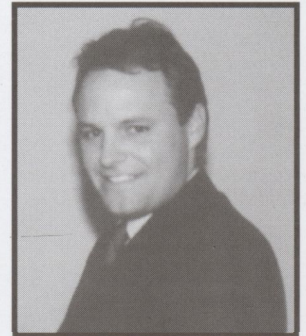
President's Report

Now that winter is approaching its final curtain call and spring is just around the corner, the most exciting time of the year is coming. Spring brings a fresh, new beginning for the golf course, for your members, for your directors and for your ulcers.

No one has lost a green to pythium, no one has dollar spot running rampant through their fairways, no one has smelly ballwashers and most everyone has beautiful green grass plants stretching in the cool sunshine.

Ah Spring, when everyone starts on the same level playing field, it's too bad that we cannot all finish that way. I hope everyone attending the CGSA conference and tradeshow in Ottawa has a good time and I look forward to seeing lots of old friends and meeting some new ones - See you there!

John Taylor
PRESIDENT, O.G.S.A.



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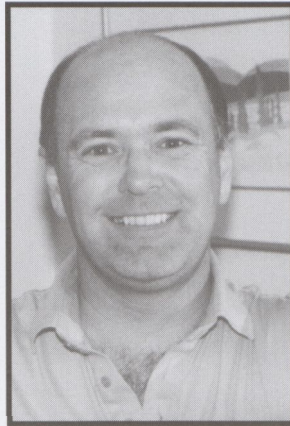
Cover: A View at the Lakeview Golf Club

EDITORIAL

BY ALEX LA BELLE

Much concern has arisen over the direction of the newsletter. This concern has been recognized and it is the purpose of this editorial to inform the membership of the proposed solutions.

First, there is no doubt that the newsletter is one of the most important tools we have for maintaining a cohesive structure within the Association. It has been a source of great pride in the past, winning awards from our peers south of the border. Once it was a major source of revenue that the OGSA depended on to hold membership costs down. Other than membership, the newsletter and the Turfgrass Symposium were our major sources of revenue. This association cannot support itself solely on the income derived from membership. That is why the Board of Directors was concerned when, last year the newsletter experienced a major turn around. We were projecting a decrease in advertising revenue of \$10,000. and an increase in production costs of \$4,000. Until that point the magazine had been bringing in \$6,000. to \$7,000. annually. We were committed to continuing with the same number of issues but we felt that something had to be done to stem the flow of red ink. It was decided then that we would reduce the



number of pages per issue. It was further decided that an in depth study of the problem would have to be undertaken to

develop a solution.

The Board called upon former magazine editors to form a special committee to study the complaints of the members and advertisers. Some findings were that the newsletter should contain more articles reflecting the events occurring in different areas of the province. The dates of issue should be consistent with these activities and the topics of the advertising. It was felt, that as managers of the environment, we should show responsibility regarding the type of paper that we use and we should present a comparable product for a more reasonable price. We will exercise our options to be flexible, and not box ourselves into a 20-page format, come what may. With these suggestions in mind, we decided to select a publisher close to the OGSA office in Guelph. In the past, the publisher

was changed when a new director took over the newsletter. We made the OTS issue a test case and chose a publisher in Cambridge to handle the test. We kept the full colour cover and switched the paper inside to recyclable material. The entire task was completed in three weeks and we have received many favourable comments. The consensus is that we can publish more often, varying the size of the publication to suit the time of year and the amount of material. Instead of four publications per year we are hoping to publish five or six. It has come to our attention that this is a large responsibility and instead of one director handling the job, it will be a shared effort involving a chairperson and committee. This "Newsletter Committee" will be responsible for collecting information from the various regions and associations in Ontario.

We are setting up an archive at the office to build up information for future use. Please help us to make this work. Send in any pictures, amusing stories or points of curiosity that you may come across. If you have seen an interesting innovation, or you have one yourself, take a picture and mail it to the office. Send in letters to the editor: make this newsletter your voice. If you are shy, we will publish anonymously. Please help us to fill these pages with your thoughts and ideas.

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INAUGURAL SUPERINTENDENTS' HOCKEY TOURNAMENT A BASH!!

BY NIGEL RENNIE**



Golf personnel from Toronto, Niagara, Kitchener and Western New York converged on Jordan Arena for the first annual Golf Hockey Challenge.

The friendly socializing over coffee and donuts soon changed as the teams gathered, wearing their game faces. Niagara Falls played Kitchener in the first of four games for each team. After four and half hours of bump and grind hockey, Kitchener (2-1) and Toronto (3-0) were scheduled to meet in the Championship. Niagara Falls (1-2) and Western New York (0-3) played in the consolation final. Toronto outscored Kitchener 5-0 in an aggressive campaign. Both teams were tired but pride and adrenaline kept everyone skating. The game was much closer than the score would suggest but late penalties cost Kitchener any chance of taking home the trophy.

Western NY saved their best game for the consolation, but ran out of steam in the last period as Niagara popped some late goals to win 4-2. The loss of two New York players to injury after the third game did not help their cause.

While NY did not make the showing they wanted to on the ice, they more than made up for it in participation. Fans from Buffalo and Rochester boarded a large bus with the team and managed to clear customs with beer and chicken wings in hand. While the three Ontario teams only had eight fans between them, New York had twenty-five! Despite their team coming up empty handed the fans from NY were treated to close, competitive hockey.

With the last player off the ice,

the events turned to the above ice lounge. John Taylor and Scott Dodson - who did a great job of organizing the day, presented two trophies to Team Toronto and Team Niagara. While players and spectators devoured Buffalo wings and beer, John McLinden from Toronto Ladies Golf Club was named MVP. John received a golf bag for his excellent play and goal scoring prowess. The remaining donated prizes were handed out in a draw.

For an inaugural event the day was a booming success. The games were close, the refereeing kept everyone honest and the participation of a dozen suppliers kept the day cost free. Next year it is rumoured four extra teams would like to participate. No doubt Team Toronto will have their hands full as defending champions.

**Nigel Rennie is President of Multitynes Ltd., a Toronto based distributor of turf supplies and machinery. Nigel played for Team Toronto and helped referee.

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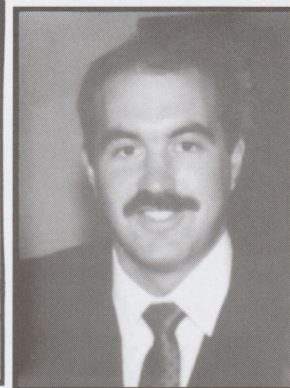
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- An average English couple will make love in the bathroom
58 in 100
- You will be incarcerated
1 in 200
- You will be struck by lightning
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- The earth will be devastated by a meteorite in your life time
1 in 9,000,
- You will be hit by a baseball at a major league game
1 in 300,000
- You will see a U.F.O. today
1 in 3,000,000
- You are reading this article
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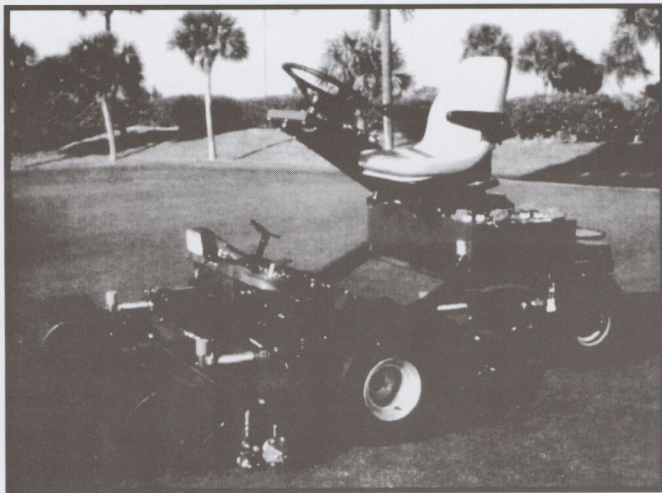
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Holmes Irrigation is pleased to announce the addition of Mr. Rick Serrao CGCS to our Golf Sales team. Rick's 18 years in Turf and irrigation management, further adds to our 20 years as a design/build organization. During 10 years as a Superintendent (the last 3 as a CGCS), Rick has managed all of the various types of golf course operations from single ownership to private membership. His irrigation installation and renovation experiences at these courses has prepared him to service you the Superintendents with your irrigation needs. As a golf season quickly approaches Rick will be contacting you to listen to your needs at your courses. Holmes irrigation is a design/build irrigation firm with over 20 years of service to the golf industry in Quebec, Ontario and the Maritimes. Services provided by Holmes include; site analysis, design, project cost estimating, installation, pump station design and installation, after sales service for all types of sprinklers and fittings.

Ransomes E-Plex Greens Mowing News Release



Ransomes America Corporation and G.C. Duke Equipment Ltd. are pleased to announce the new revolutionary all electric riding greensmower. The Ransomes E-Plex operates on (8) 6V 244 AH golf cart style batteries which offer quiet, pollution free operation.

For courses located within residential communities, the E-Plex allows crews to get onto the course earlier without disturbing residents. This will enable courses to offer more tee times earlier in the day thus increasing revenues. Because this unit is powered by electricity, maintenance is kept to a minimum, no oil changes or tune ups. The tractor and cutting units are powered by 48V direct coupled electric motors therefore eliminating hydraulic componentry and hydraulic oil. No hydraulic means no risk of turf damage. The E-Plex can operate up to 8 hrs. on single charge depending upon terrain, temperature and distance between holes. This machine can cut from 0-4 mph with a transport speed up to 7.5 mph. The 22" 11

blade cutting units will have an overall cutting width of 62". Each cutting unit can raise and lower independently from a selector switch which provides for offset, parameter cutting and striping. Mechanics estimate this unit can save \$1200 - \$1400. in maintenance costs. With today's environmental concerns the E-Plex reduces both noise and air pollution.

Recycling

Recycled paper, the magic whereby old newspapers are turned into old newspapers again.

The largest consumer of paper in the world is the United States, recycling only about 1 in four pounds of the paper that it consumes annually. Look out rain forests! The King Kong of recycled paper is the small Crown Colony of Hong Kong which, with its limited resources, recycles 2/3 rds of its waste paper.,

The following list represents the ratio of paper poundage to new milled paper for world leaders in paper recycling.

Hong Kong	2 : 3
Japan	9 : 20
Mexico	2 : 5
Kenya	11 : 20
Finland	9 : 20
Germany	2 : 5
Greece	1 : 2
Switzerland	9 : 20
Sweden	2 : 5

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Pesticides and The Golf Course

by Alex La Belle

Here is some information you should keep at your finger tips when you require some answers to the various questions you will be asked about the need for pesticides on the golf course.

As we know, pesticides help to reduce the damage caused by insects, diseases and weeds to the plants and playing conditions. We use these tools selectively to protect desirable plants from harm and we fertilize judiciously to keep costs down while still providing healthy well conditioned turf. Golf courses, in many instances are nature preserves in an increasingly urban, asphalt and concrete jungle.

It is incorrect to paint golf courses as polluters of ground water, lakes and streams. Studies have consistently shown that they actually improve water quality on or around their sites. It has also been shown that, when managed properly, the fertilizers and pesticides do not contaminate ground water or adjacent bodies of water. The word management is a key word in that we are very careful to avoid damage to non-target organisms which might adversely affect the environs for which we are responsible. Also, we must tightly control the financial resources we are allocated. It does us no good to over apply products and jeopardize our environments and budgets.

With such great responsibilities it should come as no surprise then, that most Superintendents have degrees or diplomas in agronomy, biology, horticulture and related fields. We are continually attending continuing education programs to stay current with the constantly changing technology and legislation. We must maintain a current spray license and utilize integrated pest management to identify problems and assess the threshold populations of pests before

we consider applying a pesticide.

The pesticides that we use undergo rigorous testing for potential hazards to human and environmental health. The process can take up to twenty years and more than 120 tests and studies. It is not uncommon for the costs of these tests to run over \$50 million. Pesticide production is one of the most highly regulated industries in the United States and our regulations are even more stringent.

It might come as a surprise to most people that we use the same products as home owners when it comes to controlling pests on our properties. Studies have shown that horticultural businesses apply only 6% of the pesticides in the environment. Agriculture applies 27% to mostly bare soil where the threat of runoff or percolation is greater, and fully 67% of the pesticides applied in the environment are delivered by the untrained, unlicensed homeowners.

Much of the anxiety felt by golfers comes as a result of the perception of general danger to all people in the vicinity of an applicator replete with goggles, mask, gloves and coveralls. Pesticide labels require that operators take extra precautions due to the fact that they are in contact with the product for much longer intervals of time that the patrons and that they are responsible for handling the product in its concentrated form as it is diluted for application. Consider the fact that the same precautions are followed by the technician that takes your x-ray while you are not required to follow the same procedure.

It makes for sensational headlines to scare people with doomsday scenarios and mistaken reports of pesticide poisoning but later when the facts are ascertained you will most likely find the retraction buried somewhere deep in the publication because few people like to admit a mistake and it just doesn't sell!

The focus on the microbiology of turfgrass soils is on the rise as we cruise into the mid-nineties. As we become increasingly concerned with the environmental impact of our management practices and more funds become available we begin to see more information surfacing about biological control of pests.

Turf Care, in conjunction with Vigoro/Par ex and Emerald Isle Ltd., hosted a one day seminar on Thursday, Feb. 2 at the G.T.I. with Dr. Richard Cooper as the featured speaker. Dr. Cooper is one of the most interesting lecturers that I have heard. His sense of humor, OOPs! I mean humor, turned what could have been a dry dissertation on soil bugs into a comfortable discussion on a subject that is going to require careful scrutiny in the near future. Many interesting points were raised regarding the biology of our soils or non soils as the case may be. For instance, the microbial make-up of a natural soil with 3-5% organic matter settles out as follows:

Type	No.	lbs/1000 sq.ft.
Bacteria	910 billion	12
Fungi	450 million	35
Actinomycetes	20 billion	17
Protozoa	670 million	76
Total	930 billion	70

In a 6 inch deep acre of soil there are over 4.6 quadrillion (11 zeros)

Turf Care Presents "The Microbiology of Turfgrass Soils"

by Alex La Belle

compared to only 5 million in the same quantity of sand. These microbes are responsible for nitrification, organic matter break down, nutrient availability and biocontrol of fungi. While few can argue successfully against the physical attributes of the U.S.G.A. greens construction guidelines, many can attest to the tribulations of maintaining nutrient levels, fending off algae, combating apparent increases in disease incidence and until a cushion builds up, the complaints of golfers regarding hard greens.

We are left with attempting to augment microbial activity through surface applications of organic matter to provide a haven and food source for whatever microbes find their way into the profile. It is commonly said that if you can get your new greens through the first three years then you're off to the races! Or you're off to the help wanted section in the newspaper. Three years for your microbe population to go from 5 million to 4.6 quadrillion.

For quite some time now certain companies have been finding ways to enhance microbial populations or concentrate biostimulants to aid in plant growth. One such company is Emerald Isle Ltd. One of the richest sources of biostimulants is sea weed

and different companies offer different substances in their packages. Cytokinins and humic acid are two such biostimulants and affect plant growth through chloroplast formation, cell division, and delaying senescence for the former and root elongation-branching for the latter. Apparently humic acid reduces root formation once a certain level is exceeded. Speculation is that cytokinins could be used during the summer months to augment a natural decline in the plants production thus enhancing cell division and delaying senescence. Banner, now registered in Canada, contains cytokinins which could perhaps be of additional benefit to the fungicidal properties. One wonders, though, just what side effects may show up in the long term when we alter a plants natural tendencies. Could it be any worse than the stress we already impose on the plant or could it counteract our already present tampering?

It is up to research to answer these questions and determine the point of diminishing returns so that we can, perhaps, use these new tools to help us manage the 9, 18, 27, 36 or more artificial environments that we are asked to have billiard table perfect. Toward that end the companies involved on Thursday raised \$400 through the registration which was donated to the G.T.I. to conduct just such research projects as future development requires.

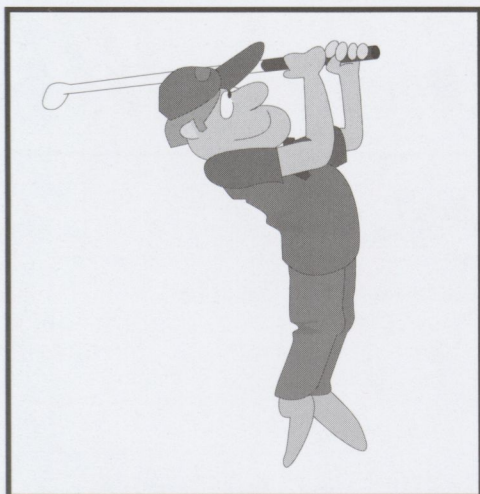
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HOLE IN ONE.....

The elusive hole in one lurks in the back of every golfer's mind. Every time a person stands on the tee of a par 3 and sees the ball heading to the green the thought is there, "What if?"

The P.G.A. puts the odds of a professional golfer sinking an "ace" during one round of an event at 3,708 to 1. Needless to say, that puts the odds for us mere mortals even higher. Therefore at an average PGA course with four par threes the odds are about 15,000 to 1.

The chances of multiple hole in ones goes even higher, yet it has occurred. In 1989 on June 16 at the Oak Hill Country Club during the U.S. Open four golfers aced the 167 yard sixth hole on the same day. Doug Weaver put his 7-iron shot fifteen feet past the pin and it spun back into the hole. Just over an hour later Mark Wiebe potted his 7-iron. Not half an hour later Jerry Pate took out his 7-iron and aced the hole again. The course was frantic with the news. The next group all reached for their own 7-irons and sure enough Nick Price pounded his shot into the crest of the green behind the hole and drew it back 20 feet into the cup for the fourth and final hole in one of the day. The PGA put the odds of four golfers acing the same hole, on the same day at 332,000 to 1. Undoubtedly Pros stand a better than average chance of sinking a hole in one and in fact the four golfers mentioned had 16 hole in ones between them.

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Green is Beautiful would like to congratulate Paul Dermott C.G.C.S. for winning an Environmental Steward Award from the G.C.S.A.A. Paul was recognized as one of only two Canadian winners. The award recognizes the earnest contributions of the superintendent who practices sound environmental management principals in an effort to enhance the environment. Paul will be presented with a personalized bronze plaque and a special seal for the club house. A donation will be made on Paul's behalf to the G.C.S.A.A. Foundation or a selected Canadian Organization.

The **C.G.S.A.** announces that the Master Superintendent Program now requires a written exam which will be held at the C.G.S.A. Trade Show in Ottawa. To maintain an existing award it is required that the individual maintain a minimum of 15 points over a five year period. Please contact Vince Gillis @ 1-800-387-1056

Vigoro would like to clarify a misconception which had occurred as a result of an earlier article in Green is Beautiful. The article on page 9 of our 1994 fall issue entitled "Woodscape TM Fertilizers..." highlights products which are not available in Canada. Barricade R Wood Preventer is a non-registered product in Canada.

Nu-Gro will be hosting a tour of their facilities in Gatineau during the upcoming Canadian Turfgrass conference in Ottawa. The tour will take place on Saturday, March 11th. Please contact Steve Warren at (519)-456-1024 for further detail.

Landscape Ontario presents its 15th Annual Trade and Equipment show on Thursday, March 23rd from 10 a.m. to 6:30 p.m. at Bingham Park (Marshall Hall) located at 1380 Victoria St. Kitchener.

Vigoro announces with pride that the 1996 P.G.A. Championship will be held at Vahalla Golf Club in Louisville, Kentucky. This course has been managed using Par Ex products and offers the opportunity to see the effects of I.B.D.U. in action.

First Annual O.G.S.A./Hutcheson Ski Day Osler Bluffs Ski Club Wed. March 8, 1995 8:30 a.m. to 6:00 p.m. \$36.00 per

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Conferences and Trade Shows

March 11 - 14 46th C.G.S.A. Canadian Turfgrass Conference and, Trade Show. Ottawa, Ontario.

March 15 - 16 Reinders 12th Turf Conference. Waukesha, Wisconsin.

Turfecs Professional Educational Seminars:

Pesticide Safety & Training	London	Mar. 4 & 5
	Guelph	Apr. 1 & 27
Turf & Pest Identification	Guelph	Apr 26
Spray Technician Workshop	London	Mar.29
	Toronto	Apr. 5

For information Call...John or Michael @ 1-519-767-1611

New Members.

Rob Allison	Twenty Valley GC	Class F
Ernie Amsler	Angus Glen GC	Class B
Randy Booker	Sleepy Hollow GC	Class B
Paul Brown	Islington GC	Class F
Todd Davey	Cardinal GC	Class S
Mike Ettles	Toronto Hunt GC	Class F
Tracy Fowler	Hamilton GC	Class F
Terry Gale	Indian Hills GC	Class F
Kevin Inglehart	Univ. of Guelph	Class S
Ken Johnson	Indian Hills GC	Class B
Richard Leadbetter	Parkview GC	Class S
Terry Magee	Mississauga GC	Class F
Greg McLinton	Carleton GC	Class B
Bruce Patterson	Angus Glen GC	Class F
Jim Power	Pine Ridge GC	Class B
Steven Ransom	Twenty Valley GC	Class F
Tim Schaly	Muskoka Lakes GC	Class F
James Scott	Univ. of Guelph	Class S
Gary Stairs	Board Of Trade GC	Class F
Bill Thornton	Wyldewood GC	Class B
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1/4 Page	\$275 + G.S.T. (
Business Card	\$130 + G.S.T.#
Insert	\$600 + G.S.T.

*Happy Birthday Alex & Cindi
Feburary 23, 1995*

Events:

Guelph Turfgrass Alumni Assoc. First Annual Breakfast
Westin Hotel during C.G.S.A. Conference
Tuesday, March 14, 7:15 p.m.
\$20 per person, Jacket & Tie
Send to: G.T.A.A. Breakfast
C/O C.G.S.A.
5580 Explorer Dr., Suite 509
Mississauga, Ont. L4W-4Y1

Turf Industry Annual Dart Tournament
Monday, March 20
Airport Raquetball Club, Caroga Dr.
Registration at 2:30 p.m. Cost = \$15 each
Games begin @ 3:00 p.m.

Turf Industry Curling Day
Friday, March 24,
at North Halton GC
Host: Alan Beeny
Cost = small fee for sandwiches afterwards
Curling starts at 1:30 p.m.

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W.O.G.S.A. Report

by Rick Servou

Here are dates for W.O.G.S.A. events to be held in 1995:

Tuesday, May 2 - Port Colborne - Jay Kulok
Monday, June 12 - Scenic Woods - Vince Dermott
July - TBA - David Smith
Thursday, Aug 24 - Ingersoll - Dan Hairs
Wednesday, Oct 4 - Look Out Pointe - Aldo Bortolon

Membership information to be mailed in early March. See you soon at a W.O.G.S.A. event near you.



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Ten Years Ago Today....

by Barry Endicott
Nobleton Lakes Golf Club

The board of directors of the OGSA in 1985 was: **Hugh Kirkpatrick**, Westmount (President), **Barry Endicott**, Caledon (vice), **Robert Kennedy**, Garden City, **Neil Acton**, Brooklea, **Bill Fach**, Essex, **Gordon Nimmo**, Sarnia, **Scott Dodson**, Chedoke, **Thom Charters**, Islington, **Shorty Jenkins**, Bay of Quinte, **Gord Witteveen**, Board of Trade, **Tom Simpson**, Newcastle and **Al Draper**, Greenhills (past Pres.) **Barry Endicott** was newsletter editor with **Neil Acton** and **Ron Heesen** as assistants.

"Green is Beautiful" won one of the top ten best newsletters in Washington at the CGSAA Conference in February. At that time, **Barry Endicott** stepped aside as editor and **Neil Acton** was appointed as the new editor. **Jackie Dermott** retired as secretary of the OGSA and the new secretary was **Cindi Charters**.

New members: **Brian McCann** (A), Allandale, **David Lauterbach** (E), Jim Morrison Ltd., **David Barnes** (B), St. Clair Parkway, **Mike Post** (B), Strathroy, **Wayne Studds**



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(E), Llewellyn Security, **David Schmelefske** (F), Merry Hill, **Don McFaul** (A), Glen Abbey, **Brian Guthro** (F), Board of Trade, **Charles Eberle** (A), Ridgetown, **John Taylor** (A), Twenty Valley, **Ken Graham** (F), Brampton, **Dan Lavis** (A), Kleinburg, **Walter Didnick** (B), Dalewood, **Gerald Sterling** (A), Bluewater, **Scott Nesbit** (A), Westview, **George Forest** (A), Pike Lake, **Paul Gillen** (E), Holland Equipment and **Doug Black** (B), Beaverdale.

On the move: **Paul Scenna** moved on to Burlington Golf Club and **Bruce Burger** left Dalewood to take Paul's old position at the Galt Country Club. **Tim Sherlock** left Caledon, as assistant, and went to Cornwall and **Greg O'Heron** left the Board of Trade, as an assistant, and went to Markland Wood as Superintendent. **Greg Aljoe** moved from Merry Hill to Foxwood and **Sid Witteveen** left Vaughan Valley and started construction at Lock Marsh Golf Club. **Steve Miller** and **Randy Price** both left the business to start different landscaping companies.

The GCSAA Conference was held in Washington on February 5-13. **Barry Endicott** received an award for "Green is Beautiful". **Al Draper** was a session chairman and **Blake McMaster**, **Neil Acton** and **Ron Heesen** were all speakers. The conference was attended by over 50 Canadian superintendents. The CGSA Conference and Show was held in Winnipeg in March. **Blake McMaster** was elected as the 17th president at the conference.

The Georgian Bay Superintendents were in full swing with meetings at Deerhurst, **Ed Farnsworth**, Borden, **Ray Richards**, Royal Downs, **Stew Picken**, Horseshoe Valley, **John Huges** and Midland, **Alex La Belle**. An OGSA/Borders Cities meeting was held at the Dominion Golf Club on April 10th hosted by **Dan Uzelac**. The Canadian team of **Bill Fach**, **Bob Heron**, **Thom Charters** and **Pat Hebert**, all with scores of 81, beat out the Americans by 6 shots.

The Spring Field Day was held at the Cutten Club on June 19th. This was the first time in fifteen years that this tournament was not held at the Galt Country Club. **Richard Creed** was the superintendent. The low gross winners were **Greg Aljoe**, Merry Hill 74, **Blake McMaster**, Brampton 75, **Ted Ellis**, Greenwood 76, **Bruce Vollet**, Conestoga 76 and **Joe Kenny**, Oaklands 76.

The president, Greens Chairman and Superintendent tournament was held at the Board of Trade with **Gord Witteveen** as host. The winning team was from the Summit Golf Club, **Doug Hoskins**.

Continued on page 15



News Release.....

Lebanon Chemical Corporation is pleased to announce that Green Source Turf Products Ltd. has been chosen to represent Lebanon Professional Turf Products in Ontario. Green Source Turf Products Ltd. is owned and operated by Mr. Bill Greaves. His education includes a diploma from the University of Aberdeen in Scotland and both a B.A. and B. Ed. from the University of Western Ontario. His professional experience has included positions with Shell Chemicals, Hoechst, Union Carbide and Plant Products Limited. He brings many years of turfgrass experience to Lebanon. Mr. Greaves will be representing Lebanon's professional turfgrass products including the renowned Country Club line of homogeneous fertilizers. For further information of Lebanon products, Mr. Greaves can be reached by contacting Green Source Turf Products Ltd. at (519) 474-1492 or 1-800-898-2138.

UNFORTUNATELY, BLENDS JUST CAN'T MATCH OUR GREENS GRADES.

When it comes to even nutrient distribution, consistent results and predictable growth, blends just can't equal the performance of our homogeneous greens grades fertilizers.

We have five premium greens grades to choose from. Country Club® 18-4-10, 18-3-12, 18-0-18, 8-4-24 and 10-18-18. All are ideal for greens, but also a sound value for

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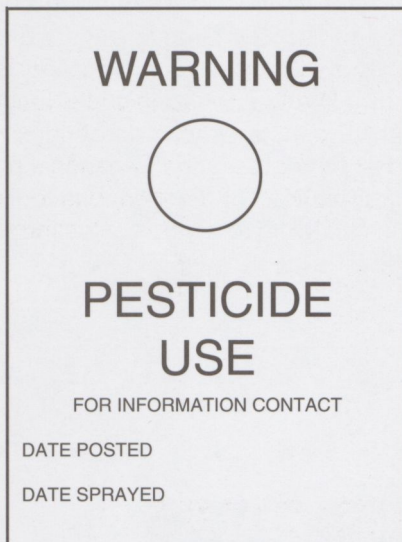
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Odds Are:

The odds of two people in a group of twenty-four having matching birthdays are slightly better than even. When the group is increased to forty people the odds become 9:1.

GOLFERS & PESTICIDES....

what you should know!



It is the law in Ontario that signs must be posted 24 hours prior to pesticide applications on golf courses and remain in place for 48 hours after an application. The information contained on the front of the sign (see left) specifies the posting and application dated and the phone number of the individual to be contacted for more information. The back of the sign details the product (s) being applied, the registration number(s) and the disease (s), insect (s) or weed (s) to be controlled.

GOLFER EXPOSURE, HEALTH RISKD & PRECAUTIONS

Before a pesticide is registered in Ontario it is thoroughly tested for potential environment and human health effects. Golfer exposure does not pose undue risks to health for a number of reasons. Products are applied as very dilute mixtures. Pesticides are not easily dislodged after drying on the leaves of turfgrass plants and most areas of a golf course rarely, if ever, are treated with pesticides.

Some people may experience reactions to casual contact with pesticides, just as some react to airborne pollen, certain foods or fabrics etc. Regardless, it is advisable to minimize your exposure to pesticides and here are some suggestions.

1. Avoid oral contact. Do not put golf balls or tees in your mouth and don't lick your fingers.
2. Wash your hands immediately after playing and before eating or going to the bathroom.
3. Clean the grips of your clubs regularly.

MILLIONS OF GOLFERS ARE LIVING PROOF THAT GLOF IS USER FRIENDLY

Ten Years Ago Today.... *continued from page 12*

The Superintendent/Pro tournament was held at Greenhills Golf Club, hosted by **Al Draper**. Top team winners were from Whitevale G.C., Warren Vout 157, Westmount, **Hugh Kirkpatrick** 160 and Oakville, George Garner 160.

There was an OGSA curling meeting held at St. George on March 12th hosted by **Bill Hynde**. The team of **Shorty Jenkins, John Arends** and **Tom Murphy** emerged as the winning rink. The Western Ontario Golf Superintendents held an early meeting at Beechwood Golf Club in Niagara on April 25th. Gross winners were **Tom Bell, Dave Nichols** and **Bill Glashen**.

The OTRF Fund raising Tournament was held at the National on August 12th with \$9,700 being raised. **Bill Glashen** had the best score with a fine 79. **Ken Wright** was the superintendent host and **Gord Witteveen** hosted the barbecue back at the Board of Trade.

The McClumpha Tournament was held at the Thornhill Country Club hosted by **Dave Gourlay Sr.** The winner of the **George Drew** trophy was **Curly Endicott** with a score of 90. Low score for the day was **Bruce Burger** with a score of 74.

Technology:

The most agriculturally mechanized country in the world is the United States with over 4.6 million tractors in service. This amounts to 1 in 5 of all farm tractors on earth. The countries least likely to have tractors are the tourist islands or oil rich states.

Top ten tractor countries on a per capita basis are:

Germany	1 : 38
Canada	1 : 40
Poland	1 : 46
Italy	1 : 48
United States	1 : 53
Spain	1 : 64
Japan	1 : 72
U.S.S.R.	1 : 106
Brazil	1 : 201
China	1 : 1,301

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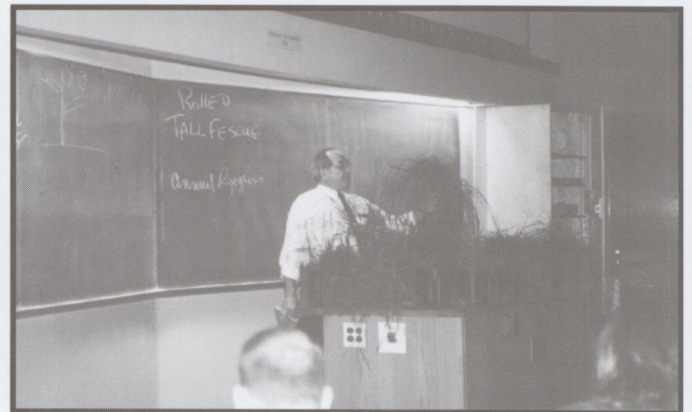


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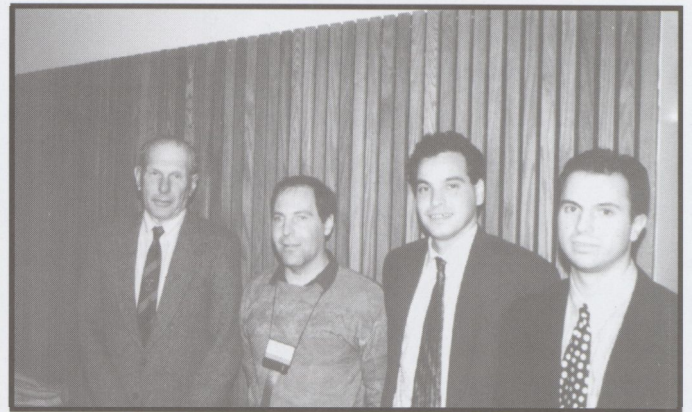
1995 Symposium a Success...



1995 OGSA Board of Directors



Dr. Jack Eggers



B. Summers, M. Hagen, R. Ackerman, P. Scenna Jr.



David Gourlay: Before and After



Media Release

OSECO SWEEPS ROYAL WINTER FAIR AWARDS

OSECO's Gnome Kentucky Bluegrass entry in the 1994 Royal Winter Fair's pedigreed Seed Class 29-30 won the World Championship Award, deeded by Northrup King Seeds Ltd. The grower was Gerry Harris of Madras, Oregon. OSECO's Yorktown II Turf type perennial Ryegrass took second place.

In the pedigreed Timothy class, OSECO's Alma Timothy won Reserve Grand Champion. The grower was Summer Bros of Hudson Hope, B.C. and the entry tested 99.69% pure seed and 99% germination, with an average yeild of 722 lbs per acre. OSECO entries also took 2nd with Toro, 4th with Argus and 6th with Tiller Timothy seed. In the Pedigreed Fescue President said "Winning the World

Championship and nine other prestigious awards at this year's Royal is a testament to OSECO's dedication to Turfgrass and Forage Seed excellence". OSECO Inc. is a Brantford, Ontario based Canadian company. It has specialized for over 55 years in Turfgrass and Forage Seed marketing, multiplication and variety development. Royal Winter Fair Official Photograph showing: from left to right - Mr. Jack Doughty, Ontario Sales Manager, Northrup King Seeds Ltd., Mr. Gabe Eros, President, OSECO Inc. and Ms. Cathy Wall, Stock Quality Control Manager, OSECO Inc.

1995 Symposium a Success...

by Pam Charbonneau, OMAFRA Turfgrass Advisor

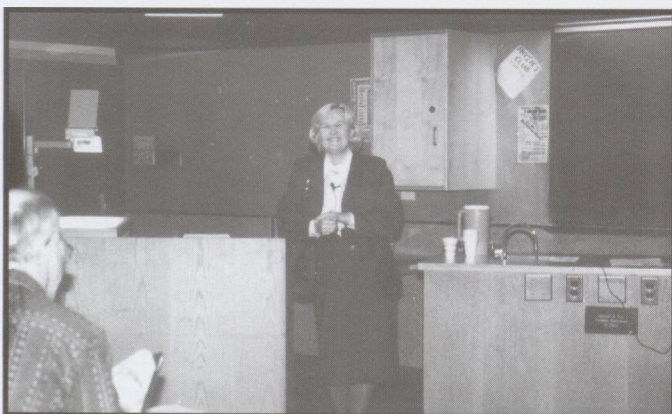
Now that another Ontario Turfgrass Symposium has come and gone, those of us who were involved in the organization of it can breathe a sigh of relief and start to think about OTS '96.

Attendance was up this year with well over 1200 participants. Mother nature was slightly more kind to us this year than last. Those of you who walked between the University of Guelph Twin Pad Arena and your education seminars may not have thought so.

As always there were many interesting seminars, some which measured up to your expectations and some that did not. The panel discussion on "Occupational Health and Safety on the Golg Course" proved to be good forum for delivering useful and timely information and will consider using a panel discussion again in the future.

For those of you who did not attend the symposium, I would encourage you to help us make OTS '96 a success. If you have any ideas of speakers and or topics that you would like to hear for next year, contact O.G.S.A. executive. This is your symposium and to make it as useful as possible we appreciate your input.

For those of you who missed the Ontario Turfgrass Symposium or those of you who have't ordered them yet, there are "speaker summaries" available from OTS '95 for a cost of \$25.00 from the Office of Open Learning. To order a copy call Rita at (519) 767-5000.



Retirement Reception for Dr. J.L. Eggens

by Pam Charbonneau, OMAFRA Turfgrass Advisor

A retirement reception for Dr. J.L. (Jack) Eggens was held on Wednesday, January 4th, 1995 in conjunction with the Ontario Turfgrass Symposium. Dr Eggens has been a faculty member of the University of Guelph since 1969 teaching "Turfgrass Management" and an array of other horticulture related courses. Dr. Eggens has made a significant impact on the turfgrass industry in Ontario. He has touched many lives through his involvement with the Turf Managers Short Course" and the diploma and degree turf courses. Jack is a born teacher with a style all his own. You can't help but learn in his classes.

Dr. Dennis Murr, Director of the Guelph Turfgrass Institute served as Master of Ceremonies for Dr. Eggens retirement party. Jack was accompanied by his wife Pat Eggens, his daughters Juanita and Jennifer and son Michael and Jennifer's boyfriend Tyler. Dr. Murr presented Jack with the Jack Lambert Eggens Golden Boot Award (which consisted of a boot attached to a dented in trash can that had been kicked one to many times by Jack in a fit of pique). Norm McCollum, who has worked with Dr. Eggens for the past 25 years paid tribute to Jack, recalling what a pleasure it had been to work with Jack. Dr. Ken Carey who currently works with Dr. Eggens also recounted some of his fondest memories of Jack, one of which Jack limbing trees at the GTI with a chainsaw. Need I say he was not fully equipped with the proper safety equipment. Bruce Burger, President of the Ontario Golf Superintendents Association, presented Jack with a life time membership to their association.

For the grand finale, a group of former students (Gary Witteveen, Nigel Rennie, Paul Scenna Sr. and Jr., Marie Thorne, Angelo Capannelli, Ron Heeson, Rob Ackerman, Michael Van Beek, Daisy Moore, Gerry Richard, Mark Schneider and Hugh Kirkpatrick) read a poem they had composed (see below) and decked Jack out in a tilley hat, hiking shoes, hiking socks, hiking shorts, a hiking vest, a new camera and last but not least presented him with a membership to the Bruce Trail Association to

enjoy in his retirement.

Take a hike Jack

For twenty years you've ranted and rambled.

Now it is time to suit up and amble.
You can get back to nature like a goat named Billy.

We'll get you prepared with a little help from Tilly.

You still have some hair, never sported a lid,
In spite of peer pressure when some colleagues did.

But now you need protection from sun and maybe a bat
That's why we want you to wear a famous hat.

Now off with the jacket, tie and white shirt

We'll get you prepared for a walk in the dirt.

No rich Hugo Boss with their tapered dart pleats,
Pull on these tan shorts with their double stiched seat.

You've given us degrees and a knowledge of grass

Now get away from the desk and up off your ass.

No need to preplan, just do your best
With camera and glasses stuffed in your new vest.

Storing books on shelves and files in drawers is so passe,

Now it's trail mix and water, we'll show you the way.

Plan it all the night before, you soon will get the knack

Then stuff it in the pockets of your handy new backpack.

These boots were made for walking
And that's just what they'll do.

Along with wool socks, we'll get them strapped on

Your Daffy Duck feet for you.

Some retired men are so sickly and frail

But you'll stay healthy walking the Bruce trail.

From Moses to Bufford pusser they all knew the trick,

The secret is to walk softly and carry a big stick.

You've gained smarts and passed them on as education

Now you need to prepare for your new vocation.

You'll come to many forks and turns in the paths

But you needn't feel lost with this book of maps.

Your memory's not really what it used to be,

You'll need a permanent record of everything you see.

So use this new camera when you're alone.

The look is complete, you can soon play the part,

You're almost ready, but you can't quite yet start.

Tramping unplanned can be such a bore,

A personal Bruce Trail membership will open the door.

Some great days are behind you, but the best are ahead

When bored skip the lectures, plan a long walk instead.

You're given us so much, it's our time to give back

What can we say but " Take a hike Jack!"

Organized and Directed by:

Gordon Whitteveen OAC'58

Written and performed by:

Nigal Rennie OAC'89

Contributions and Presentations by:

Rob Ackerman OAC'89

Dean Baker OAC'85A

Keith Bartlett OAC'89

Ian Bowen OAC'89

Aug Campenelli OAC'85A

Paul Dermott

Bill Fach

Ron Heeson

Jerry Richard OAC'85A

Paul Scenna OAC'89A

Pelino Scenna

Michael Van Beek

Paul White

Mark Schneider

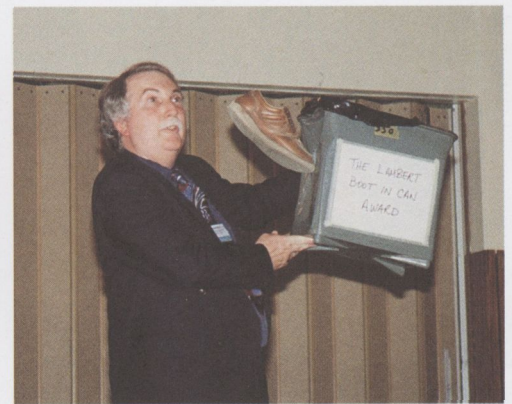
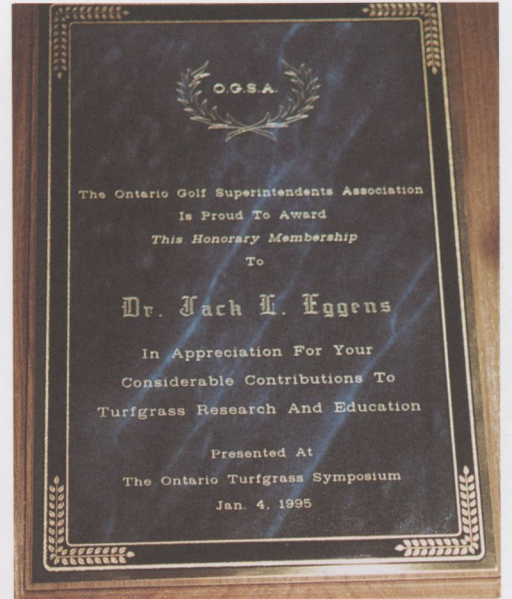
Marie Thorne

Hugh Kirkpatrick

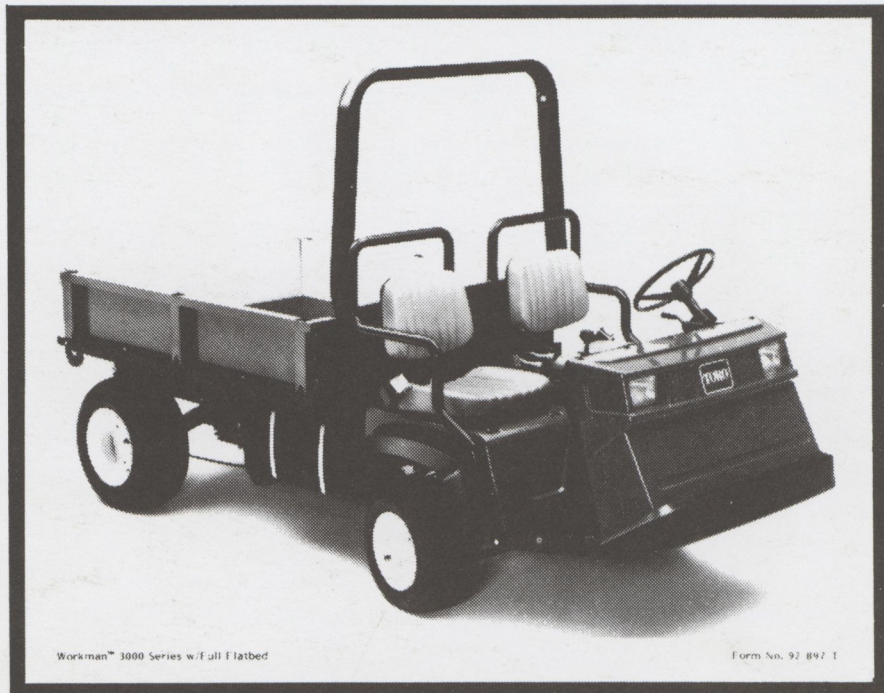
Daisy Moore

BEST WISHES FROM ALL OF US...

Retirement Reception for Dr. J.L. Eggens



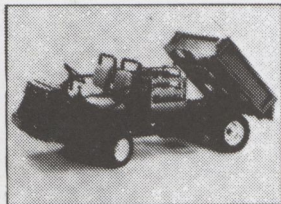
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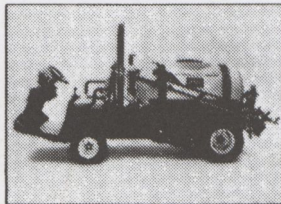
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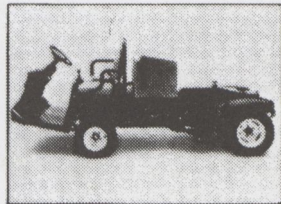
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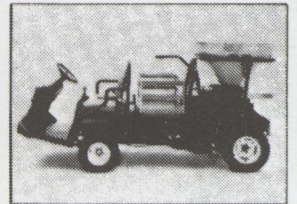
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