

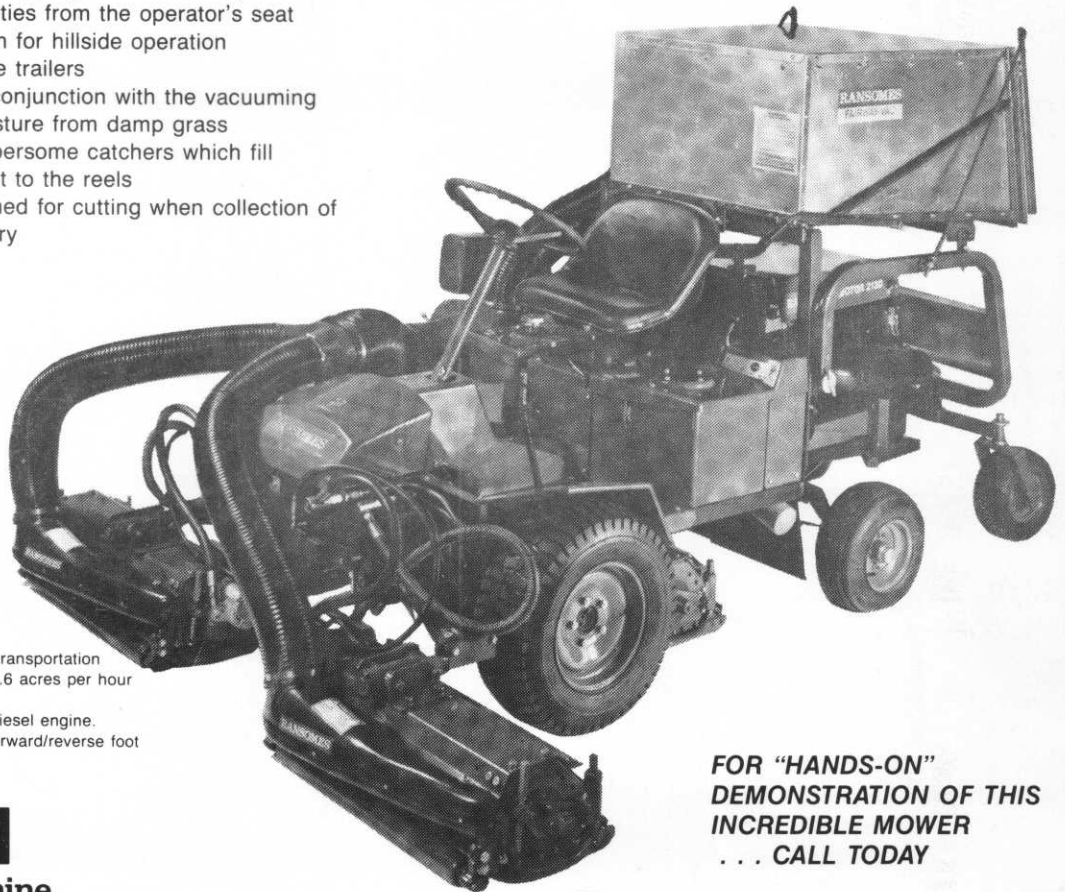
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# HOLE NOTES

OFFICIAL PUBLICATION OF THE MINNESOTA  
GOLF COURSE SUPERINTENDENTS'  
ASSOCIATION

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## EMPLOYMENT OPPORTUNITY

ASSISTANT SUPERINTENDENT OPENING  
The Austin Country Club is in need of an  
assistant superintendent to start  
immediately. Contact Mike Nelson,  
507/437-6961.



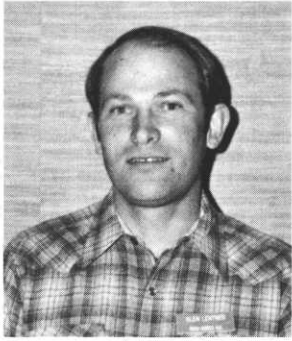
## FROM THE PRESIDENT'S DESK

DALE CALDWELL

Spring is almost upon us. The time has come to implement all the plans, theories and procedures which have been proposed and learned over the past several months.

Dr. Don White of the University of Minnesota has requested that I ask each of the members in attendance at the Mini-Seminar at Majestic Oaks on March 11 still holding a research questionnaire to please fill it out and return it. It is not too late. This questionnaire will serve to aid Dr. White as well as the research committee to proceed in the direction or areas most in need as demanded by the membership. This is one means to make your opinions and desires known. Please take advantage of this opportunity. Out of 150 questionnaires passed out, only 30 were returned. Seventeen metro courses and thirteen outstate courses responded. You may return them to the M.G.A. office, any board member or directly to Dr. White.

At a recent meeting of the Executive Board of M.G.C.S.A. the subject of attire worn by the general membership at designated meetings was addressed. The concensus is that in order to be accepted as a professional and respected as such, it would be highly advisable to look and act the part. Whether it be a golfing, educational or social meeting, it is advisable to dress appropriately. Blue jeans and flannel shirts are not acceptable. This is not to say that coats and ties are necessary, but it would be nice to see sport shirts, sweaters and slacks. We realize that casual is the practice these days, but there is such a thing as too casual. To be accepted as professionals, you should look like professionals.



## RUNWAY TO FAIRWAY BY GLEN F. LENTNER RICH ACRES GOLF COURSE

Rich Acres Golf Course is a public golf course consisting of a Regulation 18, 9 hole Par 3, and Driving Range located on the Metropolitan Airport Commission property (MAC). The property is parallel to the N.E./S.W. Runway and Cedar Ave. Freeway and is leased from MAC and operated by the City of Richfield.

Since the course is so close to an international airport, I am constantly confronted with several questions. Does the airplane noise bother the golfers? Do the airplanes bother you or your staff?

Well, there are some disadvantages with being close to the airport. We are unable to use 2 way F.M. radios. Cable locators for trouble shooting electrical breaks and/or shorts in our irrigation system are useless. When N.S.P. is summoned to locate buried cable near the clubhouse or maintenance shop they encounter problems. The reason is the Air Traffic Control Tower. The course is so close to the airport that these electrical devices pick up conversations with the air traffic controllers and the pilots. If the crew gets bored with listening to punk rock or country music during lunch, they can tune in KJJO 104 F.M. and listen to the Controller/Pilot talk show.

The Metropolitan Airport Commission has a fire training facility next to the course and Rich Acres is required to supply water for this facility from its irrigation system. We have been caught a few times on hot summer afternoons with low pressure for syringing greens due to a training session in progress.

The only bothersome noise is from planes taking off on the N.E./S.W. runway which takes them over the Cedar-494 cloverleaf. Conversation is interrupted if you are on the front nine or in the maintenance shop. Landings on this runway and take offs on

the other two runways have very little affect. If an employee is operating a mower, the noise from the mower will usually drown out the airplane noise. Surprisingly, the quietest plane to take off is the big 747 with the noisiest being the small air force jets.

Having a public golf course next to an airport does have its advantages. A central location makes it easily accessible from several suburbs, St. Paul and Minneapolis. Traveling business people frequent the course and driving range regularly. Some of the drop-ins this past summer were Bob Hope and Johnny Mathis.

Some interesting observations since I have been at Rich Acres have been the witnessing of several aborted landings due to other planes taking off or crossing on the same runway. Runway changes usually occur at 7:00 a.m., 10:00 a.m., noon and 3:00 p.m. Wing tip Vortexes are another interesting phenomenon. If a person stands on the 3rd tee while planes are landing on the N.E./S.W. runway and the weather conditions are just right, he can hear a hissing sound after a plane has gone by. It only lasts about a second and if a person doesn't know what it is, it can play games with one's imagination.

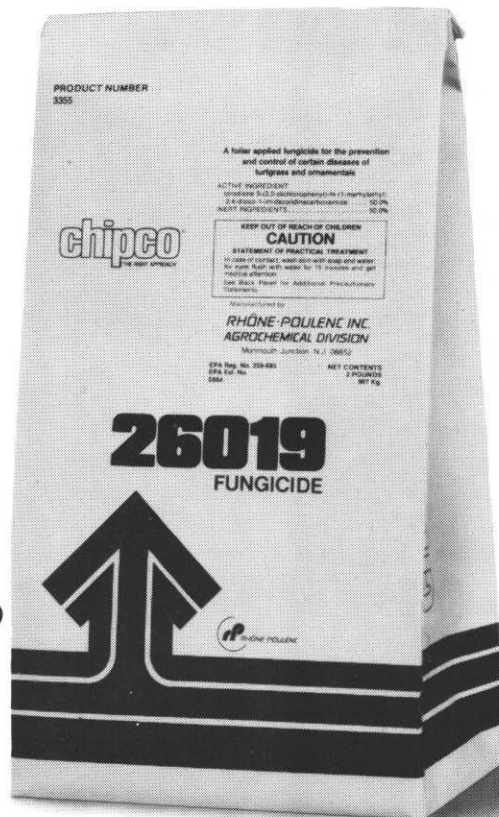
So, to answer the question, "Do the airplanes bother the golfers?" actually, no. A survey conducted at Rich Acres by an independent firm during the 1984 season showed that of 300 golfers surveyed, only 1% of the golfers responded negatively about location. Do the airplanes bother me or my staff? Not really. Even though there are some minor disadvantages to being so close to the airport, there also is a certain amount of fascination.

## MID-YEAR TURF CONFERENCE AT HOOSIER DOME

The Golf Course Superintendents Association of America (GCSAA) announces a mid-year Turfgrass Conference and Show to be held at the Hoosier Dome in Indianapolis, Indiana, September 19-24, 1985.

This new conference represents an extension of GCSAA's education program and will offer extra opportunities for  
continued on Page 5

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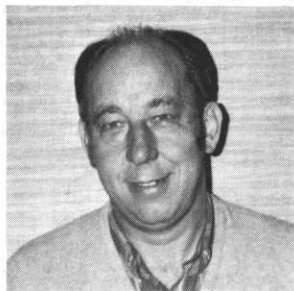


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improvement to those in the golf course and turfgrass management profession. It will bring some of the nation's top researchers, educators, golf course superintendents and turfgrass managers together for this unique educational conference.

The conference will feature seven of GCSAA's most popular continuing education seminars, staff technician training courses, a national 'selling and buying' type exhibition trade show, a turfgrass research conference, a golf/turfgrass market research workshop, an outside turfgrass equipment demonstration and a national golf championship to benefit turfgrass research.

"September is an excellent time for manufacturers and distributors of golf course equipment and supplies to demonstrate their products," said GCSAA President Eugene D. Baston, CGCS, "as this is the time of the year when golf course managers plan purchases. We believe this mid-year conference will be very beneficial to our members and to our advertisers and distributors.



**OLYMPIC  
CART PATHS  
BY  
ORLAND MAENKE  
OLYMPIC HILLS  
GOLF CLUB**

All clubs have certain problems with allowing carts out after a good rain. As the years passed, the demand for carts grew and in turn the fleet also grew. With this, of course, the problems increased. This past summer we decided that a major cart path improvement and extension was in order.

After careful measurement and consideration toward play, we found that 12,780 sq. yards of rock path extension and 4,500 sq. yards of asphalt improvement would be needed.

We began by cutting and removing the sod at 1 1/2", then recut at 1 1/2" with the sod cutter to get our 3" rock depth.

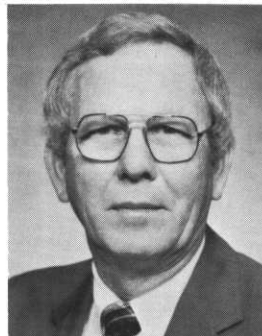
One of our club members hired the crew to remove the sod and relay it in an open lot. This saved us the cost of removing the first 1 1/2" and gained the member a beautiful play area for his kids and their friends.

We removed the second 1 1/2" of dirt with a front loader and dump truck, hauling it to a holding area to be used later for other course projects. Then the rock was hauled in by semi-trucks to various on street locations. From there we hauled it to the paths. Leveling was done by the tractors loader bucket and back blade, leaving a small amount of edge to clean up with shovels.

The sod cutting and all other labor, excluding sod removal, was done by my staff with little or no interference to their regular course duties.

The Asphalt Company came in, finished their 4,500 sq. and were out in 1 1/2 days; thus completing our project. We no longer have days where carts are not allowed; only days where carts must remain on the paths.

With our new system you do not have to leave a path from #2 green to #7 tee or from #12 green to the clubhouse.

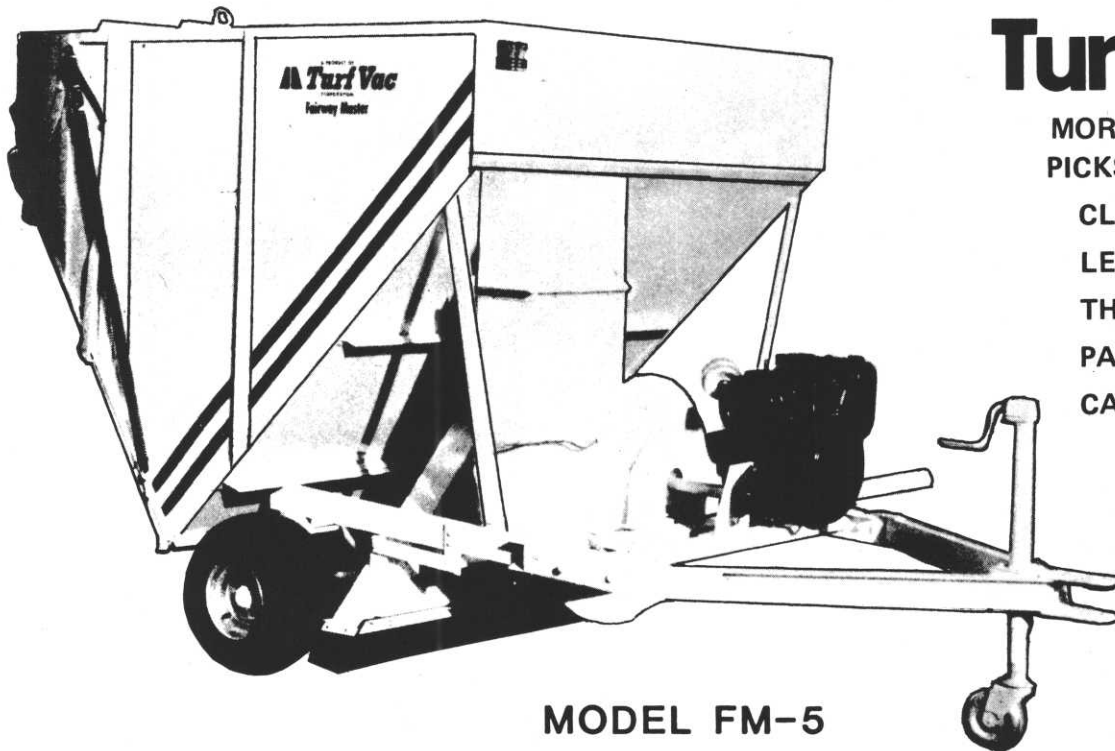


**NEW G.C.S.A.A.  
PRESIDENT**

Eugene D. Baston, CGCS, Birmingham, Ala., was elected president of the 6500-member Golf Course Superintendents Association of America (GCSAA) during the Association's Annual Membership Meeting, February 12, 1985. He succeeds James W. Timmerman, CGCS, Bloomfield, Michigan.

Riley L. Stottern, CGCS, golf course superintendent for the Jeremy Ranch Golf Club, Park City, Utah, was elected vice president.

continued on Page 7



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ON THE 12th  
OF AUGUST**

## WELCOME NEW MEMBERS

The following new members were approved in March:

Stacy Barclay, BII, Lafayette Club  
Lester Reiff, BII, Lost Spur Country Club  
Don Svor, BII, Oak Ridge Country Club  
Jim Sinkel, BII, Oak Ridge Country Club  
Tom Kientzle, BII, Grandview Lodge  
John Bichner, BII, Dellwood Hills G.C.  
Andy Buntenbach, BII, Slippery Elm (Iowa)  
Skip Hauck, D, Hazeltine National G.C.  
Timothy Moore, E, Grandview Lodge  
Harold Batzer, F, Independent Pest  
Consultant

Keith Jacobson, F, Locators & Supplies Co.  
Tom Mundy, F, E-Z-Go Textron  
Tom Dawson, F, Kaye Corp.

Congratulations to all of you! We hope you benefit from your association with M.G.C.S.A.

The following members have been duly reclassified:

Ed Scharmman, A, Farmers Golf & Health  
Tom McCann, A, Daytona Club  
Rick Christianson, A, Shattuck Golf Course  
Doug Veillette, A, Little Falls Golf Club  
John Harris, B, Lafayette Club  
Andy Lindquist, B, Brookview Golf Club  
Joe Peluso, BII, Wadena Country Club  
Sean McDonagh, BII, Roseville G.C.  
Kurt Johnson, BII, Mora Country Club  
Tom Herzog, BII, St. Cloud Country Club

Thanks for your continued interest and support of M.G.C.S.A.

## TORO ANNOUNCES NEW GREENSMaster OPTIONS

Toro's new 1985 options on its Greensmaster 300 cutting units solve the special problems of greenskeeping. Golfers will have only their putters to blame. "The new options give superintendents the ability to customize the Greensmaster to cutting conditions, different applications and customer preference," explains Helmut Ullrich, Reel Product Marketing Manager at Toro.

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Elected to the Executive Committee as directors were Dennis D. Lyon, CGCS, property manager for the City of Aurora, Colorado, Parks, Recreation and Public Properties Department and John A. Segui, CGCS, superintendent of Waynesborough Country Club, Paoli, Pa.

Re-elected for a second term as a director was Donald E. Hearn, CGCS. Hearn will also serve as the Association's secretary/treasurer.

Gerald L. Faubel, CGCS, superintendent of golf course and grounds for Saginaw Country Club, Michigan, was appointed a director to fill the unexpired term of Riley Stottern. Continuing to serve as directors are John E. Laake, CGCS, and James M. Taylor, CGCS.

The elections and Annual Membership Meeting were held Tuesday, February 12, 1985 in conjunction with the 56th Annual International Golf Course Conference and Show in Washington, D.C. sponsored by GCSAA. Some 9,000 persons from around the world attended.

## BROUWER TRIPLEX-376



The Brouwer Triplex-376 Mower was designed with the professional user in mind. Its high quality of engineering, coupled to a rugged performance, makes it an extremely keen competitor to similar machines on the market. The mower is ideal for parks, schools, golf courses, landscape maintenance, estates and where grass requires routine attention.

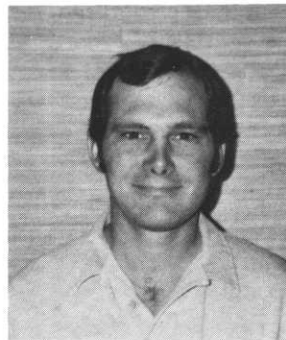


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## GROUP THERAPY

BY MIKE KASNER

### WAPICADA GOLF CLUB

For some reason in all of my readings throughout the golf turf industry, it has always seemed ironic to me that a major problem has conspicuously been ignored and it bothers me because this problem is more serious than such things as oak wilt (everybody can use a little firewood); or Pythium, heck, a little sunshine, low humidity and highs in the low 60's will do a trick on that wimp and what the hell, if you are afraid of that disease you can always pick up a couple of reasonably priced cases of Subdue, just think of it as a donation to the Krupp family.

This problem is even worse than a hydraulic pressure line bursting oil all over the 16th green. Everybody knows that some soap, charcoal and a few months' time can do wonders for that problem. Besides that, for four and a half months there is snow on the ground and we can't see these problems anyway.

The problem I'm talking about is our ability to cope with some of the varied requests of our Boards of Directors. It's not that I'm against discussing shortening the ballwashers by a foot to oblige midgets, kids and anybody with a shoulder ailment or inserting two holes on every green because golfers can't demolish two holes in fourteen hours and besides that, it would be easier on my 3800 square foot greens (that's 7200 cup changes per season). I don't even mind discussing whether we should keep an eight year old rotary mower which needs more money put into it in parts than its original purchase price. But it does rub me the wrong way when I'm told that we can't mow fairways or roughs during Ladies' League because after all, what else is there to do on a golf course other than cut grass?

Therefore, I'm suggesting that the Superintendents' Association withdraw 25% of the research fund money and submit the

sum to the Psychology Department or Abnormal Psych Department at the University of Minnesota just to find out what makes us superintendents tick or what ticks us superintendents.

## ASSOCIATES' CORNER



**ANOTHER  
RECORD  
BREAKER  
BY  
JERRY COMMERS  
CUSHMAN**

First of all, a big THANKS to all of our loyal turf equipment customers for helping to make 1984 the greatest sales year in our 35 years of business.

Also, our thanks to our suppliers. Cushman, for example, is really putting it

all together. New for 1985 is the Cushman 222 Engine (2 cylinder, 22 H.P.), producing 22% more horse power than its predecessor, a new air-intake system which delivers cleaner, cooler air to the engine AND the spark plugs are now located on the top of the cylinders. The new tan-colored vinyl seat results in more operator comfort and the dashboard has a special non-glare finish.

Helping our sales effort has been the Cushman Front Line Mower with attachments, introduced in 1980, which is receiving greater acceptance every year. For 1985 Cushman has announced a new 4-wheel model to compliment the 3-wheel gas and diesel models with 60" or 72" rear or side discharge decks. Our line of National Mowers has been doing well in the reel type commercial field, adding new improvements right along. Many users like the simple, uncluttered design and the ready availability of repair parts with the National factory located in the Midway district of St. Paul. National has introduced a new 5-gang PTO operated model which has been well accepted.

Sprayers from Minnesota Wanner have been proven winners in quality and service. Built in Edina, Minnesota they are custom built to fit the Cushman box, available in either PTO-operated models or engine-driven, skid mounted models. We have parts and service right in the heart of our territory.

In addition to our Melex Golf Car line, we have added the luxury Town and Country car by Western, built in California and available in gas or electric models. This has resulted in increasing our market to include real-estate sales and auto sales lots. Exide and Trojan batteries are always available for electric and gas golf cars.

We're off to a great start in 1985, due greatly to the fine job done by John Sniker and Tim Commers. We all look forward to continued good relationships with members of the M.G.C.S.A. I have enjoyed knowing many of them since joining the Association in 1954.



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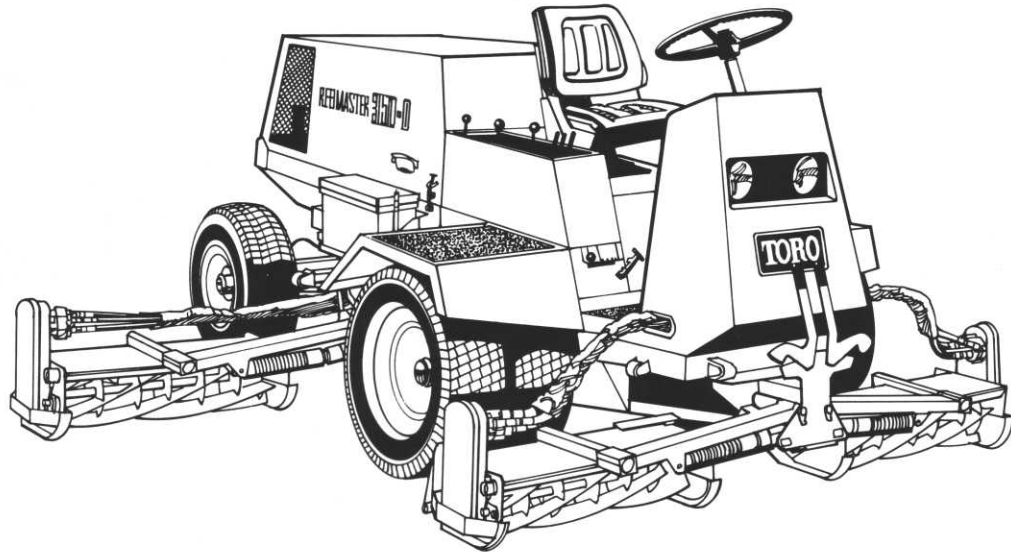
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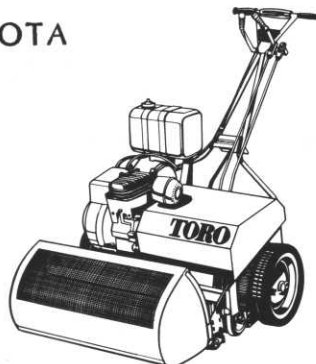
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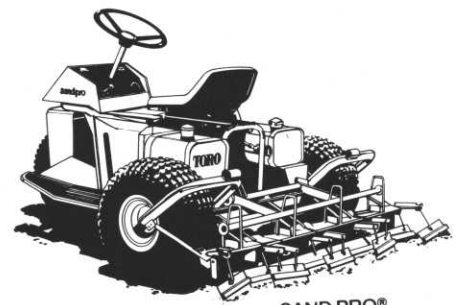
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--A new Backlapping Kit allows backlapping on the machine.

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--Both the new 5-Blade cutting unit and 8-Blade models feature an exclusive "Single Hand Knob Control". This feature has been the standard of the industry on the Toro Reelmaster Gang Mowers for years. The knob can be easily moved to adjust the bedknife to the reel. It contains a detent with a .001 (.025mm) movement of the bedknife for each indexed position.

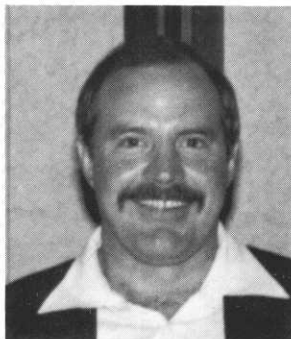
--A new "Wiehle Roller" of all cast iron, machined to precision, enhances penetration for a smoother cut.

snowmobile drivers (which is probably in the minority) have an individual I.Q. about the size of their waist. These are usually the same type individual that will in the summer rent a golf cart and then proceed to drive on the tees between the traps and greens, into the lakes and then drive over the "No Carts Allowed Sign". I think we all know the type and, hopefully, we won't have many encounters like this during the upcoming season.

Thanks go out to the following for their contributions of articles for the HOLE NOTES: Joe Moris, Tartan Park; Scott Liestman, Rum River Golf; and Jim Lester, Egeberg's Golf Cars. I feel a special thanks should go out to all of our suppliers that advertise in the HOLE NOTES. We as buyers should be using these companies when we are considering making our purchases. Not only do they have the products that we use, they are also a wealth of knowledge and they are more than willing to share it with us. An example of some additional support from our suppliers to our association comes from Cieba-Geigy with a check for \$528.00 which will be used for research. So again, thank you.

It has come to my attention that those who purchase Penncross or Penneagle will be able to do something worthwhile and it won't cost you anything. All you have to do is send the BLUE TAG that is on the bags or containers and send them to Dr. Fred V. Grau, P.O. Box AA, College Park, Maryland 20740. These will be used by the Musser International Turfgrass Foundation to help graduate students involved in research of turfgrass from an improved athletic field turf to better golf course turf. So please send in those BLUE TAGS.

It is apparent through the success of the Mini Conference that we all thirst for turf knowledge and research being done or coming up. Through the efforts of Keith Scott and the research committee, some of that thirst has been quenched. Those in attendance heard Mr. Jim Latham talk about "You can run but you can't hide", dealing with problems that arise daily on our courses with the crux of his talk being "don't be treating just the symptoms and not the cause". University research update with Dr. Taylor on the test green built at the "U" course using five different soil mixes, and Dr. White's talk



## EDITOR'S CORNER

FRED ANDERSON, JR.

Well, it looks like it is getting time to get back to serious golf course work. Those of us that unfortunately have easy access for snowmobilers are able now to assess the damage done to trees, greens, tees, etc. It is a real pretty sight going to your 17th and 18th green and see the prints left by the snowmobile skids and track. I'm afraid that most of these