The Reelmaster[®] 216



Customize Your Reelmaster 216.

Choose 8 or 11 blade floating cutting units for superior contour following, or 5 blade fixed cutting units for higher heights of cut. Grass Baskets are available too. Other options include Full, Sectional, and Wiehle Front Rollers and a Comb Kit.





HOLE NOTES

OFFICIAL PUBLICATION OF THE MINNESOTA GOLF COURSE SUPERINTENDENTS' ASSOCIATION 6550 YORK AVENUE SOUTH, SUITE 402 EDINA, MINNESOTA 55435-2383 612/927-4643

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FROM THE PRESIDENT'S DESK

SCOTT HOFFMANN, CGCS

Sometimes it takes a scheduled event outside the world of golf for us to take time to appreciate our families. For me recently, it was my daughter's piano recital. Although not quite ready to take the music world by storm, nor much able to impress her younger brother, she provided a memorable afternoon for her mother and father.

Hope you can take a little time out during the coming busy season to enjoy some of the small but very important times with your family. As they say, they only come by once.

However enjoyable, the April sun and warmth at Faribault were no match for the timely rains brought to us by Kevin Clunis for our May meeting in Stillwater. Can't think of when I've seen so many smiling faces gathered in a clubhouse during a rainstorm. That was the good news. The great news is we were still able to enjoy an afternoon round of golf as the rain subsided and the sun peeked through. Great job Kevin, and thanks to Stillwater CC.

Thanks also to Turf Supply for providing the speaker for the day in Bob Stieb from Nor Am, giving an informative talk on Prograss, one of the new chemicals available for Poa control.

Just a reminder that the research solicitation invoices have been sent out, and if you haven't already done so, please see they get into the proper hands at your club. The research committee headed by Keith Scott and Fred Anderson have been hard at work and need our support. Also have our 2nd Annual Turf Tourney coming up on June 17 with all proceeds going to Turf research.

Mark August 15 on your calendar. Not only will we enjoy our Annual Superintendents Championship at beautiful Rochester Golf and Country Club, but will also be honoring long-time superintendent Kurt Erdmann upon his retirement. Look for more information from our arrangements chairman Tom McCann concerning this event and a charter bus providing round-trip transportation from a convenient Twin Cities location.

Joe Moris, Randy Allen and all our associate members will be rolling out the red carpet for our Annual Picnic/Family day at Tartan Park on June 20. Should be a great day!



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The proof is in the putting.

The Greens King[®] IV with the revolutionary new Turf Groomer™ greens conditioner has no equal for producing faster, truer greens, without lowering height of cut. This unique,

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"pucker-up" horizontal

runners

The front roller "puckers up" horizontal runners and plant leaves. readying them for clipping.

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Exclusive roller design fea-The knife blades rotate through slots in the front rollers, slicing horizontal runners before they lie down.



The horizontal reel follows closely behind to clip grass while it's standing straight. for faster, truer greens without lowering height of cut.

rotate through the slots in the front roller, cutting horizontal runners and removing thatch that can choke a green to death. The reel follows closely behind, neatly cutting the grass while it's still standing straight and true.

The result: Faster, truer putting and healthier, hardier greens, ready for play. And, you get all this



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tor to arrange a free demonstration. And, put this revolutionary new greens care system to the test on your own proving ground.

without reducing

the height of cut.

So, contact your

Jacobsen Distribu-

HISTORY OF GOLF IN MINNESOTA TARTAN PARK GOLF COURSE

by Joe Moris

Superintendent, Tartan Park Golf Course

Purchased by 3M in 1959, Tartan Park is a 483 acre multi use park that includes the following facilities:

- .. Clubhouse with 24,000 square feet
- .. Two large picnic areas that feature pavilions, more than 100 picnic tables, kiddie playgrounds, barbecue grills, fireplace, horseshoes, 4 volleyball courts, softball fields, frisbee courses and blacktopped parking lots.
- .. 2 Hexagon picnic shelters
- .. 27 Hole golf course
- .. 12 Tennis courts
- .. 4 Lighted and fenced softball fields
- .. 2 Bocce ball courts
- .. 5 Star rated archery range and clubhouse
- .. Snowmobile trails
- .. Cross country ski trails
- .. Astronomy Club facility
- .. Ham Radio Club facility

The original 18-hole course opened in 1965. The 1975 rains began a series of flooding which destroyed four holes, only to be rebuilt and destroyed again in 1978. Presently some of these areas are under three feet of water. 3M management decided to build a third nine. The new nine opened in April of '87. Could there be any doubt '86 was a terrific year for establishing new turf? The new nine plays 2880, 3290 and 3515 yards from three sets of tees and provides management with good length adjustment flexibility. Based on the flood control measures installed by 3M and the Watershed District, we feel quite confident that Noah's Ark can remain parked and will not be needed in the foreseeable future.

The new nine has a double row Toro computerized irrigation system with a new 1,600 G.P.M. pumping station which serves the irrigation system and also fills lagoons and dissipates flood waters. The old ski hill was removed with a 42 foot cut. A total of 290,000 cubic yards of material was moved on the total project. Five lagoons were constructed without sealing to be used for hazards and also to percolate storm water excesses. Total project cost was 2 million dollars, which covers about 100 acres, 7,000 square foot average greens, 7.120 feet of 8 foot wide asphalt cart paths, 1,000 trees, 1,140 feet of 35 inch culvert, 20 acres of wild flowers and prairie grass in remote non-rough areas, (some of us that play the real, real wide fairways may get a worthwhile opportunity to



see these areas - the rest of the players will have to go out of their way), 7,922 square yards of bunkers, 8.6 acres of ponds, 43,000 yards of sod, and relocation of four tennis courts.

The project started with the mass grading construction in October '84, tees and greens construction began in spring '85, irrigation and pumping station were installed in summer of '85, seeding and sodding was done in fall of '85, and the trees were planted by Tartan Park staff in fall of '86 and spring of '87. The project was scheduled to open for play in July of '86, but was delayed by unusually heavy rains late in '85 and throughout the '86 season. The golf course architect was Dick Nugent and the site and flood plane engineering was handled by 3M's civil engineers. We are looking forward to hosting the June monthly meeting.



an assistant, a co-worker who is interested in our association . . . be sure to bring them to our next meeting.

SECOND JOHN DEERE TEAM CHAMPIONSHIP GOLF COMPETITION ANOUNCED

From May 1 through September 30, 1988, hundreds of teams of amateur and professional golfers again will compete in PGA-sanctioned tournaments across the United States to determine qualifying teams for the second annual John Deere Team Championship tournament to be held at PGA West, Palm Springs, California, in November.

"Last year's Team Championship was a huge success," said Gary Gottschalk, manager of golf and turf products for Deere & Company, "thanks to the hard work of people in the Golf Course Superintendents Association of America and The Professional Golfers' Association of America, and many club managers and John Deere golf and turf distributors. Because of their efforts, more than 3200 amateur and professional golfers from more than 800 golf courses were able to enjoy friendly competition for trophies and prizes." Thirty-four sectional teams qualified to compete in the 1987 national finals at PGA National in West Palm Beach, Florida.

The sectional tournaments are the only PGA-sanctioned events that provide an opportunity for a golfing facility to field a team of four golfers composed of a PGA profes-



sional, a GCSAA superintendent, a club manager and a club president (or two members from the board of directors). Teams in the national tournament include a fifth member from the sponsoring John Deere distributor-ship.

Plans call for a sectional qualifying tournament in each of the 41 PGA sections. The winning team from each sectional one-day tourney qualifies to play in the 2-day, 36hole national championship.

The format of sectional tournament play is a "modified scramble." The PGA professional team member plays his own ball. The rest of the scramble team players use the best of three shots until the ball is holed. The team score is the sum of the scores of the scramble team, minus 20 percent of the scramble team's handicap, plus the professional's score. All players must have an established USGA handicap; the maximum handicap an individual may use is 30. Handicaps used in the sectional events will be carried forward to the national tournament.





EDITOR'S CORNER

BRAD KLEIN, CGCS

Oh the spring rains! It seems Kevin Clunis has a direct line upstairs to control the rain, who else could have 100 guests and have the rain stop at the designated tee time. A great day was had by all, I'm sure.

Our next meeting will be at Tartan Park for the annual picnic. This event is sponsored by our associate members and is a great time and place to take your family for a much needed break from all the spring headaches. The picnic is on Monday, June 20.

The second annual Turfgrass Research Tournament is Friday, June 17, and is a great chance for you and your memberships to play one of the finest private clubs in Minnesota. You not only get to play but in the long range, you are supporting what will be a self sufficient Turfgrass Research Foundation.



TURF SUPPLY COMPANY News Update PHONE (612) 454-3106

Vol. 1 No. 9

SUMMER 1988

DUMB LIKE A FOX

We have a confession to make—This little sheet is an advertising medium for TURF SUPPLY COMPANY. We try to put this together at least once per year, and make it as informative as possible. Several of you have told us that you put it in your files as a source of valuable information.

We want to thank all of you for helping us grow and prosper for 15 years in this exciting industry. It is largely because of your continued confidence and loyalty to us and to our products that we have been able to serve you for these past several years.

We offer you our sincere assurances that we will do everything possible to merit your confidence and loyalty in the years to come.



On March 8 and 9, 1988, Glenn Krupp attended a two-day educational program in Minneapolis entitled "Basic Turfgrass Botany and Physiology." Taught by internationally renowned turf scientists, Dr. James Beard and Dr. Joseph DiPaola, this seminar covered the establishment, cultivation, fertilization, mowing, watering and pest management of turfgrass based on scientific principles.

Mr. Krupp's participation in this educational event included taking and passing a comprehensive written examination. His effort in behalf of the Turf Supply Company is evident and GCSAA heartily commends him for his pursuit of professionalism. In recognition of his accomplishment, a certificate of achievement will be forwarded to Mr. Krupp for his successful completion of this seminar. His intent to serve the Turf Supply Company with a high level of management expertise is clearly demonstrated by his participation in an educational program of such a technical nature as "Basic Turfgrass Botany and Physiology."

TIPS ON MEDIA RELATIONS

With the wave of Vandalism that is affecting the Twin City Golf Courses, you sometimes wonder just how to handle the publicity that surrounds these events. I'm convinced that the type of publicity will detemine how much more vandalism is going to be incited.

Back about 1963 when this writer was the superintendent at Minikahda we had a slight problem. The present U.S. Attorney Jerome Arnold was my night watering person (manual system). Each night a gang of youths would sneak into Minikahda Minikahda and remove sprinklers, hide them, and as far as Jerry was concerned harassed him. Now Jerome Arnold is not intimidated very easily, but when you are out late at night all alone, you sometimes wonder how far these people will go before they physically attack you. The police were called but said they could not under any circumstances patrol Minikahda grounds. Somehow this report got on the "police blotter" at city hall and the next thing we had was a reporter from the local Minneapolis Rag calling us for an interview.

My suggestion to him was to wait until we caught the intruders, and then he could attend the "Public Flogging". This really got him excited, but we would not give him an interview or information.

So with Jerry's direction we planned a trap, we caught 3 of the offenders whom we turned over to the police in a rather bedraggled condition. Then we called the reporter who was David Butwin. David wanted pictures, etc., which we did not allow, but he did write an article on the "Goon Squad" which patrolled Minikahda during the dark of night. This article was so effective that it was four years before we ever had anyone bold enough to come on the course again.

When that local newspaper reporter wants your comments on any controversial subject, be it vandalism or chemicals, be careful!

Here are some suggestions for good media relations and interviewing techniques.

• Try to anticipate likely questions.

• If you don't want to see it in print DON'T SAY IT. (speaking off the record like "Jimmy the Greek" or Al Campanis). Some reporters have no ethics.

• Be responsive and aim at the heart quickly because they are going to cut the rest out anyway.

• Make sure you understand the question before you answer.

• If the reporters' questions are antagonistic, stay calm. Don't be critical or discourteous.

• Be open and honest. Make your response pertinent and don't evade. He'll persecute you. If you don't know the answer say so. Tell the reporter that you will find the answer for him.

• Don't let a reporter put words into your mouth unless you agree with those words.

• Don't feel you have to accept the reporters facts or figures. If you disagree do so politely and explain why.

• If you feel a question is inappropriate, you don't have to answer it.

• Leave written resource material behind for the reporter.

SAFETY TIP

In case of chemical spill—Always have on hand an absorbent material such as *Turface* to soak up the material.

Turface should always be on hand for oil spills or hydraulic hose breaks. *Turface* can absorb 100% its own weight in liquid.

Remember, in the case of hydraulic hose break or leak on your green, that some grass loss is going to be caused by the extreme heat of the hydraulic oil.

After the *Turface* has been applied and the absorption process of the oil is completed, remove as much as possible of the oil impregnated *Turface* granules by sweeping, shoveling, or even vacuuming. To dispose of the oil impregnated *Turface* use as road or walkway surfacing. For chemically impregnated waste material check with local authorities before disposal.

ALLEVIATING pH-RELATED PROBLEMS

Soil pH is the measure of a soil's acidity or alkalinity. Although the pH scale ranges from 0 to 14, most soil pH values fall within a range of 3.5 to 8.5. A value of 7 is neutral; lower values indicate acidity, and higher values indicate alkalinity.

Soil pH affects-

- · Soil physical properties
- Nutrient availability
- Toxic substances
- Microbial activity

Effects of Soil pH

Because plants differ in their tolerance to soil acidity and alkalinity, optimum pH ranges vary among plants. Although most grasses do well within the slightly acid range of pH 6.5 to 7.2, Kentucky bluegrass and perennial ryegrass are more adapted to higher pH than fine fescue and bentgrass which are on the bottom of the scale.

Soil pH can influence turf-

- Establishment
- Competitiveness
- Persistence

White clover and dandelion populations increase with a rise in pH.

CHANGING SOIL pH

To alleviate a high pH related problem, the obvious solution seems to be to add an acidifying material to alter the pH. The addition of such materials as sulfur, acid fertilizers or iron sulfate, can be used to lower soil pH. Rates for surface applications should be lower than those for incorporation. When you make surface applications to lower pH on turf areas, the greatest pH change occurs at the surface and you should use shallow samplings to monitor the change.

Sulfur lowers pH when bacterial action converts it to sulfuric acid. Excessive rates can injure turf. When sulfur is used to decrease pH on established turf, single applications on greens and other close cut turf should be in the range of 2 to 3 pounds of sulfur per 1000 square feet. Rates of 3 to 5 pounds per 1000 square feet are recommended for other turf areas. Applications are generally made in spring and fall until the desired pH is obtained.

The Facts about Sulfate of Potash

A multi-nutrient source of Potash

100 lbs. of Sulfate of Potash supply about 52 lbs. of Potash (K_2O) and 18 lbs. of Sulfur (S).

A premium source of Potash

Sulfate of Potash has the lowest Salt Index of any potash material.

	of Plant Nutrient
Potassium Chloride (60% K20)	1.94
Potassium Nitrate (13.8%N; 46.6% K ₂ O)	1.22
Potassium Magnesium Sulfate (22% K ₂ O)	1.97
Potassium Sulfate (52% K ₂ O)	0.85

Salt Index Per Unit

Sulfate of Potash is practically free from chlorides

Chlorides may adversely affect both yield and quality of crops depending on soil conditions, individual crops and amount applied.

A premium source of Sulfur

Sulfate of Potash provides plant food — Sulfur in Sulfate form. In plant nutrition the Sulfate (SO₄) form of Sulfur is generally preferred over the elemental (S) form for more rapid and effective up-take.

Turf managers favor Sulfate of Potash on soils

Whenever low salt index or low chloride content of fertilizer materials is desired, Sulfate of Potash is the best choice.

WE CAN NEVER EMPHASIZE ENOUGH THE IMPORTANCE OF WATER PH OR WATER QUALITY WHEN WORKING WITH CHEMICALS.

The following article on Arbotect is a case in point.

Successful injection of Arbotect 20-S fungicide into trees for disease control is highly dependent upon the quality of water used to prepare the solution.

Keeping Arbotect dissolved, or in solution, is a must because the tree's vascular system cannot take up precipitated or undissolved solids. Slow uptake of the injection is a sign of a potential problem with the solution, and can mean poor and irregular distribution in the crown of the tree. Measures to prepare a good solution and prevent these problems are as follows.

The preferred method to assure good water quality is to use de-ionized water—water that has been purified by filtering it through synthetic resins to remove most of the dissolved solids that are present in the form of ions. If dissolved solids are not removed, they may react with the chemical and cause precipitation of crystalline compounds that are too large to pass through the cell sieves and circulate throughout the tree.



CIBA-GEIGY'S NEW SUBDUE GRANULAR HERALDED, "JUST THE RIGHT FORMULA"

Label approval has been granted for SUBDUE[®] Granular fungicide, which offers convenience and effectiveness in a unique formulation.

"We've waited two years to come up with just the right formulation," says Dave Krupp, TURF SUPPLY COMPANY sales manager. "In the past, turf professionals had to use products that weren't specifically developed for their industry."

"The new 2-percent granular formulation of SUBDUE is easy to spread and designed to work with common turf equipment," Krupp says. And it is just as effective in controlling *Pythium* disease, which attacks turf during the humid summer months, as the popular liquid SUBDUE.

"It's a 'convenience' product," he says. "If superindendents suspect that conditions are right for *Pythium*, or if they see patches of disease on the course, they can quickly get out with their spreader and apply the granular fungicide."

Though the granular product offers many benefits, it is not meant to replace liquid SUBDUE. "We still recommend that the best program is a liquid, used alone or in combination with other products," Krupp says. "The granular is effective and convenient for spot applications."



COMMON SENSE PYTHIUM CONTROL

(The following was supplied to us by Greg Wahl of Sierra Chemical Co.)

Fact: <u>Pythium</u> becomes a severe problem when the daytime temperature reaches 85° F+ and the nighttime temperature is above 68° F+, along with high humidity.

Fact: The <u>Pythium</u> fungi actually has stages that are mobile, which allows it to move in free moisture (which is not always detectable by the human eye).

Fact: <u>Pythium</u> can destroy large amounts of turf in a few hours. Fact: <u>Pythium</u> has been known to develop resistance to some fungicides, which is undetectable until the damage is done.

Fact: Pythium is ubiquitous (it is everywhere).

KOBAN® 30 or 1.3G

Fact: is a true contact killer.

Fact: is extremely fast acting (instantaneous contact control). Fact: has NO KNOWN RESISTANCE.

Fact: has had strong performance throughout its use history. Fact: does not leach in heavy rains or watering, stays in the zone of control.

PSYCHOGENIC ILLNESS... Even You Can Cure It!

The residents surrounding a chemical industry site in West Virginia panicked last year when they heard a five minute blast from a siren located at a nearby plant. Scores of people complained of a chemical leak and all the associated physical symptoms.

But there was no leak. The sirens were only a routine emergency test.

People demanded ambulances and complained of choking. The sound of sirens had caused a serious emotional reaction and some were certain that they had been exposed to terminal toxins.

Incidents like this are termed "mass psychogenic illness". The National Institute of Occupational Safety and Health (NIOSH) has evaluated incidences of this type in work places. NIOSH found that the epidemic is often triggered by an odor. Individuals then become ill and attribute their illness to a physical cause.

Unbelievably, the symptoms most common were real, such as headaches, dizziness, nausea, dry mouth or throat, drowsiness, and chest pains.

The study's findings point to a major challenge for the Golf Course Superintendent.

1. Because of the public's fearful perception—conditon your membership through education that the materials you use are safe.

2. Stay away from odorous pesticides. ei: use Mavrik instead of Malathion or Orthene.

3. Psychogenic illness can be treated by calming words from authoritative experts not politicians.

4. Education in the fact that pesticides can be beneficial and how this benefit is associated with its use.

A personal note to be added to the above—a number of years ago when my youngest son was traveling with me—we drove by the Koch refinery near Pine Bend and John said "Smell the Pollution, Dad?" and I said "No, John, smell the money".

THE BANNER PREVENTIVE PROGRAM PUTS GREENS IN HEALTHY CONDITION

Top golfers are known for their play on the greens. That's where games are won or lost. Successful golf course superintendents are known by their greens play, too... that is, the condition of their greens.

Turf diseases are a constant threat to course conditions, so many superintendents follow rigid spray programs for diseases like dollar spot, brown patch and anthracnose. A new fungicide in the arsenal of weapons against these diseases is BANNER[®]. BANNER received approval from the Environmental Protection Agency this past summer, and many superintendents took advantage of its broad spectrum, systemic control.

Most superintendents alternate several fungicides in a 7 or 14-day preventive spray program during stressful times. BAN-NER'S ease of application, systemic action and broad-spectrum control make it a welcome addition to the fungicides available. Disease control with BANNER has been reported to last as long as 38 days.

BANNER's performance in its first season has convinced many superintendents to use it on a regular basis in their rotation programs.



ARE WE ABOUT TO LOSE A 40-YEAR OLD HERBICIDE?

Since first appearing on the commercial market in 1944, 2,4-D has probably become the most widely used herbicide in the U.S., perhaps the world.

With all the research and discussion with biased reporting from the news media where does this leave us? C.P. Bomar, Jr., chairman of the the Industry Task Force on 2,4-D research Data says this; "Providing that EPA accepts the recommendations of the FIFRA Scientific Advisory Panel, and not the news media, there should be very little regulatory impact and the users of 2,4-D should be able to continue to utilize the product as in the past." Bomar also expects that industry will be required to repeat a limited portion of the rat study as recommended by FIFRA Scientific Advisory Panel.

In addition, since 2,4-D is in line for reregistration Bomar thinks manufacturers will be required to conduct additional tests which EPA requests of all pesticide products during reregistration process.

In summary, Bomar concludes, "I trust that the 40 years of safe use of 2,4-D, during a portion of which time it has been the largest single herbicide used in the U.S., together with favorable results of the 31 studies conducted by the Task Force should give considerable comfort to the user and the industrial community alike."



THIS IS A BRAND NEW PRODUCT DESIGNED ESPECIALLY FOR GOLF COURSE SUPERINTENDANTS THAT OFFERS A FAST, EFFICIENT METHOD OF COLORING THE INSIDE OF THE PUTTING HOLE.



PESTCASTER



TURF SUPPLY COMPANY 2970 Dodd Road St. Paul, MN 55121 (612) 454-3106 Being a golf course superintendent demands many qualities and abilities far beyond what the lay person may imagine. Abilities revolve around physical things; plumbing, wiring, construction and other assorted functions.

Qualities are better described as an attitude directed toward your abilities. Examples of qualities could be patience, understanding, humor and persistence. The two qualities that I have tried to develop at my present position are persistence and patience. What has taken some time to understand is that employees do and will make mistakes, but time spent explaining and correcting the mistake is more valuable than reprimanding and fuming.

We all want dour dreams and wishes satisfied immediately, but our employers aren't always so obliging. My persistence in promoting automating the irrigation system on the Pine to Palm Course lasted from 1982 to May 13, 1988. That last date was when I turned the last wire nut and turned on the power.

I never let the subject drop and tested my patience one step at a time until it was done. Now I've become persistent about water in the rough, who knows, maybe by 1992 I'll get that done too. So who cares? Evidently not too many. I've only had two responses to a questionnaire I sent out a month ago.

MEMBERSHIP UPDATE

New members to the GCSAA:

Alex R. Ellram, Mike A. Hoffman, Peter B. Mount. Scott W. Pruszinske David J. Zimmer,

New members to the MGCSA:

Chuck Egeberg, Class B, Clifton Hollow GC Don Egeberg, Class BII, Clifton Hollow GC Kevin Schmidt, Class C, Slayton GC Todd Daniels, Class F, Prolawn, Inc. Tony Kippels, Class F, Schumachers, Inc.

Class Change:

Jeff Backstrom, Class C to Class BII George Ostler, Class A to Class AA (Life) Mike Bruall, Class B to Class D Tom Fuller, Class B to Class A Chad Belland, Class C to Class BII

FOR SALE

Terra 200 Aerifier in excellent shape. Best offer. Contact Paul Diegnau, River Falls Golf Club, 715/425-7253.



NEW C.G.C.S.

James E. Hoffman, superintendent of Benson Golf Club, has been designated a Certified Golf Course Superintendent (CGCS) by the Golf Course Superintendents Association of America (GCSAA).

Hoffman has been superintendent of the Benson, Minnesota course since 1980. He lives at 612 12th Street North in Benson.

To become certified, a candidate must be employed as a golf course superintendent and have five years experience as a superintendent. The candidate also must pass a rigorous six-hour examination testing knowledge of the game and rules of golf, turfgrass management, pest control management, financial management, organizational management and the history, ethics, purpose and procedures of GCSAA.

The GCSAA certification program was instituted in 1971 as a means of recognizing outstanding and progressive golf course superintendents. More than 800 GCSAA members are currently entitled to use the letters "CGCS" after their names.

GCSAA, a professional association of golf course superintendents, was founded in 1926 to promote the art and science of golf course management. its 7.500 members represent the United States, Canada, Mexico and 17 other countries. Headquarters for the association is in Lawrence, Kansas.

DYE ELECTED PRESIDENT OF GOLF COURSE ARCHITECTS



PETE DYE

Pete Dye of Del Ray Beach, Florida, was elected president of the American Society of Golf Course Architects at the group's recent annual meting in Bermuda.

Other officers elected at the meeting included Robert Trent Jones, Jr., of Palo Alto, Calif., vice president; Dan Maples of Pinehurst, N.C., secretary; and Tom Clark of Wheaton, Md., treasurer.



Dye, who has been a golf course architect for 29 years, has designed such well-regarded courses as Crooked Stick Golf Club, Carmel, Ind.; Oak Tree Golf Club, Edmond, Okla.; The Golf Club, Columbus, Ohio; PGA West, LaQuinta, Calif.; and the Tournament Players Club, Ponte Vedra, Fla.

The Society, which comprises leading golf course architects from North America, also elected the following to serve on the Board of Governors with the officers: Charles Ankrom, Stuart, Fla.; Jeffrey Brauer, Arlington, Tex.; John LaFoy, Taylors, S.C.; Robert Lohmann, Crystal Lake, III.; Raymond "Buddy" Loving, Ivy, Va.; Roger Rulewich, Montclair, N.J.; Denis Griffiths, Norcross, Ga; Robert Walker, Atlantic Beach, Fla.; and Arthur Hills, Toledo, Ohio.



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nurseries, estate homes and even on construction sites. The reason is simple. Our L-Series tractors come with features you'd expect to find only on bigger, heavier machines. For example, 3-, 4-, or 5-cylinder diesel engines with PTO horsepower from 21 to 40. Other features you can select include 8x7 or 8x8 mechanical or hydraulic shuttle-shift. A choice of



most models. A hefty 3-point hitch. And more. So if you're looking for a tractor that can get the job done, whatever it is, you've found it. The Kubota L-Series.

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