



GCSAA AFFILIATE

Turf Times

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The newsletter from the Northern Michigan Turf Managers Association

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Mechanic's certification program



President Jeffrey Holmes

With golf continuing to be one of the fastest growing sports around the world, it only makes sense that a quality golf course is desired.

To build and maintain a golf course, many types of specialized equipment and quality people are necessary. Once the course is built, the specialized equipment that will be used to maintain the golf course ranges from string trimmers to 50HP diesel tractors.

The people responsible for fixing this turf type equipment are Equipment Technicians or otherwise known as Mechanics. To make sure that these individuals are caring for the assets of the club properly, they need to be updated and trained like any other professional.

The Northern Michigan Mechanics have been together for a few meetings in the 1990 season to share ideas and listen to guest speakers. With the 1991 season nearing full swing, the Mechanic's group has slated a meeting for May 8th to brainstorm meeting dates and topics for the rest of the year.

The biggest benefit that has come along for mechanics is the Certified Turfgrass/Landscape Equipment technology Program. This is a program offered through Michigan State University that will allow mechanics to take classes and earn a certificate.

This program is four terms which covers topics such as Engine Technology, Professional Development, Computers, Hydraulics, Welding, Metal Fabricating, etc. A term would run October to December and then the next term would start in January and run to March. You would then wait until next fall to attend class again since the summer work schedule would prohibit time for classes. The class is held one day per week and runs from 3:00 p.m. to 9:00 p.m. This would include a short break for eating.

This program is currently being offered at a satellite location in Sparta, Michigan with favorable comments from participants.

The program can be brought to Northern Michigan for the fall of 1991, but we need at least 18 participants. Please read this and pass the word so we can bring this great opportunity to Northern Michigan to train our people to better care for our investments. This is the same idea as the Superintendents going to a conference to become more educated.

Please respond to Paul Holmes to register or to get more information. He can be reached at (616) 546-3233.

Product warning, recall issued by DuPont

GCSAA News Release

We have learned that DuPont has issued an immediate recall of all *Benlate 50DF*, *Benlate 1991 DF* and *Tersan 1991 DF* brand fungicides. These products should **not** be used or sold. Superintendents with any of these products should return them to the place of purchase for full credit.

DuPont believes the products may have been contaminated with low levels of atrazine and could therefore injure turfgrass or other plants. The company plans to keep the products off the market until they can verify their purity. Superintendents can contact DuPont at (800) 441-7515 if they have questions.

The company is making plans to notify all customers. However, I urge you to take immediate steps to communicate this important information to superintendents in your area so that we may prevent potential damage.

It must be "We ", not "Us" and "Them"



Michael Meindersma

An interesting thing happened to me at the GCSAA International Conference in February. I attended a seminar entitled *Negotiating*. From this explicit title I took it that this seminar would shed light on dealing with people; such as salespeople that don't make appointments, contractors that need guidance, or irate guests on my property. What the class turned into rather, was a forum for frustrated superintendents to air their bitter feelings to other frustrated superintendents in regards to how badly each of them are being taken advantage of by their employers.

Now these types of discussions arise whenever people with similar backgrounds get together. But the scope and the seriousness of the comments here made me question the character of some of the individuals. The thing that got to me on this day was the fact that these people were representing their organization at this conference and taking the opportunity to talk negatively about their organization. I heard negative comments about "My Golf Professional . . .", "My General Manager . . .", "My Board". My questions became, if it is such a bad group why are you working there, and, that if you disagree with something that is happening why don't you speak with your superiors about it. I find it difficult to understand why someone will torture themselves by continuing to work for an organization that does not offer mutual respect, fair and thorough compensation, future potential or does not meet the individual's expectations in any other way.

The separation of a team into "us" and "them" is a dangerous event. I can safely say that each and every organization that a superintendent works with has a specific goal that they are striving for. It may be a maximization of profit, satisfaction of club members, pleasing a certain individual, providing the ultimate golf course conditions, generating positive numbers for tax treatment or any combination thereof. Whatever the goal may be, it is extremely important that all members of the team understand the goal and work together towards attaining that same goal. Communication and teamwork are the two ingredients that make an organization run. Remember that if one shows interest and offers input, one will be rewarded with involvement and decision making participation. If you don't know what your organization's goals are, you should find out as soon as possible.

It seems that each presentation such as this contains some pragmatic advice or suggestions. My thoughts on this are simple; if you have a question, a problem or some input, make sure that it gets to the right person in your organization for a response. Also, don't expect recognition or respect just because of a title or a company name, but instead earn it through your performance, actions and treatment of others.

Glitz and Glamour Golf

by AL RADKO

Former National Director, USGA Green Section

The more I see of new golf course design and the new direction in golf course maintenance, the more I become disturbed about the future of golf in this country.

I'm not happy about the "Hollywood Glitz and Glamour" approach to new course construction now that the Tour Pros have become self-acclaimed Golf Course Architects (hereinafter referred to as Pro-archs). Most of their

productions are maintenance nightmares – seemingly produced with but one aim – to replace Pine Valley as the #1 rated golf course in America. Maintenance costs for many of these Pro-arch courses have to be at least twice the cost of long-established 18-hole clubs . . . whose budgets no longer are considered small.

(Continued on page 14)

Rieke heads "Down Under"

Dr. Paul E. Rieke, noted turf-grass soils specialist, is leaving Michigan State University; but only for a six-month sabbatical leave in the land of the Kiwi, New Zealand. Paul and his wife, Anne, departed March 1st for Palmerston North, New Zealand where they will be based during the sabbatical. It has been 20 years since Dr. Rieke last had a sabbatical leave and he has been looking forward to rejuvenating his own knowledge and skills during his stay "down under".

Throughout the next six months Dr. Rieke will be studying and writing at Massey University. He will also be conducting some research at the New Zealand Institute of Turf Culture nearby. One of Dr. Rieke's goals during his sabbatical will be the starting of a book on turfgrass soils and fertility. Besides doing research and writing, Dr. Rieke will also have an opportunity to visit turfgrass installations throughout New Zealand.

Current plans call for Dr. Rieke to return to East Lansing in early September in time to prepare for fall term classes. In addition to sharing his experiences with students he will be reporting on his trip at the 62nd Annual Michigan Turfgrass Conference next January.

Letters to the Editor

You can communicate directly with the NMTMA and your fellow members by writing to:

Turf Times
c/o Mike Morris
P.O. Box 1575
Frankfort, MI 49635

Share your thoughts and feelings about our organization or the industry in general.

Floriculture on Golf Courses



Tom Brogger

Why do you think flowers on the golf course or in any location are revered by so many? Do you think it's because they are so soothing and capable of softening our mood? Flowers tend to formalize an area while bringing it accent and color. As managers of our agronomy, why do they share us so much? Well, for me it's because of my limited experience and the fear of growing that eyesore so many of us have seen before.

When I first set out to research this article I had sort of had a notion that if I dug deep enough I could find the secret that some gardeners seem to possess while others don't. I wanted to provide everyone with that perfect chart of those basic fundamentals found in all good programs, including floral design and care. You will find no charts in this article.

A major problem comes in understanding all that is necessary with the overwhelming number of possibilities and circumstances. We grow flowers in moist and dry soils, sunny and shady exposures in a variety of temperatures that produce tall and short plants in a rainbow of colors. Now if you have a thorough understanding of all that, then certainly you are something special. With most of us though, I don't think this is the case. I am convinced that if someone is unsure of exactly how to handle their respective flower programs then the best thing to do is seek out experienced help.

Even if it's for just one visit. This person can look at your planting areas, make some materials suggestions and offer a maintenance program. Ultimately it is your decision to make on whether or not these ideas will work, but at least you have an alternative plan and I guarantee most recommendations will be worth noting.

My point is that floriculture is an entirely separate science. It's an area where I think we all wish we were a little better versed. I for one now am willing to admit that there's probably someone better at this than I am. We of all people can appreciate the knowledge these individuals have gained. Floral landscaping is very exciting and rewarding, much like our own profession. Qualified people in this field can flat out knock your socks off when it comes to their areas of expertise. One of the neatest things is that with our background, we can easily relate to everything they say and from this we have learned.

My attempt in this article was originally to tell you about preferred species, IPM programs and the like. In my efforts to attain this knowledge I have found an ocean of information and have become even more fearful of my ability. A few years ago we hired a local landscaper, with an extensive background in floral paintings, to go around our course and make several recommendations. In the time since then I think we have slowly reverted back and this year it will again be time for an update. These people are out there in every community and most of them will charge quite reasonably. I'm sure you can find exactly who you're looking for.

I see Turf Managers throughout Northern Michigan providing some of the best conditions anywhere. We have so much to be proud of. If flowers are in your future, then maybe you'll see it the way I do. No matter what you decide, good luck in this and in all areas during the upcoming season.

MTF organizes for 1991

Following the recent annual meeting of the Michigan Turfgrass Foundation, Board members met to organize for 1991. In attendance were existing Board members as well as three newly elected members. During the annual meeting, held as part of the 61st Annual Michigan Turfgrass Conference, Foundation members elected Lon Andersen, of the City of Midland, Bruce Wolfrom, CGCS, of Treetops/Sylvan Resort and Harry Schuemann, CGCS, of Crystal Springs CC in Grand Rapids to three-year terms. In addition, Jim Bogart of Turfgrass Inc. was reelected to the Board of Directors. Completing their terms of service on the MTF Board were Past President Kurt Thuemmel, CGCS, of Walnut Hills CC in E. Lansing; Treasurer Jeff Gorney of J. John Gorney, GCA and Tom Mason, CGCS, from Birmingham CC. MTF Board members reelected President Fritz McMullen, CGCS, of Forest Lake CC in Bloomfield Hills while Bogart was reelected Vice President. Other officers include Recording Secretary Kurt Kraly of Wilkie Turf and Executive Secretary Gordon LaFontaine of Lawn Equipment Co. Replacing Gorney as Treasurer was Dave Longfield, CGCS, from Garland GC in Lewiston.

Second Annual Michigan Celebrity Benefit Golf Outing May 24

Drug Abuse Resistance Education is a preventive program. Its aim is to equip our youth with the skills to resist peer pressure to experiment with and use harmful drugs. The unique feature of Project D.A.R.E. is the use of police officers instructors and resource persons. The police officers of Charlevoix and Emmet counties, with the cooperation and support of Boyne USA Resorts, is sponsoring the Second Annual D.A.R.E. Scramble Golf Tournament. The event will be held on the Alpine Golf Course at Boyne Mountain on Friday, May 24.

The D.A.R.E. golf tournament will be held on Boyne Mountain's Championship Alpine Course. The course starts at the Mountain's summit and offers spectacular views with wide and inviting fairways. The tournament format will be a four-person scramble. Men will play from the gold tees



and women from the red tees. Contestants will have an opportunity to meet, golf and have a photo taken with a sports celebrity.

An awards ceremony will be held in the Civic Center following the tournament and a delicious meal will be served for all participants, celebrities and guests.

For \$100, your business can sponsor a hole on the Alpine course during the tournament. Your business name will be posted on a professionally produced sign next to the hole you sponsor.

As a local business merchant, you can help support the D.A.R.E. Golf Tournament by donating a gift to be distributed during the awards banquet following the event.

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Mechanic's Corner

By: Matt Hinkle, golf Course Maintenance Mechanic
High Pointe Golf Club

This month the maintenance tip is for those of you with Ransomes 350's and 213's.

We decided here at High Pointe last spring that we wanted to eliminate clumps of clippings that result from our 350 fairway mower. I took the grass deflector shields off the rear of the reel causing them to eject the clippings out of the front, resulting in the mulching effect we desired. The problem that resulted, was that when I mounted the shield vertically I used steel "L" brackets and in doing so made it necessary to take the brackets off and remount the deflector shields in their original position to get them to eject the clippings out the rear of the reel, or to get to the rear of the center reel to lap it.

To solve the problem, this season I removed the "L" brackets and replaced them with door hinges, with the shields remaining in the turned over position. I removed the pins from the hinges and replaced them with a bolt and nut. Now it is possible to swing the deflector shield down to close the reel, or up to open the reel. By tightening the bolt in the hinge, we can lock it in the desired position.

If you have any questions, call me at High Pointe Golf Club (616) 267-5769.



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New Telephone Numbers for GCSAA

The Golf Course Superintendents Association of America has changed its telephone numbers to provide direct dialing and to serve you better!

Please note new numbers:

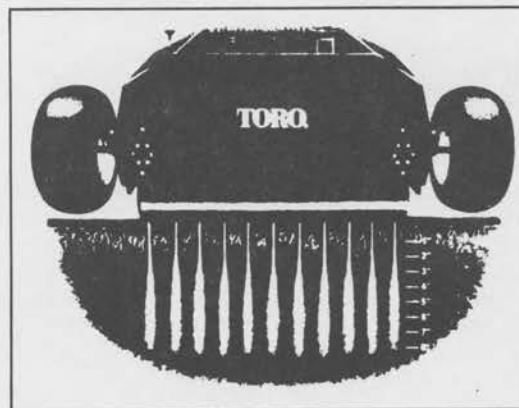
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GCSAA to dedicate new headquarters, and will host hospitality tent at 1991 U.S. Open in June

First, as part of GCSAA's 65th Anniversary Celebration, GCSAA will formally dedicate the new headquarters on Sept. 6-7. Complete information and registration details on the dedication weekend were included in the Feb./March issue of *Newsline* that you just received. This will be a unique opportunity for GCSAA members to see their fabulous new headquarters.

Secondly, GCSAA is hosting a hospitality reception at this year's U.S. Open. All GCSAA members are invited to attend. The reception will be held Friday, June 14, from 7p.m. to 10 p.m., at the Radisson Hotel South in Bloomington, Minn.

The 1991 U.S. Open will be played June 13-16 at Hazeltine National GC in Chaska, Minn. Hazeltine superintendent and GCSAA member Chris Hague, CGCS, will be honored at the reception.

The Minnesota GCSA chapter will also be host-

ing a hospitality tent on the Hazeltine course grounds during the tournament. All GCSAA members attending the Open are invited to stop by the tent and say hello.

If you plan on attending the reception, please RSVP to the GCSAA public relations office.

A reminder: the USGA will give complimentary daily admission to the U.S. Open for GCSAA members holding gold membership cards.

Spouses who accompany those members can also receive the same admission privileges. Attending members will have to present their gold membership cards at the "Will Call" window each day that they wish to attend.

To those members planning on attending the Open, it is recommended that they call the USGA or Hazeltine ahead of time to arrange their complimentary tickets.

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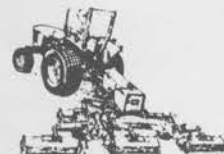
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Correct Identification Vital to Mole Damage Control

By Glen R. Dudderar, Fisheries and Wildlife

Correct identification is vital to mole damage control. Both species of Michigan moles have large shovel-like front feet with long claws. The eastern mole has a naked red nose and a short tail; the star-nosed mole has a large red nose with 22 finger-like projections and a long tail. The eastern mole usually makes many shallow tunnels that raise the soil into long winding 2 inch high ridges. The few mounds it makes are low, rounded and often have bits of turf on them. It prefers well drained soils. The star-nosed mole usually makes deep tunnels not evident on the surface, but it pushes up soil from these tunnels into many conical mounds of raw earth. Some mounds may be more than 6 inches high and 12 inches wide. It prefers moist soils. The pattern of tunnels and hills made by both moles varies with soil conditions.

Moles frequently cause damage, but are also beneficial as they are insectivores that feed on insects, worms, and other invertebrates. They also irrigate and aerate the soil by burrowing. Occasionally they eat plant seed, roots, and bulbs, but most damage is done while burrowing for insects when they uproot the plants and grass roots. They are most active in spring or fall, on cloudy days and following rainy periods during the summer. During winter and midsummer dry conditions they go deep into the ground. They have a very extensive underground tunnel system, including travel tunnels (which are used daily) and foraging tunnels (rarely re-used). When moles become a problem, the following methods can be used to control the damage.

1. **Direct Killing**— Although eastern moles may burrow at any time, they are usually most active at certain times, depending on the season. Note when most new activity occurs, or when flattened ridges or mounds are repaired. Once you have determined when the eastern moles are most active, look during those times to see the long winding ridges being pushed up by the eastern mole tunneling just below the surface of the ground. With practice you can quickly and quietly approach the tunneling mole and kill it by smashing the earth down with a shovel or similar instrument just behind where the earth is being lifted up. Repeated application of this method can gradually remove eastern moles from an area. This method rarely works for the star-nosed mole because it usually burrows too deeply.

2. **Trapping**— Eastern moles are easy to trap provided that the trap is placed on a tunnel that is actively being used every day and that problems with function of the trap are noted and resolved. Locate active tunnels of eastern moles by gently mashing a short section of every ridge that you can find with your foot and marking it in some way. Any ridge that has been pushed back up with 12 to 24 hours is over an active tunnel. Traps placed on these ridges should catch a mole every 24 to 48 hours until all using the tunnel beneath are caught. If a trap hasn't caught a mole in 3 days, it is in the wrong location, or it has caught all the moles using that particular tunnel and should be moved to a new location.

Of the three types of traps, the choker type seems to be the easiest for most people to use successfully on the eastern mole. In heavy clay soils, the frame of the harpoon trap will sometimes rise up out of the ground rather than impale the

moles. If this happens, use pieces of wood or metal to stake the trap to the ground. With all types of traps, work the harpoons or jaws of the trap back and forth or up and down through the soil to ensure smooth penetration of the soil. If any trap is sprung prematurely so that the mole is not caught, remove a small piece of sod from under the trigger pan so as to delay the action of the trap. If moles burrow around a trap, then either the soil has been flattened too tightly, or part of the trap is projecting into the tunnel and alarming the mole.

To trap star-nosed moles, locate active tunnels of star-nosed moles by scattering the soil of each mound until it is flat. Mounds that are pushed back up in 24-48 hours are over active tunnels. To set the trap it is necessary to dig a hole beneath one of the mounds of earth. The hole should extend to the bottom of the mole's tunnel, usually 4 to 6 inches below the surface of the ground. Refill the hole with enough earth to cover the top of the mole's tunnel with approximately 2 inches of earth. Set the harpoon type trap in the hole.

3. **Reduction of the moles food supply**— Moles feed on earthworms, insect larvae, and other invertebrates. The use of insecticides to reduce insects and related invertebrates may eliminate enough of the mole's food supply, especially in sandy or light soils, so that they either starve or move elsewhere. In clay and organic soils, earthworms are usually abundant enough to make insecticide application ineffective.

4. **Poison baiting**— Poison baits for moles that contain 2% zinc phosphide can be used to control moles. Place teaspoon quantities every 10-15 feet along mole travel tunnels. To place the bait in the tunnel, punch a hole in the tunnel roof with a 1/2 inch wood or metal rod. Pour the bait through the hole into the tunnel and then repair the hole with a piece of sod or wadded newspaper. Repeat treatment weekly until mole activity ceases. **Caution: Zinc Phosphide is TOXIC to birds and mammals. USE WITH CAUTION.**

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5. **Calcium cyanide**— locate active tunnels and use a duster to blow calcium cyanide into the tunnels in both directions every 5-10 yards. Seal openings. Two to three pumps on the duster are sufficient. Note: Calcium cyanide may kill the roots of plants in the tunnels.

6. **Aluminum phosphide (Phostoxin)**— locate active tunnels and place a tablet into all the tunnels every 5-15 yards during the afternoon and evening. Use as many tablets as necessary to obtain complete coverage of the entire mole system, not just the tunnels in one area, such as a yard. If the first treatment is not successful, repeat treatments eventually are. **Do not use within 15 feet of any building. Keep lid on container tightly fastened at all time.**

Experimental Materials

Several products are now being tested. Check with your County Extension Agent for current status.

Using Perennials in Your Display Beds

By Mary Englerth Herrema, Grower and Perennial Designer

The trend of instant show in plantings is taking on a new angle. Using annuals along the front border, and filling in with perennials, gives the blend designers need for a solid show all summer. The problems of replacement, added la-

bor, and reinvesting more added cost each spring, is starting to wear thin. Consequently, the use of perennials is being rekindled.

The beauty and endurance of perennials has been appreciated as far back

as early China, Japan, and England, for a mass display of rich texture, vivid hue, and lasting impact year after year. Designers and ground keepers are well pleased with this classic form of gardening, and the improved image they are creating.

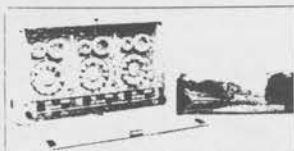
Perennials are a hardy lot. Few have problems with insects and disease. Perennials for the most part are a low maintenance plant. It is important to note, as with any living entity, there are a few rules to follow. Patience and mulching the first year are a must. This should render you 3 to 5 years vivacious color for your efforts.

Naturalizing projects can be left for several years. Naturalizing projects are wonderful for low damp sections and for steep hills which are hard to keep up. One should choose an experienced grower, with a good eye for design. Be sure plants you buy are hardy for your zone. Do not buy single-eyed divisions as they take around 2 years to establish (you get what you pay for). Perennials can be the frosting on your design and a plus to your budget.

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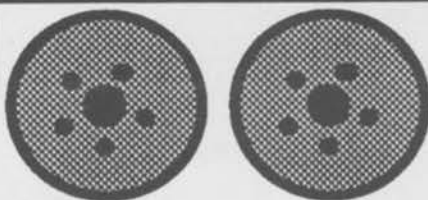
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GCSAA Elects 1991-92 Board of Directors

Stephen G. Cadenelli, CGCS, Metedeconk National Golf Club, Jackson, N.J., was elected president of the Golf

Course Superintendents Association of America (GCSAA) during the association's recent annual meeting in Las Ve-

gas, Nev. Cadenelli succeeds Gerald L. Faubel, CGCS, Saginaw (Mich.) Country Club, who as immediate past president will continue to serve for a year as director.

William R. Roberts, CGCS, Lochmoor Club, Grosse Pointe Woods, Mich., was elected vice president. Re-elected as a director and appointed secretary/treasurer was Randy Nichols, CGCS, Cherokee Town and Country Club, Dunwoody, Ga.

Also re-elected as directors were Gary T. Grigg, CGCS, Shadow Glen Golf Club, Overland Park, Kan., and Charles T. Passios, CGCS, Hyannisport (Mass.) Club.

Bruce R. Williams, CGCS, Bob O'Link Golf Club, Highland Park, Ill., was appointed to the board. Williams will serve the remaining one year on Roberts' term as director. Roberts' director position was vacated when he was elected vice president.

Joseph G. Baidy, CGCS, Acacia Country Club, Lyndhurst, Ohio, and Randall P. Zidik, CGCS, Rolling Hills Country Club, McMurray, Pa., continue serving terms as director.

Officers serve one-year terms, and directors are elected to two-year terms.



GCSAA 1991-92 Board of Directors: (Sitting, l-r) Randy Nichols, CGCS secretary/treasurer; Gerald L. Faubel, CGCS immediate past president; Stephen G. Cadenelli, CGCS president; William R. Roberts, CGCS vice-president. (Standing, l-r) Charles T. Passios, CGCS director; Randall P. Zidik, CGCS director; Joseph G. Baidy, CGCS director; Gary T. Grigg, CGCS director; Bruce R. Williams, CGCS director.

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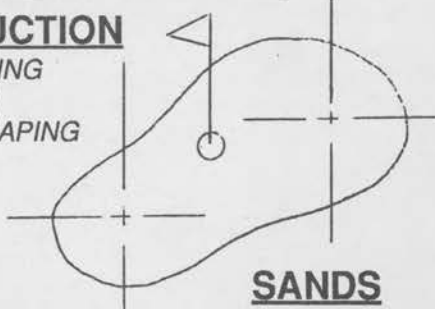
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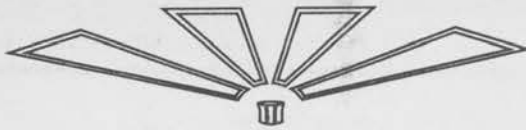
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Audubon, GCSAA & USGA form partnership

From New York Audubon Society Reports by Ron Dodson

1991 is going to be an exciting for New York Audubon. We have just established a partnership with the United States Golf Association, (USGA), based in Far Hills, New Jersey, to launch the Audubon Cooperative Sanctuary System for Golf Courses. This effort recognizes that all green spaces are important. They provide wildlife places to rest, nest and feed. It also recognizes that positive partnerships are the way to make a difference for environmental quality. By coming together in this venture, we have the opportunity to work directly with the more than 7,000 USGA member clubs around the country. We get the opportunity to pass along information concerning wildlife conservation and habitat enhancement, while learning about the intricacies of golf course management. The USGA also works directly, (through their member clubs and publications) with millions of golfers.

Another organization, The Golf Course Superintendents Association of America, GCSAA has also decided to adopt our Cooperative Sanctuary Program. The GCSAA is based in Lawrence, Kansas, and serves as the fraternal and training organization for golf course superintendents. This relationship gives us a chance to work directly with course managers, and offer our thoughts relative to wildlife management for golf courses, that may become part of a certification program for Superintendents.



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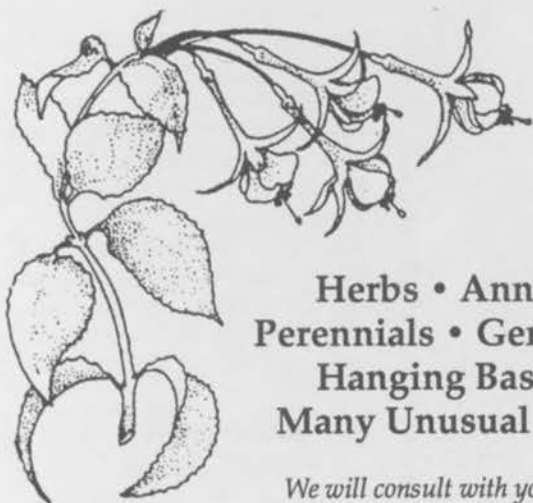
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Certified Golf Course Mechanics Program offered

Below you will find information about M.S.U.'s regional certification program for Golf Course Mechanics. **IMPORTANT!** We need at least 18 individuals to show interest before the classes can be offered in northern Michigan. If you or your mechanics are interested, please call Paul Holmes: work - 616/546-3233 or home - 517/732-7497.

Times, dates and places will be set if there is enough participation.

Certified Turfgrass/Landscape Equipment Technology
Michigan State University
College of Agriculture & Natural Resources
Program Dimensions

Through the cooperation of the Michigan Turfgrass Founda-

tion and the College of Agriculture and Natural Resources at Michigan State University the representatives of these groups are pleased to announce a new educational opportunity for persons wanting to improve their skills and abilities in the area of turfgrass and landscape equipment management and maintenance. The successful completion of this quality program will enable the individual to receive recognition as a certified turfgrass/landscape mechanic. This is the first program of its type to be offered in Michigan.

Admission To The Program

Applications are available for persons interested in enrolling in the Certified Turfgrass/Landscape Equipment Technology Program. The application must be completed and

returned to Michigan State University along with a check for \$25.00. It is very important for the applicant to indicate his or her preference for the off-campus program by checking the location in the state where they prefer to attend. This program is designed to be completed in its totality thus priority will be given to applicants with this desire. First priority will be given to persons that are presently employed as mechanics or technicians or other personnel currently employed in the golf, landscape or lawn industry. Due to the type of instruction that requires consideration laboratory work enrollment in this program will be limited to 25 persons.

When and Where?

It is planned to offer this program on a regional basis to interested persons in Michigan and surrounding states.

What Will The Program Cost?

This program will be offered at the following tuition schedule. These costs will include all the expenses for the participant for the term listed.

Fall-1st Session-\$500.00
Winter-2nd Session-\$500.00
Fall-3rd Session-\$700.00
Winter-4th Session-\$800.00

Please remember this a program offering that will lead to certification. The participant must successfully complete each portion of the program.

Additional Information Contact:
Dr. C. Jump, 120 Agriculture Hall, Michigan State University, East Lansing, MI 48824 (517) 355-0190

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Glitz and Glamour Golf

(Continued from page 2)

And this "Hollywood Glitz & Glamour" approach has now become ingrained into the maintenance of fairways — maintaining fairways more like putting greens through lightweight mowing and clipping removal . . . which again impacts significantly on the budget and labor force of all courses so involved. Lightweight mowing has its place in periodic cross-cutting and for some courses with special problems of terrain, bumpy fairways, etc., but continually on all courses? RIDICULOUS!

As an avowed traditionalist, I ask, "Is all this hoopla necessary? More important, is it good for golf? Does every fairway lie have to be picture perfect? Does all this mean that luck, chance, and "rub-of-the-green" situations no longer belong in the game? Isn't skill in golf the ability to play well from a variety of lies? Isn't this what adds to the challenge of the game? Does it matter to the majority of golfers (the so-called average golfers) whether their lies are 95% perfect or just 90% perfect? And where is all this leading?"

I for one believe all this glitz and glamour detracts significantly from the purpose, the spirit, and the challenge of the game . . . as well as the aesthetics of golf courses. All courses are beginning to play and look alike — robotic and stereotyped! As a result, golf is unnecessarily becoming so expensive that it will once again be known as a game for only the very rich. And with apologies to Churchill for taking liberty, "For the average golfer, golf is fast becoming an expensive walk with Nature spoiled!"

NMTMA Environmental Liaison

As all of you know, "The Environment" is the number one topic of discussion in the turf industry today. Anyone who uses pesticides on a day-to-day basis or want to build something in a "natural area" is under a national microscope.

The hot topics in our industry right now include pesticide use, storage and disposal, wetland usage and Fuel Storage Tanks. Turf Managers, the public and our law makers are trying to reach an understanding in these areas. We must keep abreast of the changes in rules and regulations that affect us.

I have volunteered/been appointed as Environmental Liaison for the NMTMA. My job is to try to separate the facts from all the rumors and keep you updates on things that will affect our operations.

I would appreciate your help in gathering information. If you have had experience recently in any of these areas, please let me know. Any information I can get about rules and regulations you had to follow, methods that you use to avoid or solve problems, or contacts that you have made who helped you with problems, will be a great help to me and the NMTMA.

It is our professional duty to not just defend ourselves but to let people know that golf courses are great places to enjoy the environment and Turf Managers are Environmentalists too!!!

If you have any information, see a pertinent article or if you have any questions, please contact Dan Lucas, 3368 Manchester, Traverse City, MI 49684. Work phone: (616) 258-2442.

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- APRIL** 8 NMTMA, Spring Seminar, Grayling Holiday Inn
11-14 Masters, Augusta National, Augusta Georgia
- MAY** 6 NMTMA, Crystal Downs C.C., Frankfort
8 Mechanics Meeting, Gaylord C.C., Gaylord
17 Michigan Border Cities G.C.S.A., Special Olympics Benefit, Links of Paradise
- JUNE** 6-9 PGA Seniors Championship, TPC of Michigan, Dearborn
10-11 Michigan State Pro-Am, Boyne Highlands, Harbor Springs
13-16 U.S. Open, Hazeltine National, Chaska, Minn.
17 NMTMA, Garland Resort, MTF Benefit Day, Lewiston
18-22 Michigan Amateur, Michaywe Pines, Gaylord
30-July 3 AAA Michigan Open, Grand Traverse Resort, Bear, Traverse City
- JULY** TBA NMTMA, Twin Birch, Kalkaska
11-14 Ladies US Open, Colonial CC, Fort Worth, Texas
15-16 ITT Golf Classic, Schuss Mountain, Mancelona
18-21 British Open, Royal Birkdale, England
25-28 Senior US Open, Oakland Hills CC, Birmingham
- AUG.** 5-6 Yamaha Classic, Garland Resort, Lewiston
8-11 PGA Championship, Crooked Stick, Indianapolis, IN
12 NMTMA, Thunder Bay, Hillman
12-13 Michigan Senior Open, Michaywe GC, Gaylord
19-21 First of America Michigan PGA Championship, Indianwood Golf and Country Club, Lake Orion
23-25 Michigan Bell Showdown, Grand Traverse Resort, Bear, Traverse City
- SEPT.** TBA Mid-Michigan, MTF Benefit Day
4 West Michigan, MTF Benefit Day, Gull Lake View, Gull Lake
9 NMTMA, Shanty Creek Resort, Mancelona
16-21 US Senior Amateur, Crystal Downs CC, Frankfort
22 MSU Field Day
26-29 Ryder Cup, Ocean Course, Kiawah Island, SC
- OCT.** 3 NMTMA, Huron Breeze, AuGres
7 Michigan Border Cities G.C.S.A., MTF Benefit Day, Four Sites