



THE NEWSLETTER

Golf Course Superintendents

Association OF NEW ENGLAND, INC.

Sponsors and administrators of the Troll-Dickinson Scholarship Fund — Awarded yearly to deserving Turf Management Students.

May 1994

Foreign intrigue: Dave Copeland enjoys his turf management adventure

June Meeting

Monday, June 27, 1994
Gardner Municipal Golf Course
Gardner, Massachusetts

Host Superintendent
Michael J. Hermanson

9:00 AM Board Meeting
11:30 AM Golf with Cookout to follow

(Cost is \$37. For cookout only, \$17.)

Reservations Required
Call by June 22, 1994
(617) 328-9479

You must pay by check—No Cash!
Checks payable to GCSANE

Mike Hermanson has been the golf course superintendent at Gardner G.C. for 23 years. He is a 1970 graduate of Stockbridge. Mike and his wife Susan have two sons, Matthew, age 8, and Scott, age 5. In his spare time Mike enjoys golf, fishing, and spending time with his family.

Directions: From the Boston area take Route 2 West. In Westminister, take Route 140 North. Go through two sets of traffic lights. Approximately 1/2 mile after second set of lights, turn left onto Matthews Street. Follow Matthews Street to the end and go right. Continue approximately one mile, then turn left on Eaton Street. Club is on your left. From Western Massachusetts, take Route 2 East into Gardner. Take second Gardner exit, #23. At bottom of exit ramp, bear left and go around rotary following Pearson Blvd. north signs. Half way around rotary, go right under railroad bridge. Follow one quarter mile to traffic lights. Go right at traffic lights for 2.2 miles, then take left on Eaton Street. Club is on your left.

Like a little foreign intrigue with your monthly Newsletter read? Then follow the travels of Dave Copeland on his turf management, magical flying carpet.

Copeland—by way of Westminster, Mass.; Colorado Springs, Col.; Billings, Montana; and various other interesting stops—recently returned from Portugal where he plied his favorite talent of golf course construction in an adventure underwritten by Independent Leisure Group and its project manager Ted Manning.

Located on 2600-acres in the Lisbon area is the Golden Eagle Golf and Country Club. Copeland was aboard for the course's conception and baptism, starting in 1991 when he left the comparative calm of the head superintendent's job at Monoosnock Country Club for the more inviting challenge of standing on the ground floor of a soon-to-be golfing skyscraper.

"Oh, it wasn't because I was dissatisfied or bored with my old job," Dave explained.

"It's just this kicking inside me to be involved in golf course construction. When Ted Manning told me what the planning board in Portugal consisted of, I couldn't wait to get there."

So, Copeland just up and left a position he had held for six years (1986-1991) and struck out for the relative unknown.

The stay in Portugal lasted from fall of 1991 through December of 1993. During that period, Dave was involved in virtually every phase of the Golden Eagle building process, concentrating on such details as shaping, building, and maintaining all greens, traps, and certain hazards as well as participation in the overall setup of a top-notch grooming program.

"Originally, Golden Eagle was planned as a very, very private course," Dave said. "The idea was to create an ultra-exclusive club, you know where the number of yearly

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A panoramic view of the 14th hole at Golden Eagle C.C. in Portugal, where Dave Copeland spent the past two years.

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rounds never exceed 2000. In fact, the entire 2600 acres the project required was completely fenced in. That's a lot of fence. But that's the way the owners wanted it.

"They also wanted the best in turf for a course that measures 6800 yards from the blue (back) tees. So, I seeded the tees and fairways with Penneagle and used Penncross on the greens. There was no sparing the expense, either. All the material needed to get the grass system going and the equipment to maintain it was shipped over from Atlanta."

Copeland spent the last two months of his two-year Portugal commitment as Golden Eagle's superintendent. He had a golf course work crew of 14 and an additional 20 people to keep the rest of the grounds up to snuff. However, after the construction process was history, he decided to return to the states and pursue a superintendent/construction chief path. Recently, he landed such an opportunity with the budding Wedgewood Country Club, another addition to the burgeoning golf course community of Stow, Mass.

Golf and turf construction/maintenance always has been on Copeland's front burner since he played on the Oakmont Regional High School golf team in his hometown of Westminster in the late 70s.

"How good was I?" he repeated the question. "Well, I think I can say some of my putts helped win a few championship matches. And that might have come naturally because my mother and father brought home a few trophies when they were playing on the local circuit."

Dave went from high school to the two-year turf management program at Stockbridge and had a couple interesting internships, one at Broadmoor Country Club (Colorado Springs), and another at the Highland Club (Billings). Then it was on to the real world of the superintendent.

A two-year assistant-foreman stay at International under Ron Milenski got Copeland's super career in motion. A two-year stint with Frank Adams at Wianno followed, and then Dave decided to branch out a little. He took 1984 and 1985 out of the super picture and spent two years in the landscape construction business. But by 1986, he was back in a superintendent mode and resumed his career with six seasons of greening the nine-hole Monoosnock layout in Leominster.

The call from Manning and Portugal came just after Manning had been working the Northern Spy project in Townsend. The only explanation for the sudden move, and a drastic one at that, mirrors Copeland's outlook. "I guess I have a great sense of adventure," he quipped. "That,

and the fact I've always been fascinated by the art of putting a golf course together."

The Portugal experience certainly met that need, together with a good look at the other side of nature's input. "Yeah, I learned something about golf course growing and maintenance conditions at Golden Eagle," Dave told. "I think that area around Lisbon presents the ideal conditions for turf. It's just the same as the conditions around Anaheim...warm days, cool nights, and no humidity. That's a blessing as all supers know."

Copeland, who warmed up for a return to this area helping old friend Phil DiRico at the Hampden Country Club, has signed on as the head superintendent at Wedgewood but also will be involved in its construction. Six holes of the 18-hole spread have been shaped and plans call for opening nine holes sometime in October. In the meantime, Dave's renewing his super's vows. "I've always retained my membership in the national (GCSAA)," he disclosed. "And I expect to be back in the New England (GCSANE) very soon. Regardless, it's good to be back again...doing what I like to do best."

Welcome home, uh, stranger.

GERRY FINN

Calendar

- June 13 **Superintendent-Green Chairman Tournament**
Belmont C.C., Belmont, Mass.
- June 27 **GCSANE Monthly Meeting**
Gardner Municipal G.C.
Gardner, Mass.
- July 13 **Superintendent Appreciation Day**
Shaker Farms G.C., Springfield, Mass.
- Aug. 1 **GCSANE Monthly Meeting**
Dedham Polo and Country Club
Dedham, Mass.
- Aug. 16 **2nd Annual GCSANE Scholarship & Benevolence Fund Tournament**
Wachusett C.C., W. Boylston, Mass.
- Sept. 6 **GCSANE Monthly Meeting**
Twin Hills C.C., Longmeadow, Mass.
- Sept. 26 **6th Annual GCSANE Turf Research Tournament**
Worcester C.C., Worcester, Mass.
- Oct. 11 **Superintendent - 3 Club Officials**
Blue Hill C.C., Canton, Mass.
- Oct. 17 **NEPGA Pro-Supt. Tournament**
Spring Valley C.C., Sharon, Mass.
- Nov. 7 **GCSANE Monthly Meeting**
Mount Pleasant GC, Lowell, Mass.
- Dec. 7&8 **GCSAA Regional Seminar**
(Tentative) Golf Course Construction and Techniques
The International, Bolton, Mass.

The Super Speaks Out:

This month's question:

How do you set up a snow removal program on your golf course, what effect does the process have on the timing of opening day, and how does it affect future course maintenance?

Dave Mucciarone, Woodland Golf Club: "I know a lot of people get nervous when you talk of throwing a tractor on a green in the dead of winter and start moving snow every which way. It sounds risky, but it isn't.

"We've been using snow removal equipment here for as long as I remember. When I was 15 (years old), my dad (Norm) used to get ahead of the early maintenance game by removing snow from the greens with an old front-end loader. But he had a rule then that I've followed ever since I took over from him. You never, I mean never, plow or snow-blow a green unless there's an appreciable thickness of ice on it.

"The whole idea of clearing snow from the greens and other areas is to speed up the thawing process. Once that's done, you can either poke holes in the ice cover or let Mother Nature take over if the greens are exposed to a lot of sunlight.

"I'm always aware of the fact that I could damage the greens if I start snow removal too early in the storm season. And I go by another rule. I guess it's my own. Anyway, when there are four inches or less on the greens and it gets time to think about projecting an opening date, I only use blowers to get rid of the snow cover.

"This year marked the second straight winter that we had excessive snow cover. So, I started pushing snow in January but

only on my 'trouble' greens or those located in shady areas. Another reason for the early start was to avoid drift build-up. That way we always had a track to the greens where we needed to get equipment in for plowing.

"The snow removal mentality helped speed up the course opening. We were playing greens the second weekend in April which figures to be a pretty good time set considering the amount of snow we had. At that, I don't think this winter was the 'worst' either. When I was helping my dad in the late 70s, I remember winter days when we had to walk to work. No vehicles were moving.

"Oh, the damage factor thing? There is none. At least I haven't encountered any for using plows and blowers. I think it's safe."

Jim Perez, East Mountain Country Club: "Let's say that snow removal is critical for us. Critical, because we're a year-round-open public golf course that depends on green fees. If we don't get those, we have to depend on the bank...you know what I mean.

"Therefore, getting rid of the snow is part of my regular maintenance program. The golf course here is thirty-something years old, so we've been pushing snow for thirty-something years.

"This year was an unusual one for snowfall out here in western Massachusetts. We really got hit, and hard. Early, too. We were able to keep the course open until December 18. After that, we went dark but good.

"We started clearing with a pickup but eventually the snow piled on us so heavy we had to go to a payloader. However, just when we thought the course was ready for play again another storm was on its way. That's the way it went all winter, meaning no one was able to tee it up between the middle of December and April 1 when we had, for us, a late, late spring opening.

"We don't use any artificial green covers, so we had to be very careful when plowing greens. I only did it when there was enough ice cover to handle the strain. Once we had a green cleared, we'd pour organic fertilizer on it, attract the heat, and the ice was gone in a matter of four days or so.

"Oh, I did plow one fairway, a dogleg hole that gets no sun at all. That worked so well, I'm planning on expanding the fairway plowing and also moving onto the driving range next winter.

"So far, and I'm talking 30-plus years, we haven't experienced any damage by implementing a snow removal program. Like I said, our priority is to give the public as many golfing days as possible."

Scott Reynolds, Charles River Country Club: "Clearing snow from the greens is an end-of-the-season thing for me. By that I mean the end of the snow-storm season...if there is such a thing.

"This year we started plowing on March 15. We used a front-end payloader, but worked on only those greens that fall in shady areas. In our case, that's five greens.

"By that time there was a couple of inches of ice on the greens, plus the artificial covers we use on the entire course. So, there never was any danger of hurting the surface or damaging the root system. Regardless, we'd had a heavy snowfall all winter and those greens had to be cleared.

"The result was that instead of opening the course around the first of May, we were able to allow partial play the second weekend in April and plan for full opening a week later.

"That's the bottom line as far as I'm concerned. My goal is to get the golf course in play as soon as possible. Since I find that plowing greens (I never do any fairways) helps me realize that goal without inflicting any turf damage, I'm a snow removal promoter. After all, it gives our members two more weeks of play. That's my job. To see that it happens."

GERRY FINN

"The whole idea of clearing snow from the greens and other areas is to speed up the thawing process."

**Dave Mucciarone
Woodland Golf Club**

"Our priority is to give the public as many golfing days as possible."

**Jim Perez
East Mountain Country Club**

Executive Summary:

Presenting an integrated approach to controlling summer patch

by Bruce B. Clarke, Ph.D.,
Rutgers, the State University
New Brunswick, New Jersey

Summer patch is one of the most destructive diseases of cool-season turf in North America. Prior to 1984, it was an unidentified component of the disease Fusarium Blight. Summer patch has been reported on annual bluegrass, Kentucky bluegrass, and fine fescue.

Symptomatology:

In mixed strands of annual bluegrass and bentgrass maintained under putting green conditions, patches are circular and range from 1 to 12 inches in diameter. As annual bluegrass yellows and declines, bentgrass species frequently recolonize patch centers. On fairways, rings or patches may not develop. In such cases, symptoms may appear as diffuse patterns of yellowed or straw-colored turf that are easily confused with heat stress, insect damage, or other diseases.

Infection commences in late spring when soil temperatures stabilize between 65° and 68°F. Symptoms develop during hot (86° to 95°F), rainy weather or when high temperatures follow periods of heavy rainfall. Patches may continue to expand through the summer and early autumn and are often still evident the following growing season.

Management:

Systemic fungicides, such as fenarimol (Rubigan), propiconazole (Banner), triadimefon (Bayleton), and benzimidazoles (i.e., Tersan 1991, Fungo 50, and Cleary 3336), have proven to be most effective when applied at label rates. Applications should commence on a preventive basis in late spring or early summer when the maximum daily soil temperature exceeds 60°F for four to five consecutive days. Soil

temperatures should be monitored at a two inch depth during the warmest part of the day. Fungicides should be repeated two to three times at 21 to 28 day intervals for best results. Efficacy is enhanced when products are applied in 4 to 5 gallons of water per 1000 square feet. Post-treatment irrigation has not been shown to increase disease control and may, at excessive levels (i.e., 1/2 to 1 inch of water), actually decrease fungicide effectiveness.

Cultural Control:

Because summer patch is a root disease, cultural practices that alleviate stress and promote good root development will reduce disease severity. Since low mowing enhances symptom expression, avoid mowing turf below recommended heights, particularly during periods of heat stress. In the northeast, symptoms are less apparent

when golf greens and fairways are cut at or above 5/32 and 3/8 inches, respectively.

Summer patch is most severe on poorly drained, compacted sites. Aerification over a period of several years should reduce compaction and decrease the incidence and severity of this disease. Spring and spring plus fall aerification schedules are more effective than fall aerification in reducing disease development. Summer patch is stimulated at high soil pH. Therefore, for best results, maintain soil pH between 5.5 and 6.0 with the application of ammonium sulfate or a slow-release nitrogen source such as sulfur-coated urea. Irrigate deeply and as infrequently as possible without inducing drought stress. Conversion of golf areas from annual bluegrass to bentgrass will further reduce disease incidence.

Reducing Fungicide Rates:

The use of fungicides to control summer patch can be reduced through the implementation of good cultural practices such as aerification, raising the height of cut, and fertilizing with acidifying nitrogen sources. Although cultural management practices may take two to three years to reduce disease severity, they represent an environmentally sound means of improving turfgrass vigor and reducing fungicide rates 25 to 50%. The integration of acidifying and systemic fungicides has also been used on golf greens to effectively control summer patch and increase the population of bentgrass 10 to 20% over a three year period.

**KEVIN LYONS
TURF SPECIALTY, INC.**



Systemic fungicides



Proper mowing height



Aerification program



Proper pH maintenance

Poisonous plants and flowers abound; chemical company compiles checklist

The little girl filled with pride at the play lunch she had arranged in the backyard — an apple, a radish, and some berries she had picked from a shrub in her mother's garden.

Four hours later she went into a coma. Three hours after that she was dead.

The child died from the berries from a daphne plant which is cultivated in home ornamental gardens and grows wild throughout the country. It is one of more than 700 flowers and plants that can cause death or severe illness.

The Minnesota Safety Council has warned that plants have replaced aspirin as the most common cause of poisoning to children.

"Their colorful leaves and bright flowers are a magnet to children, who often can't resist the temptation to put them into their mouths," said the council, which urged parent to teach children not to eat plants or flowers.

"If you have small children, place houseplants out of their reach. Keep an eye on your children in the garden, too, since the leaves of potato and tomato plants are highly poisonous."

The lily-of-the-valley, long a gentle symbol of springtime, can be fatal. The diffenbachia, a popular house plant, can be a killer. And the leaves of rhubarb — the most dangerous plant in the vegetable garden — contain oxalic acid, which crystalizes in the kidneys and can cause convulsions, coma, and quick death.

The leaves of the colorful oleander contain a heart stimulant that could kill a child. The Ciba-Geigy chemical firm in Ardsley, N.Y. said there have been adults who have died from eating barbecued steaks skewered on oleander twigs.

Castor bean seeds — frequently made into necklaces for children — are deadly if chewed or swallowed. Sage berries also can be fatal.

Other common plants and flowers that can cause death or serious illness include hyacinth, narcissus, daffodil, elephant ear, larkspur, monkshood, iris, foxglove, bleeding heart, dutchman's breeches, wisteria, laurels, rhododendron, azaleas, wild and cultivated cherries, oaks, elderberry, jack-in-the-pulpit, May apple, buttercups, nightshade, water and poison hemlock, and jimson weed (thorne apple).

Here is a list prepared by the Ciba-Geigy chemical company of common household plants and flowers that can be dangerous — and often fatal — if ingested by children.

House Plants

Hyacinth, Narcissus (bulbs): nausea, vomiting, diarrhea.

Daffodil: may be fatal.

Oleander (leaves, branches): extremely dangerous; affects heart; can cause death.

Diffenbachia, elephant ear (all parts): intense burning and irritation of the mouth and tongue; can be fatal.

Rosary pea, castor bean (seeds): can be fatal.

Flowers

Larkspur (plant, seeds): may be fatal.

Monkshood (fleshy roots): digestive upset, nervous excitement.

Crocus (bulbs): vomiting, nervous excitement.

Lily-of-the-valley (leaves, flowers): irregular heartbeat and pulse; upset mental confusion.

Iris (underground stems): digestive upset.

Foxglove (leaves): may be fatal.

Bleeding heart (foliage, roots): may be poisonous.

Vegetable Plants

Rhubarb (leaf blade): fatal.

Ornamental Plants

Daphne (berries): fatal; a few berries can kill.

Wisteria (seeds, pods): digestive upset.

Golden chain (bean-like capsules): severe poisoning; may be fatal.

Laurels, rhododendron, azaleas (all parts): fatal; nausea, vomiting, prostration, coma.

Jessamine (berries): fatal.

Red sage (green berries): fatal.

Trees and Shrubs

Cherries (twigs, foliage): fatal.

Oaks (foliage, acorns): takes large amounts to poison.

Elderberry (bark, shoots, leaves): nausea, digestive upset.

Black locust (bark, sprouts, leaves): nausea, weakness, depression.

Wildflowers, Plants

Jack-in-the-pulpit (all parts): oral burning irritation.

May apple (all parts): diarrhea.

Buttercups (all parts): severe digestive injury.

Nightshade (all parts): fatal; digestive disturbance, nervous symptoms.

Jimson weed (all parts): can be fatal.

Athletic Turf Management Field Day scheduled for Aug. 10 in Worcester

On Wednesday, August 10, 1994, the New England Sports Turf Managers Association, the University of Massachusetts Cooperative Extension System, and the College of the Holy Cross will host the third annual New England Sports Turf Managers Association Athletic Turf Management Field Day.

The day-long event will include sessions on developing and maintaining a successful municipal athletic field management program, as well as a presentation on the maintenance practices for the Holy Cross

nationally award winning fields. Demonstrations will feature field marking and painting, irrigation and sprinkler head comparison, as well as a tour of Holy Cross facilities. Attendees will be able to visit with a wide range of exhibitors on site.

For registration information, contact Mary Owen, Turf Specialist, UMass Cooperative Extension System, 800 Pleasant Street, Rochdale, MA 01542 (508) 892-0382. Exhibitors please contact Jack Schmidgall, Town of Danvers, (508) 777-0001, extension 3014, or (508) 465-1653.

From PAT LUCAS, CGCS
(Reprinted from Soundwaves,
Old Greenwich School Newspaper)

European anthrax epidemic leads to suspension of cattle by-product shipments, including Bov-A-Mura; U.S. production facility underway, reports PBI-Gordon

To: All sales personnel & all customers

From: Al Mullican, Vice President, Agricultural & Professional Products, PBI Gordon Corp.

Subject: Bov-A-Mura

To our valued customers:

It is with regret that I must inform you that PBI-Gordon Corporation must cancel all orders for Bov-A-Mura, both current and back orders, until further notice. This

is a result of a ruling by the FDA Dept. prohibiting all shipments of cattle by-products in the USA from Europe. This is because of the "mad cow" virus (Anthrax) that has become of epidemic proportions in Europe.

We at PBI-Gordon apologize for any inconvenience this may cause you or your customers. We had little or no warning prior to this ruling.

At the current time, we are awaiting the completion of a production facility in the U.S.A. This is now underway, but it will be at least six months before completion.

Again, after its completion, the product should be available and in plentiful supply. We will keep you informed of the status. Please check with your local PBI salesman for further updates on this product.

We would like to take this time to thank you for your current and future business with PBI-Gordon...it is appreciated!

News item submitted by
MIKE KROIAN
PROLAWN, INC.

DIVOT DRIFT...announcements...educational seminars...job opportunities ...tournament results...and miscellaneous items of interest to the membership.

PROPOSED MEMBERS

Proposed for Membership: Charles Bramhall, Affiliate, Prolawn, Inc.; Donald Dallaire, Affiliate, Golf Learning Center of New England; Jason Adams, Assistant, The Shattuck G.C.

WELCOME NEW MEMBERS

Welcome New Members: Timothy Keating, Affiliate, Prolawn Inc.; Christopher Cowan, Affiliate, AgriTurf, Inc.; Linda Kelley, Associate, Bedrock G.C.; Joseph Borden, Associate, Strawberry Valley G.C.; Thomas Morris, Regular, Berkshire Hills C.C.; Gregory McKnight, Assistant, New Sandy Burr G.C.; Jon Orkiseski, Assistant, Worcester C.C.

MEETING NOTES

Thanks to Charlie Dickow and the staff at Poquoy Brook G.C. for a fine job hosting the May meeting.

INFORMATION

Eric Kleinsorge, formerly at the Sterling C.C., is now the Associate Golf Course Superintendent at The International, Bolton, Massachusetts. Congratulations!

Associate member Scott Brown, sales rep for O.M. Scotts, has accepted a new position with Scotts in Florida. Good luck in the sunny South!

Mary Owen, the Regional Turf Specialist of the Mass. Cooperative Extension Service, has received confirmation from Mark Buffone of the Mass. Dept. of Food and Agriculture's Pesticide Bureau that there were indeed Mass. pesticide applicator recertification contact hours awarded for attendance at the New Hampshire Turf Conference. There were a total of 5 contact hours in Category 37 for attendance at the entire conference. Appropriate verification of attendance as distributed at the conference will be necessary for applicators to claim contact hours.

On the cover of the April issue of Golf Course Management, did you notice any familiar faces in the lower left corner? I wonder if they were looking at actual equipment or just the Hooter's girls!

A reminder to all clubs and businesses that have members of the GCSANE: Memberships are NOT transferable for ANY class!

If any member does not receive their membership book, membership card, etc. contact Scott Reynolds at (617) 244-7741.

Scott Reynolds would also like to announce an Open House of his Maintenance Facility at Charles River C.C. on July 12 from 10-2. Coffee and doughnuts will be served.

The Turf Research Committee would like to thank two businesses for their contributions to the Turf Research Fund: TRIMS Grounds Management Software who made a \$100 donation in the name of Richard Derby, Longmeadow C.C. and F.D.I., Inc. who donated money on behalf of Jack Hassett, Mt. Pleasant G.C. and Phil Schultz, Sterling C.C.

This year's Scholarship and Benevolence Fund Tournament at Wachusett C.C. on August 16 will be in memory of Don Marrone Sr. and Robert Johnston.

The next Newsletter will be a double issue for June and July. The August issue will have the details of the August meeting.

TOURNAMENT RESULTS

Unfortunately, no tournament results were reported from the meeting at Poquoy Brook.

Please Patronize These FRIENDS OF THE ASSOCIATION

A-OK Turf Equipment

8 Boulder Dr., Coventry, RI 02816
Buy & sell used turf equipment.
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Alan Anderson - (603) 895-6220

The Borden Company

Maynard, MA
Bulk limestone dealer.
Jack Borden - (508) 897-2571

Boston Irrigation Company

Dedham, MA
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John Ramey, Paul Kenyon, Robert Barbati
(617) 461-1560

Brennan Sales

P. O. Box 1082, Scarborough, ME 04070
Turf care products.
Bob Brennan - (207) 883-5799

Caldwell Environmental

5 Cross St., Acton, MA
(508) 263-4586

The Cardinals, Inc.

166 River Rd., P. O. Box 520
Unionville, CT 06085
Golf course & landscape supplies.
John Callahan - (203) 673-3699

Geoffrey S. Cornish & Brian Silva

Golf Course Architects
Fiddlers Green, Amherst, MA 01002

Country Club Enterprises, Inc.

P. O. Box 400, West Falmouth, MA 02574
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Mark Doering - (508) 520-3629

Chester Drake & Sons, Inc.

222 Walnut St., Framingham, MA 01701
Golf course construction.
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Elanco Products Company

31 Old Town Trail, Narragansett, RI 02882
Stephen C. Dolinak - (401) 789-9017

F.D.I., Inc.

(Fairway Design Illustration)
55 Railroad Ave., Warren, RI 02885
Custom granite signs & markers.
Joseph K. Martin, Robert Page
(401) 245-7890 or 1-800-358-8337

Gold Star Wholesale Nursery & Sod Farm

Bill Thompson
Lexington, MA - (617) 861-1111
Canterbury, NH - (603) 783-4717

Golf Direction Associates

54 N. Grove St., Foxboro, MA 02035
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Nora Berard - (508) 543-9822
FAX (508) 698-0402

The Charles C. Hart Seed Co.

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Please mark your calendar!

Please keep in mind the following important dates:

Tuesday, August 16, 1994 - 2nd Annual Scholarship and Benevolence Fund Tournament at Wachusett Country Club, West Boylston, Mass.

Monday, September 26, 1994 - 6th Annual Turf Research Tournament at Worcester Country Club, Worcester, Mass.

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