



THE NEWSLETTER

November 2004

of the **Golf Course Superintendents Association of New England, Inc.**

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

Peter Hasak targets puzzle of Winter-Kill; enlists colleagues to help to find answers

**By Jim McCabe,
The Boston Globe**

There are mysteries that forever will remain unsolved. Peter Hasak doesn't think our recent bouts with winter kill should fit into that category.

That fact that many of his fellow superintendents feel similarly made for a lively discussion when they got together during the GCSANE show in Providence. Seated with luminaries such as Paul

Miller from Nashawtuc Country Club, Pat Kriksceonaitis of Essex County Club in Manchester, and Gary Watschke of

Manchester Country Club in New Hampshire, Hasak came away more convinced than ever that answers were needed to a perplexing series of questions related to winter kill.

As to how to produce the answers, the idea came to them that a grassroots effort involving friends in the educational field was worth exploring.

"We said to ourselves, 'What could we do to potentially motivate others to help us with this research,'" said Hasak, for 17 years the head superintendent at Tedesco C.C. in Marblehead.

"So much of the research in the past has been done at controlled environments inside our universities. We felt we needed to take a harder look at what was going on out in the fields across New England."

What has been going on in recent winters is enough to make a superintendent scratch his head. It isn't so much that there has been turf damage in the spring; that's to be expected. It's just that there doesn't seem, at times, to be any rhyme or reason for where the turf is damaged and the extent to which it is killed.

As an example, Hasak pointed to the winter of 2000-01 when dozens of courses in Eastern Massachusetts experienced severe winter kill. Salem Country Club in Peabody was badly hit that year, a situation that required a Herculean effort by superintendent Kip Tyler to get the course ready for the U.S. Senior Open that summer. Not too far away, Tedesco suffered significant damage,

"So much of the research in the past has been done at controlled environments inside our universities. We felt we needed to take a harder look at what was going on out in the fields across New England."

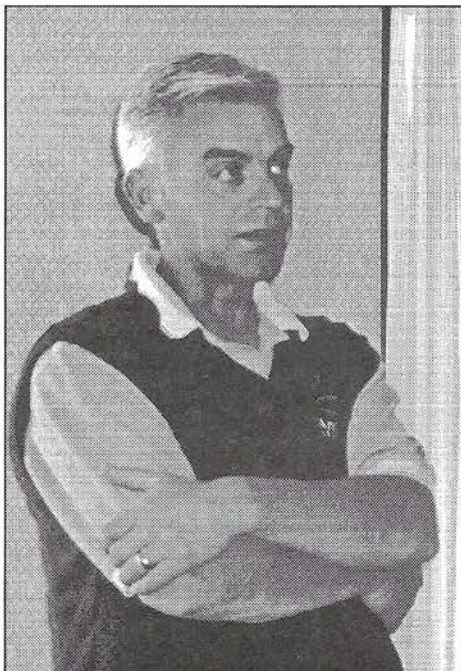
**Peter Hasak
Tedesco C.C.**

though not nearly as extensive as Salem, and Hasak always asked himself why.

Fast-forward to the spring of 2003 when Hasak discovered that the winter had done a number on his turf. So, too, was there extensive winter kill at Kernwood C.C. in Salem, Beverly Golf & Tennis Club, Essex C.C., and even at Presidents G.C. in Quincy, which traditionally came through winters in fine shape.

But at Salem C.C., the damage was minimal, and Hasak shook his head.

continued on page 2





PRESIDENT
Michael J. Hermanson
140 Ryan Street, Gardner, MA 01440-0145
978-632-2713 Fax 978-632-2713
E-mail: herm068@hotmail.com
Gardner Municipal Golf Course

VICE PRESIDENT
Patrick S. Krksceonaitis
4 Lakemans Lane, Ipswich, MA 01938-2505
978-526-4600 Fax 978-526-8333
E-mail: Grounds@Essexcc.org
Essex County Club

SECRETARY
Russell E. Heller
41 Clifford Street, Melrose, MA 02176-0140
617-983-2786 Fax 617-983-2786
E-mail: Rheller@gcsane.org
Franklin Park Golf Course

TREASURER
Ronald P. Dobosz, Jr.
1137 Park Street, Stoughton, MA 02072-3728
781-341-8564 Fax 781-341-8564, *51
E-mail: rdobosz111@aol.com
Cedar Hill Golf Course

TRUSTEE
Leonard F. Curtin
6 Louis Avenue, Sudbury, MA 01776
781-862-5167
E-mail: lina2@peoplepc.com
Lexington Golf Club

TRUSTEE
Jason S. Adams
11 Woodcrest Lane, Blackstone, MA 01504
781-326-3801 Fax 781-326-3801
E-mail: Jayadams35@hotmail.com
Norfolk Golf Club

TRUSTEE
David A. Comee
65 Marquette Street, Gardner, MA 01440
978-297-2339 Fax 978-297-0911
E-mail: photoC@hotmail.com
Winchendon School Golf Club

FINANCE CHAIRMAN
Arthur Silva, CGCS
35 Pennacook Road, Tewksbury, MA 01876
617-484-5440 Fax 617-484-6613
E-mail: Asilva@belmontcc.org
Belmont Country Club

GOLF CHAIRMAN
James A. Small III
690 Pine Street, Bridgewater, MA 02324-2116
508-697-4816 Fax 508-279-3355
E-mail: jsmall@oldescotlandlinks.com
Olde Scotland Links Golf Club

EDUCATION CHAIRMAN
Patrick J. Daly, CGCS
P. O. Box 2284, Framingham, MA 01703-2284
508-872-9790 Fax 508-872-5393
E-mail: pat@framinghamcc.com
Framingham Country Club

NEWSLETTER CHAIRMAN
Michael W. Stachowicz
63 Westfield Road, Westwood, MA 02090
781-326-7860 Fax 781-326-0664
E-mail: mstach@dedhamclub.org
Dedham Country and Polo Club

PAST PRESIDENT
James R. Fitzroy, CGCS
357 W. Squantum St., N. Quincy, MA 02171-2758
617-328-1776 Fax 617-328-9479
E-mail: Jfitz39@rcn.com
Presidents Golf Club

EXECUTIVE SECRETARY
Sharon K. Brownell
P. O. Box 566, Mattapoisett, MA 02739-0566
508-758-6474 Fax 508-758-6474
E-mail: Sbrownell@gcsane.org



GCSANE Headquarters
300 Arnold Palmer Blvd., Norton, MA 02766
Tel.: (800) 833-4451 Fax: (508) 758-6474
Web Site: www.gcsane.org

Newsletter Editor **Michael Stachowicz**
Business Manager **Julie Heston**
(401-934-3677; E-mail: jheston@verizon.net)

Any opinions expressed in this publication are those of the author and/or person quoted, and may not represent the position of GCSANE. Information contained in this publication may be used freely, in whole or in part, without special permission as long as the true context is maintained. We would appreciate a credit line.

"We've got lots of great heads together here. We need to think about a course of action. The great thing about this [agenda] is that this is superintendents propelling it."

"It would be really nice to go out and not guess at what happens. It would be nice to say, 'This is what happens, and why.'"

**Peter Hasak
Tedesco C.C.**

continued from page 1

"In 2001, we had widespread damage. It was brutal," said Hasak. "In 2003, it was more along the coastline. Then in 2003-04, even though it was a bitter cold winter, damage was hardly as overwhelming along the coast as it had been in previous winters, but inland was much more significant."

"We need," said Hasak, "to find out what's going on here."

Hasak said Dr. John Roberts from the Department of Plant Science at the University of New Hampshire is currently conducting a project to study the topic of covering greens for the winter. Roberts is working closely with Jim Skorulski, an agronomist with the USGA who lives in Palmer.

"We've sent turf samples so Roberts can monitor them," said Hasak. "We need to start expanding our computer data to find out what's going on underneath the greens covers."

Hasak has hopes of tying this project into the expansion that is ongoing at the University of Massachusetts, to incorporate a graduate student, and to keep the avenues of dialogue open between educators and his superintendents.

"We've got lots of great heads together here," said Hasak. "We need to think about a course of action. The great thing about this [agenda] is that this is superintendents propelling it."

Why has the winter kill been so helter-skelter — horrible in some spots, not-too-bad in others close by? Hasak has theories, but he's more focused on obtaining answers.

"It would be really nice to go out and not guess at what happens. It would be nice to say, 'This is what happens, and why.'"

How far away are we from such a day?

"It's going to take some time," said Hasak. "We all know that." ■

Update: Mary Owen has come aboard as the researcher for this project. They have set a protocol which is in development. We are also looking for a cooperator in the Rhode Island area. Please contact Peter Hasak if you have any questions at 781-595-3107.

CALENDAR . . .

Dec. 10 Holiday Gala
Dedham Country & Polo Club
Dedham, Mass.
Supt. - Michael Stachowicz

Dec 13 GCSANE Monthly Meeting
Walpole Country Club
Walpole, Mass.
Supt. - Mark Gagne

Jan. 25 GCSANE Annual Meeting
Thorny Lea Golf Club
Brockton, Mass.
Supt. - Joseph Rybka, CGCS

**Feb./
March
TBA GCSANE Monthly Meeting**
Framingham Country Club
Framingham, Mass.
Supt. - Patrick Daly, CGCS

GCSANE president raves about 9-hole tournament, previews 2005 S&B, & issues a directory reminder

The Annual 9-Hole meeting was hosted by Dick French on November 1 at Bear Hill. The weather and conditions couldn't have been better. The 80 players who participated really had a very enjoyable day. Thank you everyone at Bear Hill!

Thanks to the New England PGA for once again doing everything necessary in running the John Shanahan Memorial Pro-Superintendent Tournament. John Shanahan was the first GCSANE President from 1924 to 1928 and the long time superintendent at Braeburn. The conditions at Kittansett were impeccable and I would personally like to thank Lennie Blodgett for the 40+ mile an hour winds which certainly added to the experience. Scholarship & Benevolence Chairman, David Comee, Bob Healy and myself recently met with The Country Club General Manager, David Chag, to begin formulating the plans for the June 16, 2005 S&B Tournament. This is always one of everyone's favorite courses to visit and the GCSANE really appreciates the mutual respect shared between us and The Country Club.

I am pleased to announce the appointment of Michael Stachowicz as the

alternate member representing GCSANE on the New England Regional Turfgrass Board of Directors.

Everyone should have by now received a mailing from Sharon Brownell requiring that you update all of your information for the directory and our computer system. Even if none of your information has changed, you must fill out this form and return it to Sharon ASAP or you will not be in the 2005 directory.

By the time you read this president's message, you should have received your Holiday Gala invitation. This year's event

Everyone should have by now received a mailing from Sharon Brownell requiring that you update all of your information for the directory and our computer system.

Even if none of your information has changed, you must fill out this form and return it to Sharon ASAP or you will not be in the 2005 directory.

is being held December 10 at Dedham, and is one of the best events we host.

I neglected to thank two very special people in my October president's message. A special thanks go to Hickory Ridge owners Doug and Cathy Harper! Because of their generosity, \$125 out of the \$150 Troll Tournament entry fee went directly to the Turf Research Building Fund. The total raised that day now stands at approximately \$70,000!

See you December 10 at the Holiday Gala and December 13 at the Walpole meeting. Please remember that the winter meeting dress code is jacket-and-tie.

**Best Wishes,
Michael Hermanson,
GCSANE President**

From the Forum: New password-protected forum is a great place for members to get help or just talk

Editors Note: The GCSANE Forum is now password protected and can be a great place for getting help or just talking. We will only reprint posts that are relevant, helpful, and appropriate to our readership. I would also like to point out that this a great tool for vendors to help superintendents with their problems with various types of equipment.

**GCSANE
FORUM**

Belated thanks

(Jim Fitzroy, 11/02/2004). I just want to say thank you to Ken Lallier from the Quechee Club for hosting the Northeast Autumn Classic and to Tom Flaherty and Steve Carr for putting together the Islands Invitation Tournament. If you haven't played in these events, do yourself a favor and take the time to participate next year. The golf is great and the fellowship with the other superinten-

dents playing is one of the things that make our profession great. Thanks again guys.

(Russ Heller, 11/05/2004). I know that Ken is looking to update his mailing list for the Quechee event. I would suggest that anyone interested in playing next year to contact Ken. It is a terrific event.

continued on page 9

Liquid vs. granular fertilizer: The pros & cons

By Pam Sherratt & John Street

Fluid fertilizers are packaged and sold either as clear liquids (solutions) or as liquids that have suspended solid particles (suspensions). Fertilizer solutions can also be made from dry milled prod-

TURF SCIENCE

ucts intended to be dissolved in water. Fertilizer solutions are sprayed onto the turf, delivering a source of water soluble nitrogen (WSN) and other desired nutrients, such as iron (Fe). The nutrients are either watered down into the soil for root uptake, or foliar absorbed.

The reason for applying WSN to turf this way is to achieve a short-term, rapid response – particularly turf green-up.

Liquid fertilizers

Sports turf managers considering liquid applications should be aware of the following:

(1) There is a higher risk of burn potential, so smaller amounts of fertilizer are used (1-tenth to 2-tenths of a pound

N/1000 sq.ft.) at more frequent intervals. This is often referred to as "spoon feeding."

(2.) Applying too much WSN at any one time will produce growth surges. Growth surges produce turf tissue with large, thin-walled leaf cells. It is reasonable to assert therefore that high N fertilizer inputs could increase the risk of disease. For example, research suggests that quick-release sources of N and subsequent growth surges increases the risk of grey leaf spot incidence.

(3.) Some nutrients such as calcium and iron are immobile in plants. If these nutrients are foliar absorbed they will not be translocated to the turf roots.

(4.) If liquids are applied to the turf, allowed to dry and not washed into the rootzone they can be mowed off. This is particularly important if mowing is frequent and clippings are removed. Nutrient loss from foliar applications with clipping removal can be significant and may therefore negatively affect the anticipated fertilizer response.

(5.) There is little/no research on how much of these products are absorbed, how they affect turf recovery from wear, and, most importantly, if they are supplying enough N for healthy turf growth in high-wear situations such as athletic fields. It is highly unlikely that nutrients from foliar applications contribute significantly to the reserve bank of soil nutrients, especially if clippings are removed. More research is needed to clarify these interactions.

Granular fertilizers

Granular fertilizers with a portion of nitrogen as a slow-release source are recommended for sports turf situations for several reasons:

- A portion of the fertilizer is not immediately available, so there is less likelihood for burn. Larger amounts can be applied at less frequent intervals, saving labor costs.

- There is less likelihood of growth surges because the slow-release nutrients are metered out over several weeks. For example, our research this year with a 21-4-11 PCSCU mini prill with 28% WSN and 72% slow-release N has provided the turf with a constant source of N (0.1 - 0.3lbs N/1000 sq.ft per week) for 6-8 weeks.

- Think of it as a bank! Granular slow-release fertilizers offer a sound base for healthy turf growth on athletic fields - they are the "savings" account for the turf. Additional applications of liquids may offer some benefits if a quick green-up response is desired for a sporting event – think of it as the "checking" account. ■

Thanks to Dr. Chuck Darrah for his editorial review.



— LANDSCAPE ASSOCIATES, INC. —
GOLF COURSE & SPORTS FIELDS DIVISION

"Small Projects Welcome"

Bunker Renovation • Tee Construction • Drainage Installation
Stone Walls & Interlocking Block Walls

Core Aeration • Slice Seeding • Sodding
Bark Mulch Blowing
Tree Work (60' Bucket & Climbing)

Bill Butts
General
Manager

521 Trapelo Road
Belmont, MA 02478
617-484-3360
Fax: 617-592-1497

Mike Lucier
Division
Representative

From SK Turfnotes
October 22, 2004
Department of Horticulture
& Crop Science,
Ohio State University
614-292-8491
<http://hcs.osu.edu/turf>

Tournament for Joe Troll Turf Research Center: A great day of golf, camaraderie, & fund raising

**By Steve Goodwin,
Associate Dean,
College of Natural Resources
and the Environment,
University of Massachusetts**

"I am overwhelmed by the number of former students who came back for this event." With these words, Joe Troll brought to a close a great day of golfing, camaraderie, and fund raising at the Hickory Ridge Country Club in Amherst, Mass. The event celebrated the contributions Professor Troll has made to the UMass-Amherst turf program and the impact he's had on the lives of his students.

**UMASS
NEWS**

A letter to GCSANE from Dr. Joseph Troll

October 23, 2004

Michael Hermanson
Gardner Municipal Golf Course
140 Ryan Street
Gardner, MA 01440-0145

**Dear Mike and Golf Course
Superintendents Association
of New England,**

I want to take this opportunity to thank you and the Golf Course Superintendents Assoc. of New England for the support for the Turf Research Building also, all the superintendents that made pledges.

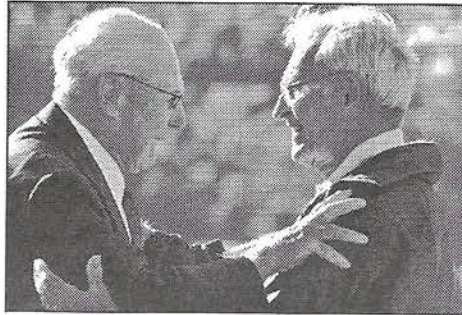
I was especially pleased and honored to see the wonderful outcome of the successful golf tournament at Hickory Ridge. Bob Ruzala did an excellent job and kept on top of things. He sure knows how to push.

The university is planning on breaking ground and putting in the footing this November. I still can't believe it. To think by field day next year it will be in full operation.

Will see you all at the turf conference in Rhode Island next March.

My most heartfelt thanks.

Sincerely, Joseph Troll



Geoffrey Cornish (left) and Sherwood Moore (right) share a greeting at the Fund Raiser Tournament for the Joseph Troll Turf Research Center. The event was held Oct. 5, 2004 at Hickory Ridge C.C. in Amherst, Mass. (Photo by Melissa Wedig.)

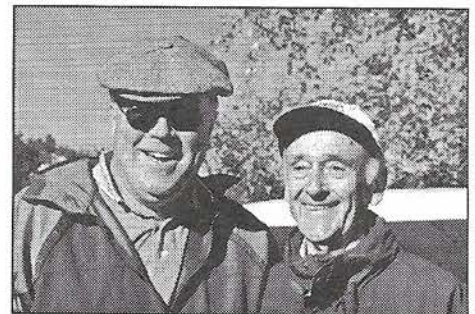
Much more than a golf tournament, the day brought together alumni who hadn't seen each other in many years. Alumni came from as far away as New Jersey and Maryland. Dave Sylvester (from Bayer Environmental Sciences) took a unique approach to making sure he got to see everybody. Dave sat out on the 8th hole passing out cigars, sharing jokes with friends, and running a raffle that raised over a thousand dollars. Perhaps the most impressive reunion was between Geoffrey Cornish and Sherwood Moore. Two former participants in the Winter School, Geoffrey and Sherwood last worked together on the opening of the Captain's Golf Course in Brewster, Mass. in 1985. The spirit of the day was definitively captured by Jim Conant, superintendent at the Pittsfield Country Club. "Best reunion I've ever attended," he said.

Over 150 golfers and 25 sponsors raised over \$40,000. That sum is being matched by \$20,000 from state funds. Much of the credit for the event's success is due to Bob Ruzala, superintendent at Hickory Ridge Country Club. Bob chaired the tournament committee and did much of the legwork that built participant enthusiasm and created a sell out. Credit is also due to Cathy and Doug Harper, the club's owners, who generously donated the course; and Jim Bernier of Golf Cart Services, Inc., who donated the carts.

Proceeds from the tournament will support a new building at the university's

turfgrass research center in South Deerfield, which has been dedicated in honor of Professor Troll. The campaign is in its final stages, with more than \$700,000 raised to date and construction expected to begin this November. "This building is one of the central steps in a concerted plan to revamp the turf program," noted Cleve Willis, Dean of the College of Natural Resources and the Environment. "We're also hiring new turfgrass specialists and renewing our focus on research. New England deserves the highest quality turf programs and we intend to make that a reality here at UMass-Amherst."

**Dave Sylvester took
a unique approach
to making sure he got
to see everybody.
Dave sat out on the
8th hole passing out
cigars, sharing jokes
with friends, and
running a raffle
that raised over
a thousand dollars.**



Dave Sylvester (left) and Dr. Joseph Troll (right), enjoying the tournament that raised over \$40,000 for the new building at the UMass turfgrass research center in S. Deerfield, Mass., which has been dedicated to Professor Troll. (Photo by Melissa Wedig.)

NERTF Executive Director explains fine points of the New England Regional Turfgrass Trust

**Gary Sykes,
Executive Director, NERTF**

When it comes to expanding funding for turf research in New England, the New England Regional Turfgrass Foundation has set in motion two vehicles.

NERTF NEWS

The foundation was created with the best intentions to do all the funding that was thought needed. The NERTF works with a lengthy budget whose annual yields are mostly predictable and whose eye is not just on today, but looking far down the road. Hence, its main objectives are to fund research, to plan future shows, and to continue creating a \$1,000,000 research endowment. You can compare it with "feeding the soil" in agricultural terms. It continues on its very important function as it nears its goal focused on the industry's future.

The NERTRT on the other hand was formed in March 2001 to aid in the

alternative opportunities to raise funds for turfgrass research in New England. What is the NERTRT all about? By forming a trust and requesting for donations to be eligible as a charitable personal deduction from the IRS, donations di-

The NERTF and the NERTRT are hand-in-hand working to advance turfgrass research in New England, and all the while helping to build a stronger, better, and more responsible future for the industry.

rectly to the trust can then be tax deductible. Also, it becomes a vehicle to raise funds by other methods that will go directly to the ongoing turf research projects. This fund has been generated by the silent auction and through club solicitations. These methods are less predictable, but are alternative sources to generate funds that can then be applied to where it might be needed either for short or long-term projects. In a sense, it is more of a "foliar feeding" method that may have a quicker response time, but shorter duration. The trustees may decide to use the funds on an existing project, on a newer problem that wasn't budgeted for over the course of the season, or they could just hold the funds for when they are needed more.

Every golf course in New England should have received a new copy of the New England Turf News and donation form. Within the newsletter is information and news concerning ongoing research being funded by the NERTF and the activity at some of our New England Universities. We hope many of the golf courses in New England will be attracted to donating at least \$200 each to the NERTRT. These donations will continue to help expand research opportunities and the New England Turf News newsletter. Your club's donation is very important and much needed to make this possible. The Research Trust will also oversee the upcoming and popular Silent Auction fundraiser at this year's TURF 2005 Conference and Show. It is a great way to support the NERTRT, and possibly save some dollars in your budget as most all items are sold for a percentage of the retail value.

Both research feeding (funding) methods, just as in turfgrass agronomics, if they can help our present situations, then they should be used. The NERTF and the NERTRT are hand-in-hand working to advance turfgrass research in New England, and all the while helping to build a stronger, better, and more responsible future for the industry. Thank you for your interest and support! 🍷

PROTECT YOUR GOLF COURSE!

SIGN UP FOR AQUALAB'S ENVIRONMENTAL "INSURANCE POLICY" TODAY!



- Confidential Monitoring Programs
- Mold & Fungicides
- Surface & Ground Water
- Wash Water Run-Off
- Fertilizer/Pesticide Monitoring
- Abutter/Citizen Concerns Addressed
- Corrective Action
- Troubleshooting
- Irrigation
- Soil

Helping Golf Course Managers Document Their Safe Practices Since 1989.

"An ounce of prevention is worth a pound of cure."

1-877-364-2200

NERTF announces Turfgrass Conference Seminars; three of four to offer GCSAA education points

The New England Regional Turfgrass Foundation announced its lineup of 2005 conference seminars recently. The following seminars will be offered at the 2005 Turfgrass Conference & Show in Providence, R.I.

NERTF NEWS

The four seminars, one full-day and three half-day, will be held on Monday, March 7, 2005, the first day of the four-day conference held at the Rhode Island Convention Center in Providence, R.I. The seminars are:

(1) Water, Fish, & Buffer Management for Golf Course Ponds. Full-day seminar; .7 GCSAA education points. Co-taught by Drs. Bruce Williams and Douglas Holland, Brunswick Community College, North Carolina.

(2) Understanding Biostimulants. Half-day seminar; .35 GCSAA educa-

tion points. Taught by Dr. Keith Karnok, University of Georgia.

(3) Localized Dry Spots and Using Wetting Agents on the Golf Course. Half-day seminar; .35 GCSAA education points. Taught by Dr. Keith Karnok, University of Georgia.

(3) American Heart Association: HeartSaver and AED Training. Half-day seminar. Taught by American Safety Programs, Inc.

Registration forms for the seminars will be available online at the New England Regional Turfgrass Foundation's web site at www.nertf.org after December 1, or in this year's new show program mailer. We hope these subjects and titles will help you make your decision on whether you will attend a seminar in March. The NERTF office telephone number is 401-841-5490.

Pesticide re-certification credits are offered for seminars that qualify. 🌱

The four seminars, one full-day and three half-day, will be held on Monday, March 7, 2005, the first day of the four-day conference held at the Rhode Island Convention Center in Providence, R.I.

Golf Course Superintendents Association of New England

Holiday Gala

Friday, December 10, 2004 • Dedham Country & Polo Club

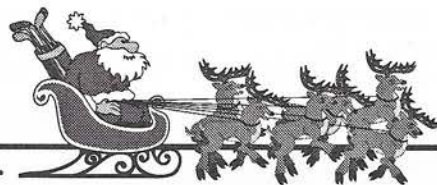
Host: Michael W. Stachowicz

Cocktails: 6:30 p.m. • Dinner: 7:30 p.m. • Dancing to follow

Cost: \$100 per couple. Please make checks payable to G.C.S.A.N.E.

Deadline for reservations: Friday, December 3, 2004.

Please bring an unwrapped toy for donation to "Toys For Tots".



**Install Confidence.
Install Rain Bird®.**



You can relax when you renovate with Rain Bird.

Rain Bird understands that renovation is a major commitment, and we want to be your complete renovation partner. Whether your goals include modernization, improved playability or the need to meet strict watering regulations, we can help you justify and implement a cost-efficient renovation package that's right for you.

Rain Bird products and services offer the unique ability to combine innovation with versatility. We know that your irrigation requirements change with time, so we ensure that our latest innovations will always be compatible with your existing Rain Bird system.

After the installation is complete, we'll be there to help you maintain the quality of your entire system—from central controls to sprinkler heads. Rain Bird knows that a successful renovation includes quality products, excellent service, and a complete commitment to our customers.

So choose Rain Bird, relax, and renovate with confidence.

RAIN BIRD.

BISCO is an authorized distributor
of Rain Bird Golf.
Call the location nearest you!

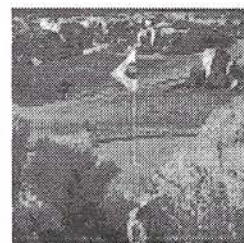
BISCO

Irrigation • Pumping • Landscape Lighting

60 Stergis Way
Dedham, MA 02026
800.225.8006
Toll-Free Fax
800.432.BISCO

80 Thomas St.
East Hartford, CT 06108
888.522.9182
Toll-Free Fax
877.588.0139

141 Banfield Road
Portsmouth, NH 03801
888.805.2269
Toll-Free Fax
888.805.2293



GCSANE's new password-protected online forum shows a recent increase in members-only traffic

continued from page 3

CPR/First Aid

(Ed Gianni, 11/03/2004). Would anyone be interested in CPR and First Aid certification? It takes approx. four hours and the cost is approx. \$35-\$40. I'm looking at dates in early January. Let me know. egianni@ridderfarm.com or 781-447-6611, ext. 15. Thanks, Ed.

UMass Turf Program

(Russ Heller, 10/28/2004). Some highlights from today's UMass Turf Program Advisory Board meeting:

- The Stockbridge School is revisiting the internship program. Information regarding a three month vs. five month internship is desired. The Board is considering forming a focus group for more information.
- Bids for the Troll Research Center have been opened and the school expects to sign off on the contractor within days. Groundbreaking is expected to happen in November.
- There are water issues for the turf plots in Deerfield. They currently use municipal water purchased from Deerfield. An alternate source is being considered.
- A search is still underway for both a tenured professor/researcher and a professor/extension specialist.
- There is still a need for a diagnostician to handle non-turf issues. Robert Wick will take care of all turfgrass samples.

Web Site

(Russ Heller, 10/27/2004). I'm happy that we've finally been able to password protect this forum for members only. That being said, what should we do with the web site in general? I plan on speaking with a company to produce a more professional site. Any ideas on features we would like? I'd be looking for volunteers to help with site maintenance and possibly looking for a Chairman for a new Web Site committee. In short, I guess I'm just looking for new ideas. Anyone have any?

Acorns

(Russ Heller, 10/27/2004). Where have all the acorns gone? I mean, I'm sure they're still in the trees, but they haven't begun falling yet. Usually by this time I'm blowing acorns off several trees. Did the myriad squirrels get them ALL this year? Seriously, what's the reason behind the lateness of the acorn harvest?

(Jason Adams, 11/03/2004). Now that you mention it, we don't have as many acorns as we normally do. It would be interesting to find out if it has any meaning for the winter to come. Maybe mild, I hope! Got a lot of things to do!!!!

(Roger Brink, 11/03/2004). Personally, I don't care where they are. No acorns makes for a much easier cleanup. They're just a pain to clean up. Has anybody figured out an easy way to clean them up besides a rake?

(Russ Heller, 11/04/2004). Roger, A backpack blower works much better than a rake.

(Peter Hasak, 11/08/2004). I can only imagine that some weather event last winter or spring is responsible. Regardless, zero acorns at Tedesco this fall – thank God!

Anti-desiccants

(Ron Dobosz, 10/21/2004). Just wondering how many guys out there use

anti-desiccants such as Greenzit etc. What kind of luck have people had with those and/or covers especially on poa greens??

(Dave Comee, 10/22/2004). Dobz, I have used greens covers for a number of years with good luck. The impermeable type covers have done very well up to about 14 weeks. Because of weather conditions I have had a good deal of dead turf beyond that. The woven type do a good job against wind desiccation of snow cover is gone. It's a pain putting them down in the late fall but worth the effort. The Greenzit liquid looks nice, how much benefit is in question and it does a tune on the pump seals.

(Mike Luccini, 10/25/2004). Dobz, We are going out with Greenzit at 30oz/1000 in two split 15 oz applications this year and no covers. The covers have provided mixed results for me on our high poa greens. We stopped mowing our greens last week, and have been raising mowing heights weekly this fall in preparation for the winter.

(Jason Adams, 10/27/2004). Dobz, I have been using wintergreen for a couple of years with great results. Same application rates as Mr. Luccini. We just raised our heights this week and I will try and get two light top-dressings on the greens before our winter applications. 🌱

Editor's Note:

The GCSANE Forum is now password protected and can be a great place for getting help or just talking. We will only reprint posts that are relevant, helpful, and appropriate to our readership. I would also like to point out that this a great tool for vendors to help superintendents with their problems with various types of equipment.

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

MEMBERSHIP

Welcome New Members: James E. Foster, CGCS, Superintendent, Widows Walk, Scituate, Mass.; Matthew A. Pooler, Assistant, Kettle Book G.C., Paxton, Mass.

Proposed for Membership: Brian Daigneau, Assistant, Framingham C.C.; Anthony Gilberti, Assistant, Framingham C.C.

ANNOUNCEMENTS

GCSANE sends condolences to Jim Santoro on the passing of his father.

GCSANE condolences go to Peter Lund on the passing of his mother.

GCSANE extends condolences to Dave Comee on the passing of his father.

GCSANE sends condolences to Kevin McDonough on the passing of his father.

GCSANE condolences go to Andy Gay on the passing of his father.

GCSANE will continue its practice of making a donation to the Francis Ouimet Scholarship fund in their names.

Condolences go to the Sprague family on the recent passing of Joseph Sprague, Sr., former executive director of the Rhode Island Golf Association.

GCSANE NEWS

The Nor'easter will be held on Thursday, February 10 at the Rosen Centre Hotel (association headquarters).

There has been some interest in reviving an old practice of having demo days at our monthly meetings. Anyone with any thoughts about this should contact Pat Daly.

It looks like the GCSANE will finish the year with a balanced budget. The board voted to keep the dues the same for 2005.

INFORMATION

Harrell's Fertilizer Inc. and former Simplot Partners sales managers have created a new company. Harrell's Fertilizer, Inc. a producer of custom blended fertilizers and distributor of chemicals & grass seed to turf & ornamental professionals; and former Simplot Partners Turf sales managers David Schermerhorn and Don Hollinger, announced its acquisition of Simplot Partners NE Division. The new independent company will be known

as Harrell's Turf Specialty LLC (HTS) and will be a major distributor of fertilizer and chemicals to the golf course sports turf industries in the Northeast. Company principals are Jack Harrell, Jr., Chairman; David Schermerhorn, President; and Don Hollinger, Senior Vice President. HTS will employ 40 individuals including 20 representatives living throughout the Northeast. HTS will retain the current Simplot Partners NE distribution locations in Danbury, Conn.; York, Pa.; Butler, Pa.; Auburn, Mass.; and Londonderry, N.H.

The American Society of Golf Course Architects has developed a new brochure, "The Golf Course Remodeling Process—Questions & Answers," available free to anyone interested in the planning process. As technology, the economy, and player expectations continue to impact golf course design, superintendents and others explore remodeling more often. To obtain a copy, contact the ASGCA, 125 N. Executive Drive, Ste. 106, Brookfield, WI 53005, by e-mail at info@asgca.org, or by phone at (262) 786-5960. For information on ASGCA, visit www.asgca.org.

UMASS NEWS

UMass update from Dr. Robert Wick: I personally want to take a little of the space here to thank my colleague and outstanding turfgrass pathologist, Dr. Gail Schumann for her many years of excellent service to the UMass Turfgrass Program. As of now, responsibility for diagnoses and recommendations fall to me, and it will take a little time for me to get back into the swing of turfgrass pathology. I welcome your comments and concerns; I can be reached by e-mail: rwick@pltpath.umass.edu, or by phone: 413-545-1045. A note on Fusarium Patch: Fusarium patch (pink snow mold) occurs during cool (less than 60 F) rainy weather. The disease is also known as Microdochium patch because the name of the fungus was changed from Fusarium to Microdochium. Patches are usually from one to five inches in diameter and the grass will appear water-soaked, similar to Pythium blight. The overall coloration of the affected turf is usually tan but in the spring, after snow melt, a pink to salmon-coloration is often evident. The disease is favored by nitrogen applications so if you have a history of Fusarium patch, go easy on the nitrogen this fall. The fungus is easily spread with mowers, so do not mow diseased grass when wet. A wide range of fungicides will control this disease. Fludioxonil, iprodione, PCNB, propiconazole, and trifloxystrobin should give excellent control. New address: Dr. Robert Wick. UMass-PSIS, Fernald Hall, 270 Stockbridge Road, Amherst, MA 01003.

GCSAA NEWS

The Professional Development Tool (PDR) relaunched recently with a new interface. The look is similar, but the functionality is more user-friendly and contains certification information to assist in preparation for the new exam format. Begin by logging in to the tool at www.gcsaa.org/pdr. Next, complete the self-assessment and review your ratings in the Gap Analysis. While reviewing your Gap Analysis, think about areas that need more attention or have low ratings, areas you deal with on a daily basis, or areas of interest. Use these subject areas to identify potential seminars to help you improve in the identified competency areas and add these to your Development Action Plan (DAP). Once your DAP is completed, you are finished with your PDR. But don't forget to go back and update your assessment and DAP after completing any educational opportunities. Education points will be automatically posted upon completion. PDR questions? Contact Sarah Clopton, curriculum manager, at sclopton@gcsaa.org, or at (800) 472-7878, ext. 3605.

GOLF RESULTS

**Annual 9-Hole Meeting
Bear Hill Golf Club, Stoneham, Mass.
November 1, 2004**

1st Place: 29 - Mike Cornicelli, Charlie Downing, Dick French, Jack Hassett, Arthur Miller

2nd Place: 30 (tie) - Carl Teschke, Jim Fitzroy, Mike Hermanson, Bob Ruszala, Scott Whitcomb

2nd Place: 30 (tie): Jim Biundo, Peter Hasak, Troy Kovalesky, Kip Tyler, Ren Wilkes

4th Place: 31 (tie) - Dave Barber, Ron Kirkman, John Lenhart, Carl Miner, Arthur Silva

4th Place: 31 (tie) - Russ Heller, Brian Juneau, Brian King, Jeff Power, Dave Stowe

FOR SALE

Worthington Tractor, c. 1950, that has been stored for a few years. Call Rich at Hatherly G.C. at (781) 545-6121.

13 used Toro LTC 2.0 and 4.0 satellites for sale. Call Mike Luccini at (508) 520-3615.

Items for sale. A large conference table - great for lunch room; 3 steel case style letter-size 2-drawer filing cabinets; 2-line cordless phone; 2 & 4-line desk phones; executive chair; Panasonic fax machine; Scandinavian style desk & credenza; 2 computers with monitors; Nanao 19" monitor, 1 APC Backups Pro 420. Contact Mary Armstrong at 603-547-3132.

Please Patronize these FRIENDS of the ASSOCIATION

A-OK Turf Equipment Inc.

1357 Main St., Coventry, RI 02816-8435
Aftersales, Terra Topper, Greens Groomer
bush, & used equipment.
Mike Cornicelli - (401) 826-2584

A.A. Will Materials Corp.

168 Washington St., Stoughton, MA 02072-1748
Top dressing & bunker sand, decorative stone,
landscape materials, wholesale nursery stock.
Charlie Downing, Ed Downing - (800) 4-AA-WILL

Accusolls

P.O. Box 1125, Carver, MA 02330
Topdressing sand & mixes, divot mix, greens & tees, root zone mix,
bunker sand, cart path mix, stabilizer, & greens care analysis.
Joe Farina, Frank Santos - (866) 222-6644

Allen's Seed Store Inc.

693 S. County Trail, Exeter, RI 02822
Specializing in quality seed and related
golf course maintenance supplies.
Gegge Allen - (800) 527-3898

Agresource, Inc.

100 Main St., Amesbury, MA 01913
Tim Gould, Guy Travers
(800) 313-3320, (978) 388-5110

The Andersons Technologies, Inc.

26 Waite Ave., S. Hadley, MA 01075
Manufacturer of fertilizer & control products.
Rick Forni - (413) 534-8896

Armstrong Golf Architects, LLC

76 S. New Boston Rd., Franconstown, NH 02043
Golf course design & renovation. (603) 547-3132

BASF Turf & Ornamental

12 Peterson Rd., Palmer, MA 01069
Emerald, Insignia, Pendulum AquaCap, Curalan, Drive,
Basagran, Pradione Pro, Propiconazole Pro,
Bifenitroin Pro, Plateau, Sahara
Bob York - (413) 283-9675

Bay State Fertilizer/MWRA

100 First Ave., Boston, MA 02129
Manufacturer & supplier of dry organic fertilizers.
Kristen Patneude - (617) 788-4437

The Borden Company

114 Summer St., Maynard, MA 01754
Bulk limestone dealer.
Jack Borden - (978) 897-2571

Boston Irrigation Supply Company

60 Stergis Way, Dedham, MA 02026
Distributor, irrigation supplies & accessories, featuring Rain Bird.
Andy Langlois, J. Anderson III, Randy Peterman
(800) 225-8006

Bourke & Lannery Turf Care dba "DryJet"

48 Hardwick Terrace, Brighton, MA 02135
Aerification & filling of holes with dry material in one pass
on greens, tees, or problem spots on fairways.
Rory Bourke - (617) 779-8873

The Cardinals, Inc.

166 River Rd., P.O. Box 520, Unionville, CT 06085
Golf course and landscape supplies.
John Callahan, Dennis Friel - (800) 861-6256

Cavichio Landscape Supply, Inc.

110 Cadger Lane, Sudbury, MA 01776
Annuals, perennials, garden mums, ground covers,
loam, & mulch.
Dorren Young - (978) 443-7177

Cedar Lawn Tree Service, Inc.

32 Nickerson Rd., Ashland, MA 01721
Pruning, fertilization, removal, & professional care.
William P. Maley - (508) 881-2622

Ciccarelli Landscaping

Woburn, MA 01801
Reverse rototilling, cultivating.
(781) 938-5055

Clean Quest

P.O. Box 1102, Southbury, CT 06488
Distributors of the Landa Water system for treating
wash water, Safety Storage chemical buildings,
& Octaflex portable wash pads.
Steven Burnett, Michael Wende - (800) 521-5585

Cornish, Silva, & Mungeum, Inc.

207 N. Main St., Uxbridge, MA 01569
Golf course architects.
(508) 278-3407

Country Club Enterprises

P.O. Box 820, Cataumet, MA 02534
Club Car golf carts, Carryall utility vehicles.
Dave Farina, Darin Eddy, Darren Orr - (800) 662-2585

Country Golf, Inc.

4852 Westchester Dr., Traverse City, MI 49684
Golf course construction & reconstruction;
specialists in Donald Ross courses.
Jerry Deemer - (616) 947-5751

DGM Systems

1 Snagwood Rd., Foster, RI 02825
Distributor of Reelcraft products & inventor of the
Direct Underground Maintenance Syringing System.
Manly Mihailides - (401) 886-0888, (401) 524-8999
David Mihailides - (401) 647-0550

DHT Golf Services

dba Weed & Feed, Inc.
20 Clark Lane, Marshfield, MA 02050
Golf course renovation & construction in all areas:
bunkers, tees, greens, drainage, irrigation, & cart paths.
Dahn Tibbitt, Chip Breatley - (508) 746-3222

Michael Drake Construction, Inc.

240 Walnut St., Framingham, MA 01702
Golf course reconstruction; professional shaper.
Michael Drake - (508) 875-8247

EZGO/Textron

EZGO golf and utility vehicles.
David Antunes, Doug Hopper - (800) 234-0474

Gold Star Nursery & Sod Farm

250 West Rd., Canterbury, NH 03224-2127
Growers of turfgrass and ornamentals.
Malcolm McPhail; Lexington, Mass. - (781) 861-1111;
Canterbury, N.H. - (603) 783-4717

Golf Cart Services, Inc.

275 Wells St., Greenfield, MA 01301
Club Car golf, turf, transportation, & utility carts.
James Bernier - (800) 287-0955

GPS New England Mapping

39 Cedar St., Cohasset, MA 02025
Precise irrigation & drainage as-built;
wire tracking & electrical repairs.
Greg Albanese - (781) 789-1166

Greeno, Inc.

2352 Main St., Concord, MA 01742
Tree transplanting, landscape construction, & masonry.
Kevin Mulcahy - (800) 439-7244

Harrell's Turf Specialty LLC

15 Londonderry Rd., Londonderry, NH 03053
Turf & ornamental supplies.
Chuck Bramhall, Mike Kroian, Mike Nagle,
Jim Wierzbicki - (800) 228-6656

Charles C. Hart Seed Co., Inc.

P.O. Box 9169, Wethersfield, CT 06109
Roy Sibley, Dick Gurski, Robin Hayes
(800) 326-HART

Hartney Greymont

433 Chestnut St., Needham, MA 02492
Tree care, landscape construction, consulting.
Mark Tobin - (781) 444-1227

Holliston Sand Co., Inc.

P.O. Box 1168, Tift Rd., Slatesville, RI 02876
USGA-recommended sands, root-zone mixes, bunker &
topdressing, cypress, compost, stone-dust, & pea-stone
Bob Chalfour, GCs (ret.) - (401) 766-5010

International Golf Construction Co.

5 Purcell Rd., Arlington, MA 02474
Golf course construction.
Antonios Paganis - (781) 648-2351;
(508) 428-3022

Irrigation Management & Services

21 Lakeview Ave., Natick, MA 01740
Irrigation consultation, design, and system evaluation.
Bob Healey, ASIC, CID - (508) 653-0625

Ken Jones Tire, Inc.

71-73 Chandler St., Worcester, MA 01613
Distributor of tires for lawn & garden, trucks,
cars, industrial equipment, & golf carts.
Gerry Jones - (508) 755-5255

Larchmont Engineering & Irrigation

11 Larchmont Lane, Lexington, MA 02420-4483
Marc Utera - (781) 862-2550

Landmark Construction

P.O. Box 662, Winchester, MA 01890
Tee/bunker shaping & remodeling, cart paths,
drainage, tree planting, landscape construction.
Daniel Champion - (781) 729-3250

Lazaro's Golf Course Supplies & Accessories

dba Hammond Paint and Chemical Co., Inc.
738 Main St., Suite 223, Waltham, MA 02154
Complete line of golf course accessories;
Standard, Par Aide, Eagle One.
Joe Lazaro - (781) 647-3361

Lesco, Inc.

20005 Lake Rd., Rocky River, OH 44116
Ron Tumiski - (800) 321-5325

D.L. Maher Co.

71 Concord St., P.O. Box 127, N. Reading, MA 01864
Water supply specialists; wells & pumping equipment.
(781) 933-3210

McNulty Construction Corp.

P.O. Box 3218, Framingham, MA 01705
Asphalt paving of cart paths, walkways,
parking areas; imprinted asphalt.
John McNulty - (508) 879-8875

Miller Golf Construction

P.O. Box 1008, Essex, MA 01929
Golf course construction & renovation.
Jonathan Miller - (978) 768-6600

S.V. Moffett Co., Inc.

33 Thruway Park Dr., W. Henrietta, NY 14586
Rain Bird Golf irrigation distributor.
Nathan Clark, Bill Stinson - (888) 708-5296

R.F. Morse & Sons, Inc.

22 Cranberry Hwy., Wareham, MA 02576
Professional goods, services, & John Deere
equipment for the golf course industry.
Larry Anshewitz, Chris Cowan, Doug Dondoro,
Mike Hannigan, Kevin McDonough, Tom Rowell,
Ren Wilkes, John Winkowicz - (508) 295-1553

Nardone Sand and Gravel, Inc.

37 Power Rd., Westford, MA 01886
Topdressing sand & mixes, bunker sands, root-zone
mixes, loam, cart path materials, drainage stone.
Greg Frederick - (978) 692-8221

Norfolk Power Equipment, Inc.

5 Cushing Dr., Wrentham, MA 02093
Sales, service, rentals, leasing, Kubota tractors
(508) 384-0011

North Shore Hydroseeding

20 Wenhams St., Danvers, MA 01923
Hydroseeding, erosion control, & tree services.
Brian King - (978) 762-8737

Paratrac Peat Corporation

Kelsey Park, Great Meadows, NJ 07838
Heat treated topdressing, golf hole targets,
turf blankets, other specialty golf supplies.
Jim Kelsey - (800) 247-2326

Prescription Turf Services, Inc.

P.O. Box 39, Middleton, MA 01949
Deep-tine and hydro-injection services, custom
fertilizer & pesticide applications, fairway aeration,
topdressing operations. (978) 777-1663

Putnam Pipe Corp.

90 Elm St., Hopkinton, MA 01748
Underground water, sewer, & drain piping sales.
& distribution. 24-hour service. Elliot Putnam,
David Putnam, Eli Poty - (508) 435-3090

R.A.D. Corp.

269 Hanover St., Hanover, MA 02339
Golf course construction, greens, tees, bunkers;
drainage, earth-moving, ponds, & water features.
Robert M. Delmonico - (781) 826-2800

Rotondo Precast

151 Old Farms Road, Avon, CT 06001
Precast concrete buildings for chemical & equipment storage.
Fully-equipped restroom buildings also available.
Bob Anania - (860) 673-3291

Sawtelle Brothers, Inc.

65 Glenn St., Lawrence, MA 01843
Larry Bunn, John Lenhart
George Wise - (800) 999-8873

SBI Turf Services

65 Glenn St., Lawrence, MA 01843
Deep-tine, core, & water-injection aeration,
DOL & Verti-Seed overseeding, irrigation services.
(800) 999-TURF

Shawnmark Industries, Inc.

P.O. Box 8966, Warwick, RI 02999
Matt Howland - (401) 295-1673

Sodco Inc.

P.O. Box 2, Sloum, RI 02877
Bluegrass/Fescue, Bluegrass/Rye, Bluegrass/Fescue/Rye, Bentgrass.
Sean Moran, Pat Hogan - (800) 341-6900

Sports Club Management

104 Wyman Rd., Braintree, MA 02184
OSHA and EPA compliance services & training.
Ron Smith - (781) 848-5978

Stumps Are Us

5 Timberwood Rd., #108, Goffstown, NH 03045
Professional stump chipping service.
Brandon McQuade - (603) 625-4165

Tee & Green Sod, Inc.

P.O. Box 418, Exeter, RI 02822
Bentgrass, Bluegrass & Blue/Fescue sod.
Dave Wallace - (401) 789-8177; Scott McLeod - (401) 641-3814

Tom Irwin Inc.

11 A St., Burlington, MA 01803
Turf management products.
Jack Petersen, Paul Skafos, Rob Larson, Chris Petersen,
Greg Misodoulakis, Mike DeForge
(800) 582-5959

Tuckahoe Turf Farms, Inc.

P.O. Box 167, Wood River Junction, RI 02894
Chris Beasley - (800) 556-6985

Turfgrass Environmental Consulting

47 Falmouth Road, Longmeadow, MA 01106
IPM plans for permit projects, wildlife enhancement projects,
& water quality monitoring programs.
John Bresnahan - (413) 565-5340

TurfLinks, Inc.

16 Kane Industrial Dr., Hudson, MA 01749
Distributor of quality fertilizer, grass seed,
& control products for the golf course industry.
Kevin Lyons, Scott Mackintosh, Jim Cohen,
Jim Faveau - (866) 567-9221

Turf Enhancement Enterprises

6 Jessica J Dr., Millbury, MA 01527
Florist products, Precision Small Engine Co.,
Douglas Rollers, Trion Lifts.
Tom Fox - (508) 865-9150

TurfNet Associates, Inc.

21 Brandywine Rd., Skillman, NJ 08558
Cutting edge communication for the golf course industry.
Peter McCormick - (800) 314-7929

Turf Products Corp.

157 Moody Rd., Enfield, CT 06082
Distributors of Toro irrigation & maintenance equipment
and other golf-related products. Tim Berge, Brian Luccini,
Rick Moulton, Mike Turner - (800) 243-4355

United Horticultural Supply

18 Legate Hill Rd., Sterling, MA 01564
Fertilizer, seed, chemicals, & IPM.
Glenn Larabee, Bruce Chapman, Mark Miller - (800) 224-4440

Varney Bros. Sand & Gravel

79 Hartford Ave., Bellingham, MA 02019
Concrete golf cart paths.
Kenneth Mooradian - (800) 441-7373

Waterflowers Ecological Design

132 Bridge St., Salem, MA 01970
Environmental audits, planning/design & permits
for all environmental details.
Terry Bastian - (978) 745-3142

Winding Brook Turf Farm

Wethersfield, CT 06109
Peter DeBrusk - (800) 243-0232

Winfield Nursery, Inc.

1700 Mountain Rd., W. Suffield, CT 06093
Wholesale nursery supplies, including fertilizer, grass seed,
turf control products, and landscaping trees & shrubs.
Joe Trasky - (860) 668-5225

Philip Wogan & George F. Sargent, Jr.

17 Walker Rd., Topsfield, MA 01983
Golf course architects.
(978) 887-3672

Zip Type Printing Services, Inc.

50 Kent Street, Newburyport, MA 01950
Design, printing, mailing, advertising specialties.
Sheila Johnson - (978) 462-9358

Experience The Difference

SAWTELLE BROTHERS INC.



**The New
Jacobsen
AR5**

M U S C L E

- Powerful, 58-hp Turbocharged Kubota® Diesel Engine
- Fine cut rotary for green and tee surrounds and intermediate rough
- Mowing speeds up to 7.5 MPH
- Easy to operate servo-controlled transmission
- Full width rear rollers follow undulations and prevents scalping
- Series/parallel hydraulic 4WD for superior traction

Commercial Equipment

Off- Lease Equipment



Turf Services

Irrigation Supplies



Servicing New England with quality equipment & irrigation supplies since 1932.

Locations

65 Glenn St, Lawrence, MA
3 Glasgow Rd, Scarborough, ME
68 S. Turnpike Rd, Wallingford, CT

Sales. Service. Parts. 1-800-999-8873 Fax: 1-978-683-9198 Web: www.sawtellebros.com

Page 12



THE NEWSLETTER

Return to:
300 Arnold Palmer Boulevard
Norton, MA 02766

First Class Mail
U.S. Postage
PAID
Newburyport, MA
Permit No. 61

FIRST CLASS

INSIDE . . .

- **Feature: Peter Hasak & Winter-Kill**
- **Calendar**
- **From the President**
- **GCSANE Forum**
- **Turf Science: Pro & Con of Fertilizers**
- **UMass News: Tournament a Success**
- **NERTF News: Research Trust Details**
- **Divot Drift**