



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 1992

These supers keep it all in the family

June Meeting

Monday, June 1, 1992
Kittansett Club, Marion, Mass.

Host Superintendent
Lenny Blodgett

Guest Speaker
Mr. Wayne Wall
Roots Inc.

Subject: Biostimulants

9:00 a.m. Board Meeting
10:30 a.m. Regular Meeting
11:00 a.m. Education
12:00 p.m. Lunch
Golf After Lunch
(Member-Member)

Reservations Required
Call before May 28
(617) 328-9479

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

Lenny Blodgett has been the superintendent at the Kittansett Club since 1963. He attended Keene State and University of Massachusetts Amherst where he studied agronomy. He began his golf course career at Greenfield C.C. in western Massachusetts in 1960. Then to Neville C.C. in the Catskill Mountains as superintendent. He was then an assistant at Middlebay C.C. on Long Island before Kittansett. Lenny, an Army veteran, has a son Lenny Jr., a daughter Susan, and one grandson. Lenny enjoys golf, traveling, and playing the guitar.

Directions: Take Rte. 495 South to Rte. 195 West five to six miles to Rte. 105 (Marion). Proceed straight on Rte. 105 to set of lights. Take a left at the lights onto Rte. 6. At the next set of lights, take a right (Point Road). Proceed approximately five miles to the end of the road. The club is at end of the road.

David Mucciarone got his start when he was five years old.

Neil Wendell isn't sure, but he thinks his first steps in life were taken on a golf course.

Dick Tworig says his introduction to the golf course superintendent's profession came much later. "I guess I was ten when I raked my first trap," he quipped.

David, Neil, and Dick are examples of a growing breed of those super sons who follow in their super father's footsteps.

David Mucciarone is the superintendent at the Woodland Country Club, and his father was the man in charge before him. Father Norm thinks the idea of keeping the job in the family is great. "The tradition lives," he beamed while recounting the events that led to the orderly succession of authority at Woodland.

His son is equally satisfied with the way things worked out.

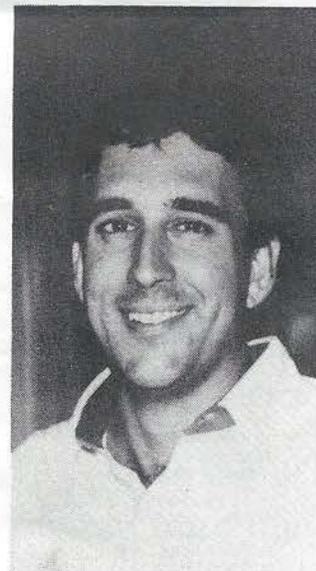
"There never was any doubt I'd be somewhere in golf when it came time to establish a livelihood," David told. "And there were two avenues I could have taken. I was the No. 2 man on my high school (Newton North) golf team, so I thought about being a pro. But only briefly. Once I got serious about my future, I knew this (being a super) was the only life for me."

The Mucciarone's were a father and son team almost from the start of David's interest in grooming and maintaining the golf course. Just as soon as David completed his turf education at Stockbridge, Norm made him his assistant. Then, when Woodland club members took a liking to son David and his work, there never was any question about who would be succeeding Norm.

continued on page 2

"I guess I was 10 when I raked my first trap. I'm really happy with my choice of professions, and thrilled with the opportunity to keep the family string of jobs going."

Dick Tworig
Cedar Hill Golf Club



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continued from page 1

"I did every job there was to do at Woodland," David continued. "All that knowledge and practical use of it my father had, he handed down to me. Therefore, I was always comfortable about my future. But when the members started kidding about following my father in the business, my heart was set on staying there. I had other offers, too. However, I never really thought of leaving Woodland. It's like home to me."

By the way, the golf course was a second home to Neil Wendell as far back as he can remember. His grandfather, father, uncle, and cousins were all involved in golf in one way or another. In fact, when his family owned and operated the Locust Valley course, Neil could fall out of bed and hit the ninth green.

His dad, Mal, eventually wound up at the Rhode Island Country Club, which was one of Neil's stops on the way to his present post as head super at the Point Judith Country Club. He also learned all phases of the golf profession from an uncle—Auburn "Chief" Wendell who used to pick him up from school and deliver him to the Locust Valley maintenance building. However, Mal always was the driving force and source of inspiration for Neil.

"It's been in my blood all along," Neil explained. "And my relations with my father always have been great. We seem to like the same things, mostly those things tied to golf. We play together, exchange ideas, and just plain remain close.

"I like to think I've been lucky in that respect. I've been the beneficiary of two golf course maintenance eras. Dad taught me the old way, helping me put into practice all he'd learned over the years. So, when I went to Stockbridge and finished there, I had the advantage of viewing the profession from the old and new viewpoints. That's really helped a lot getting things on track at Point Judith."

Dick Tworig, in his third year at Cedar Hill Golf Club, is another super with strong bloodlines. His grandfather, Stanley, ran the maintenance show at the Taconic Golf Club for 51 years. He was succeeded there by Dick's father, Richard, Sr., always one of the top golfers in Berkshire County and still holder of the Taconic tournament course record of 67.

Obviously, the elder's athletic prowess was passed on to Dick, a three-sport star who excelled in football, baseball, and golf in high school.

"Although I had lived golf during a lot of my waking hours, I never was sure what I'd do with my life until my sophomore year in high school," Dick disclosed. "That's when I decided to get serious about

"Dad taught me the old way, helping me put into practice all he'd learned over the years."

**Neil Wendell
Point Judith C.C.**

my golf game to the point where I got my handicap down to two.

"That sort of confused me a little, because playing good golf was part of the package I might have put together to become a pro. But when I finished high school, I went directly to Stockbridge instead of becoming a member of the golf professional apprenticeship program. Besides, having worked with my father at Taconic gave me the background I needed to become successful as a superintendent."

Dick's education didn't stop there. In fact, he spread his wings a little when he left the Berkshires for an assistant super's post at Halifax where he dug in for a seven year stint. Subsequently, the call came from Cedar Hill and Dick accepted it.

"I'm really happy with my choice of professions and thrilled with the opportunity to keep the family string of jobs going," Dick added. "I'm still very much my father's son, too. We play in the member-guest tournament at Taconic where dad's a lifetime member and we tee it up every year in the John Cronin Memorial at Halifax. It's really an ideal ending for me, all around."

Super fathers and their super sons. Makes for a nice story, doesn't it?

GERRY FINN

Calendar

June 1	Kittansett Club Marion, Mass. (Member-Member)
June 8	Mt. Pleasant C.C. Boylston, Mass. (Supt.-Chairman*)
June 24	University of Mass. Turfgrass Research Field Day South Deerfield, Mass.
July 13	Winchester C.C. Winchester, Mass. (Individual Championship)

*Entry forms have been mailed out.
Host superintendent Jim Beane, CGCS.

The Super Speaks Out:

This month's question:

What is your policy in the maintenance of flowers, flower beds, shrubs, etc., and is it considered one of the priority aspects of your overall conditioning program?

Jim Passios, Middleton Golf Club: "Although at this time of the year we're still in the opening stages of our program (early April), we definitely have a feel for the importance of making our golf course as pleasing to the eye as possible.

"Since we are a par-three operation, we draw a lot of women players, which automatically makes us aesthetic-minded in trying to turn Middleton into a cosmetic showplace. Actually, we pride ourselves on the way the golf course is presented.

"Until recently, I had a regular member of the crew double up and take charge of flower maintenance. However, I had such success with hiring someone for outside, preferably a woman, this is the approach I'm taking this year. The only holdup is trying to find someone to do the job the way our 'flower person' did last season.

"As far as budget outlay goes, flowers are a big part of it."

Jim Passios

"I was pretty lucky in that respect because my sister-in-law had just finished her degree requirements at Notre Dame, she was looking for summer work, and just had a knack for arranging and putting the finishing touches on flowers and shrubs.

"Her name is Lisa Paolillo and she did such a good job, we had nothing but favorable comments on the appearance of the course from the time we opened until the end of the season. But Lisa has moved to Denver and the search for a replacement goes on.

"As far as budget outlay goes, flowers are a big part of it. I do all the buying and most of the planning and since we concentrate on using organic fertilizers, there's no need for a pesticide-licensed worker to be included in the flower and shrub maintenance program.

"The job is set up as a part-time position and averages 20 hours a week. Right now I'm thinking in terms of using as many perennials as possible as an eco-

nomic measure. Regardless, the cosmetic factor is a big one here, and it's paid off over the long run."

John Petraitis, Crestwood Country Club: "This is my 35th year at Crestwood, and you might say I'm an original because I was here helping with the construction when the course was built.

"The point is that I know every blade of grass, every pinch of soil, every tree, and every sprig of shrub. Furthermore, I've learned to appreciate the cosmetic preparation of the course and the way members share that interest, especially the ladies.

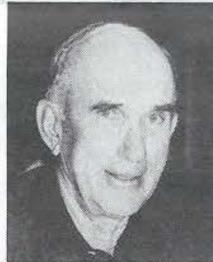
"So, my flower and shrub maintenance program gets a lot of attention and is a special item under the heading of 'clubhouse grounds and flowers' in the overall golf budget.

"I've learned to appreciate the cosmetic preparation of the course."

John Petraitis

"To this point, I've always had a member of the crew take on the job of giving the clubhouse and grounds a professionally groomed look. It's especially important this year, too, because our pool area has been revamped and improved with emphasis on bringing the landscaping in line with the overall aesthetic view of that area.

"Frankly, this part of the maintenance schedule is so pressing I've been looking for a steady part-time worker to take over the flower bed arranging and maintenance chores. What I'd really like is a retiree, interested enough in flowers, shrubs, and other beautification components, to take over the whole show.



"Presently, I do most of the planning but depend on advice and ideas from the members. Regardless, I think the cosmetic properties of the course deserve special attention. It's not something that takes care of itself and never will at Crestwood."

Peter Lewis, Farmington Country Club: "Fortunately, we have the ideal

flower maintenance setup — a part-time worker, a wonderful woman who has a degree in horticulture and a remarkable flair for putting everything in the right place when it comes to

planning our landscaping essentials.

"Jo Berger is the only woman on the crew, this is her fourth year, and I only wish she had been around when I came here 12 years ago. The big thing about her presence is the peace of mind I get from it. I just turn the flowers, shrubs, and whatever over to her and welcome the time to concentrate on other maintenance chores.

"The flower budget here is a line item that carries a \$5,000 tag. That's just for materials, too. Jo's salary is handled under the regular payroll, and she works 20 hours a week. Those hours are hers to distribute. I let her come and go as she pleases, and she's hired on a nine month basis from March through November.

"The results have been sensational. Our grounds are among the most attractive anywhere and our members are very happy with the way Jo's work has been received. They like her for the person she is and the way she has improved the aesthetic lines of the grounds. Even I get a bonus. They like me for having hired her. You can't beat that."

GERRY FINN

"The flower budget here is an item that carries a \$5,000 tag."

Peter Lewis



A message from the President

The GCSAA Certification program was initiated in 1971, with its goal being to



provide superintendents with a means to help them substantiate work and accomplishments in continuing education. The Certified Golf Course Superintendent Program is de-

signed to recognize superintendent's expanding knowledge as they keep abreast of recent scientific and industrial developments in the turfgrass management industry.

Once a superintendent becomes certified, they must renew CGCS status every five years. This requires continual training and education to accumulate Continuing Education Units during each five-year period. CEUs can be earned through participation in GCSAA seminar courses and conferences, or by attending seminars sponsored by local organizations in the turfgrass industry.

The process leading to certification is time consuming and challenging. The certification program is widely recognized in the golf industry, and is definitely will play a role in the future of our profession. As of August 1991 there were 1200 members of the GCSAA who had become certified, or 11% of the 11,000 members. Locally, we now have 39 of our 160 members of the GCSANE who are certified, or 24% of our regular members. I feel that members can feel proud of these statistics and I would like to acknowledge the 49 Certified Superintendents who are members of our two local GCSAA chapters, the Cape Cod Turf Managers Association and the GCSA of New England. I would also like to urge superintendents who have recently entered the profession to consider working toward certification.

Certified Golf Course Superintendents:

Michael Altwardt, CGCS, Oak Bluff, Mass., Farm Neck G.C. (CCTMA)
David Barber, CGCS, Canton, Mass., Blue Hill C.C. (GCSANE, CCTMA)
James Beane, CGCS, Boylston, Mass., Mt. Pleasant C.C. (GCSANE)
Jeffrey Carlson, CGCS, Orleans, Mass., Ocean Edge G.C. (GCSANE, CCTMA)

Stephen Chiavaroli, CGCS, Paxton, Mass., Tatnuck C.C. (GCSANE, CCTMA)
Brian Cowan, CGCS, Chatham, Mass., Eastward Hole (GCSANE, CCTMA)
Robert DiRico, CGCS, West Newton, Mass., Brae Burn C.C. (GCSANE)
James Diorio, CGCS, Cape Elizabeth, Maine, Purpoedock Club (GCSANE)
Richard Duggan, CGCS, Marlboro, Mass., Concord C.C. (GCSANE)
Orrin Ellis, CGCS, Woburn, Mass., Pine Meadows C.C. (GCSANE)
James Fitzroy, CGCS, Franklin, Mass., President's G.C. (GCSANE)
Thomas Flaherty, CGCS, E. Sandwich, Mass., Woods Hole G.C. (GCSANE, CCTMA)
Mark Fuller, CGCS, The Connecticut Golf Club (GCSANE)
Mark Gagne, CGCS, Mansfield, Mass., Walpole C.C. (GCSANE)
Charles Gardner, CGCS, Osterville, Mass., Oyster Harbor G.C. (GCSANE, CCTMA)
Robert Grant, CGCS, Sudbury, Mass. (Retired) (GCSANE)
Ronald Hansen, CGCS, W. Lebanon, N.H., Eastman Golf Links (GCSANE)
Donald Hearn, CGCS, Chelmsford, Mass., Weston G.C. (GCSANE)
David Heroian, CGCS, S. Hamilton, Mass., Myopia Hunt Club (GCSANE)
Michael Iacono, CGCS, W. Warwick, R.I., Pine Brook C.C. (GCSANE)
Douglas Johnson, CGCS, Weston, Mass., Sky Meadow C.C. (GCSANE)
Robert Johnston, CGCS, Granby, Conn., Wampanoag C.C. (GCSANE)
Kenneth Lallier, CGCS, Quechee, Vt., Quechee Club (GCSANE)
Michael Legere, CGCS, Harrisville, R.I., New England C.C. (GCSANE)
Melvin Lucas, CGCS, Dartmouth, Mass., Round Hill Club (CCTMA)
Patrick Lucas, CGCS, Old Greenwich, Conn., Innis Arden G.C. (GCSANE)
Roy Macintosh, CGCS, Longmeadow, Mass., Twin Hills C.C. (GCSANE)
Robert Matthews, CGCS, Marshfield, Mass., Marshfield C.C. (GCSANE, CCTMA)
Bruce McIntyre, CGCS, Hyannis, Mass., Tara Woods C.C. (GCSANE)

Ronald Milenski, CGCS, Princeton, Mass., The International (GCSANE)
Paul Miller, CGCS, Marblehead, Mass., Nashawtuc C.C. (GCSANE)
Sherwood Moore, CGCS, Brewster, Mass. (Retired) (CCTMA)
Michael Nagle, CGCS, Holden, Mass., Worcester C.C. (GCSANE)
Eric Newell, CGCS, Hanover, Mass., Rockland G.C. (GCSANE, CCTMA)
John O'Connell, CGCS, Brewster, Mass., Blue Rock G.C. (CCTMA)
Charles Passios, CGCS, Marstons Mills, Mass., Hyanisport (GCSANE, CCTMA)
Dennis Penner, CGCS, Dennis, Mass., Dennis G.C. (CCTMA)
James Piquette, CGCS, Barrington, R.I., Fire Fly G.C. (CCTMA)
Ray Richard, CGCS, Plymouth, Mass., White Cliffs G.C. (CCTMA)
Kevin Ross, CGCS, Auburn, Maine, Falmouth C.C. (GCSANE)
Joseph Rybka, CGCS, Brockton, Mass., Thorny Lea G.C. (GCSANE)
Frank Santos, CGCS, Marstons Mills, Mass. (CCTMA)
Thomas Schofield, CGCS, Sudbury, Mass., Wellesley C.C. (GCSANE)
Arthur Silva, CGCS, Tewksbury, Mass., Belmont C.C. (GCSANE, CCTMA)
Donald Silven, CGCS, Warwick, R.I., Warwick C.C. (GCSANE)
Leon St. Pierre, CGCS, Longmeadow, Mass., Longmeadow C.C. (GCSANE)
Kip Tyler, CGCS, Peabody, Mass., Salem C.C. (GCSANE)
Richard Zepp, CGCS, Northbridge, Mass., Whitinsville G.C. (GCSANE)
Wayne Zoppo, CGCS, Seekonk, Mass., Agawam Hunt Club (GCSANE)
Kirk Whiting, CGCS, Little Compton, R.I., Sakonn G.C. (CCTMA)

There are three other Certified Superintendents who are Mass. residents but not members of either local association:
Peter Lund, CGCS, Windsor, Mass., Taconic G.C.
Thomas Ohlson, CGCS, Norton, Mass., Fall River C.C.
Paul Zbell, CGCS, Great Barrington, Mass., Egremont C.C.

STEPHEN CHIAVAROLI, CGCS

Should it be "Should not", or "Shall not"?

from GCSAA Briefing, April 1992

The EPA is reviewing pesticide labeling issues that topped concerns in a survey of states and regional EPA offices. "Gray language" is a major concern according to the survey. State regulators said they prefer requirements like "do not" and "shall

not" over unenforceable advisory statements like "should not". Another concern is whether hazard statements apply to concentrated and diluted product, or only to the concentrate. Superintendents should look for changes on labels, especially concerning safety and re-entry requirements.

Turf research grant proposals receive approval

A research meeting on grant proposals was held at the Colonial Hilton on March 24, 1992. In attendance were Paul Miller, Mike Nagel, Dick Duggan, and Ed Brearley. Kevin Lyons and Owen Regan were unable to attend, but both sent their approval for any committee decisions.

Grants were approved for: Dr. Gail Schuman, U. of Mass. (summer path and necrotic ring spot), \$1,797; Dr. Pat Vittum,

U. of Mass. (black turfgrass ateniensis), \$2,500; Dr. Rob Wick, U. of Mass. (Nematodes), \$6,000; Dr. Stanley Swier, U. of N.H. (forecasting black cutworm on golf greens and biological control), \$7,950.

Total funding is \$18,247. The balance of the 1992 research fund is \$12,753. This balance will remain in the account until a determination on future proposals can be reached.

Dr. Swier of U of N.H. presents research proposal

(Editor's Note: This is second in a series as to how the GCSANE Research money is being spent.)

Title: Forecasting Black Cutworm Larvae on Golf Course Greens and Biological Control with Entomopathogenic Nematodes.

Investigator: Dr. Stanley R. Swier, University of New Hampshire.

The Black Cutworm is a serious pest on golf course greens. Cutworms have a high affinity for aeration holes which provide them with daytime shelter, but also serve to intensify the damage as cutworms feed around the holes. Most superintendents wait until the first signs of feeding are visible, then apply a curative spray of insecticide. Usually, two or three applications of insecticide are necessary to control the cutworm. This suggests that there are probably at least two to three generations of cutworms per year in New England.

Although curative treatments of insecticides are effective against the cutworm, concerns for the environment and human health are causing superintendents to look for safer, biorational pesticides applied under an Integrated Pest Management Program. Biorational pesticides (i.e. entomophagous nematodes) are often slower to work and require advance application before visible damage is seen. Such advance warning is only possible if

larval cutworm populations are monitored on a daily basis.

Fortunately, the black cutworm sex pheromone is known and commercially available. Dr. Swier has extensive experience monitoring black cutworm populations as part of his Ph.D. experience researching the chemistry of the pheromone. Commercial traps baited with sex pheromone will capture adult males and give a relative estimate of their abundance and egg laying. Surveys of the greens will provide larval population data. These populations, correlated with air and soil temperature data from an on-site weather station, will be used to refine a black cutworm development model to predict the occurrence of damage based on growing degree units. Once a degree model is developed, daily larval monitoring is unnecessary.

Similar research in 1991, funded by the NHGCSAA, was very encouraging. The occurrence of the first generation larvae was closely predicted. The use of nematodes for the control was successful, but only when applied against young larvae. Also, more applications of nematodes were necessary than chemical controls. In 1992, we need to continue this work in a southern location to further refine the black cutworm predictive model to forecast the occurrence of the young larvae for each

generation. Although nematodes are recently being marketed for the use of black cutworm, further research is needed to refine application techniques in New England to maximize control.

The objective of this research is:

1. To predict the occurrence of several generations of cutworm larvae based on pheromone trap capture of adult males and degree day accumulation.

2. To determine the timing, number of applications, and appropriate techniques for season long control of black cutworm with entomopathogenic nematodes.

The study site will be at the Essex County Club, Manchester-by-the-Sea, Massachusetts. This country club presents an excellent research site for the following reasons: 1. it is close to UNH reducing travel costs; 2. the city is extremely concerned about groundwater contamination and would welcome biological control research; 3. the superintendent is a knowledgeable and willing cooperator who will donate labor; and 4. moderate cutworm damage is tolerable, making this research possible.

Budget (item & amount): Envirocaster with accessories (weather station), \$5,300.00; Pheromone Traps, \$400.00; Pheromone Lures, \$300.00; Mileage, \$600.00; Supplies, \$300.00; Student Labor, \$1,050.00; TOTAL, \$7,950.00.



April Meeting at Blue Hill C.C.

At left, host Dave Barber relaxes at the April meeting at Blue Hill C.C. Pictured at right are Friends of the Association Dennis Friel (l.) and Alan Anderson (r.). Below, Jack Pluta speaks at a special session of the GCSANE board and the Mass. Lawn & Turfgrass Council. (Photos by Jim Reinertson)



U. of Mass. hosts Turfgrass Research Field Day

The University of Massachusetts will host its biannual Turfgrass Research Field Day on Wednesday, June 24, 1992, at the Turfgrass Research Facility in South Deerfield.

Field Day will run from 9 a.m. to 2 p.m. beginning with tours of the experimental plots followed by lunch (available with reservation) and an opportunity to visit with exhibitors, University researchers, and Turfgrass Program staff, as well as others in the profession of turfgrass management.

Research highlights include: the only experiment in the nation studying the

long term effects of the use of the pre-emergent herbicide dithiopyr (Dimension™); bentgrass cultivar trials; evaluation of pelletized sewage sludge as a turfgrass nutrient source; advancements in the disease prediction model for brown patch disease; and demonstration of a pesticide application unit for the sub-surface placement of granular pesticides.

Pesticide recertification credit has been requested.

Limited exhibitor space is available. Any business or organization wishing to set up an exhibit or display should contact Dr. Rich Cooper, Stockbridge Hall, Uni-

versity of Massachusetts, Amherst, MA 01003, (413) 545-2353.

To make reservations for lunch, get directions to the Research Facility, or for additional information, contact either Dr. Rich Cooper at the above address, or Mary Owen, University of Massachusetts Cooperative Extension System, 812 Millbury Street, Worcester, MA 01603 (508) 831-1223.

The Turfgrass Research Field Day is sponsored by the University of Massachusetts, the University of Massachusetts Cooperative Extension System, and the Agricultural Experiment Station.

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

POSITION AVAILABLE

Mechanic Wanted - Sandy Burr Golf Club, Wayland, MA 01778, accepting applications for position of Golf Course Mechanic. Applicants must have previous experience including working knowledge of hydraulic, reel grinding, etc. Salary commensurate with experience and benefits. Submit applications by May 30, 1992 to Charles Zeh, 897 Elm Street, Marlboro, MA 01752.

PUBLICATION

Sample employees handbook available - GCSAA members can now order a sample employee handbook for golf course management operations. The new publication is available from the GCSAA membership department, telephone 913/832-4480. "The handbook was designed to serve as a model, so that the superintendent can use it to develop his or her own personnel handbook that is tailored to the individual club's existing personnel policies," explained Don Bretthauer, GCSAA government relations manager and author of the publication. One of the most useful features of the handbook is the various position descriptions that is included. General duties and job requirements are listed for more than ten positions, ranging from general laborer to golf course mechanic to assistant superintendent. The model handbook is priced at \$10 for members and \$15 for non-members.

Editor's Note: This is an excellent guide.

INFORMATION

Thanks to Dave Barber and the entire staff of Blue Hill C.C. for a nice day of golf. The guest speaker was Richard Egan, Jr. of MacIntyre, Fay and Thayer Insurance Agency. We had 78 in attendance.

Thanks to the Tom Irwin Co. for donating the answering machine to our association for our meeting reservations.

Best wishes to Charlie Gardner's wife Mary Ann, who has been in the hospital.

Mark Fuller is the new superintendent at The Connecticut G.C. Mark was formerly at the Quechee Club, Quechee, Vermont.

MEMBERSHIP

Welcome New Members: George Brazil, Regular member, Fresh Pond G.C.; William T. Banfield, Assistant member, Vesper C.C.; and Paul Doherty, Assistant member, Colonial C.C.

Proposed New Members: David Devin, Regular member, Braintree Municipal G.C., Braintree, Mass.; Paul J. Lianes, Regular member, Ballymeade C.C., North Falmouth, Mass.; Mark A. Spaulding, Regular member, Dedham Country & Polo, Dedham, Mass.; William Zuraw, Regular member, Crumpin-Fox Club, Bernardston, Mass.; John M. Rose,

Assistant member, Belmont C.C., Belmont, Mass.; Bernard J. Banas, Jr., Assistant member, Crumpin-Fox Club, Bernardston, Mass.; and Edward Uhlman, III, Assistant member, Westboro C.C., Westboro, Mass.

Welcome New Affiliate Member: Owen Regan.

GOLF RESULTS

Golf Results of April Meeting
April 13, 1992, Blue Hill C.C.

- | | |
|-----|---|
| 1st | Dick Duggan - 12
Jack Murphy - 12
Greg Sanborn - 12
Dick Gursky - 12 |
| 2nd | *John Winskowicz - 11
Mike Legere - 11
Max Mierzwa - 11 |
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Friends of the Association

Tee and Green Sod Inc.

Tee and Green Sod Inc. was incorporated in Rhode Island in 1987 by Dave Wallace and his wife Vicki. Its mission is to produce and supply sod products suitable for golf course maintenance, renovation, and construction projects.

To achieve this, we have three categories of sod products. Kentucky Bluegrass blends have been the standard of the sod industry since inception and are readily available. Our second product line is for low maintenance areas. We provide Kentucky Bluegrass blends with a high percentage of fine fescues. High fescue blends include varieties of chewings, creeping red, and hard fescue, suitable for low-fertility and low-irrigation situations. These work well for bunker renovations and for surrounds of tees and greens.

Our third product line is bentgrass sod. We currently have Penncross, Penneagle, Pennlinks, Cobra, Providence, and Southshore in production. These are either grown as a single variety or in blends.

In 1991 Tee and Green Sod began providing washed sod to the golf course market. This is an exciting innovation because of the added benefits to the superintendent. Washed sod eliminates concern for a layering effect because native soil is essentially removed from the sod. This process affords the superintendent the ability to construct or renovate "USGA spec" greens and tees with washed sod and put them in play more rapidly

than by growing them from seed. Washed sod appears to root and knit in at least twice as fast, making it "playable" more rapidly than regular sod. We have records of how this sod has been installed and treated for anyone interested.

We thank the members of the association for continued support, and appreciate this opportunity to tell you about our company. For information, or if we can be of help, contact Dave Wallace (401-789-8177) or Robin Hayes (508-430-1349).

Agriturf

Agriturf is an agronomic service company for the turf market in New England and New York. The company is based in Hatfield, Mass. (both liquid and dry) and has the largest blending facility in New England. In seed, Agriturf has been a leader in advanced turfgrass genetics. The company is based in Hatfield, Mass., 20 miles north of Springfield. The sales force is mandated to spend 90% of its time servicing the golf industry. Chemicals, drainage products, and erosion control materials complete the product line. Services include soil testing, custom blending of seed and fertilizer, tissue analysis, specifications for construction and renovation, as well as custom application of fertilizers and chemicals. The success of our sales team implies constant problem solving and agronomic improvement. Our record in the introduction of new materials is a result of

emphasis on improved performance over the movement of materials.

Since 1988 Agriturf has emphasized the introduction of new bentgrass cultivars, Providence and SR 1020. Both products of Seed Research, a production and research company based in Oregon that is partly owned by Agriturf.

Agriturf has been aggressively involved with new golf course construction. Providence Bentgrass greens can be found at these new courses: Juniper Hills (2nd eighteen), Northboro, Mass.; Maplegate Country Club, Franklin, Mass.; Quail Hollow, Oakham, Mass.; and at the new nine at Heather Hills in North Attleboro, Mass.

The hallmark of Agriturf's fertilizer program is customization and flexibility. Owing to its Massachusetts location, Agriturf can custom formulate fairway and rough mixes per specification. The company was instrumental in the introduction of Nutralene^R slow release nitrogen. Recently introduced was custom fertilizer and chemical applications and bulk fertilizer delivery (western Mass. and Conn.)

Turf chemicals is a rapidly growing product line. With distributorships from Ciba-Geigy, Sandoz, BASF, Rega, and Riverdale, Agriturf expects turf chemicals to be a major factor in their product mix.

Agriturf supports educational efforts of GCSANE as well as the GCSAA. Employees attend GCSAA seminars regularly. Over 1000 turf plots are maintained in Hatfield to evaluate new genetic materials. The company will hold annual field days at the site for turf professionals.

Agriturf is a new name to many of you. We welcome your interest and inquiry.

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