



THE NEWSLETTER

Golf Course Superintendents

Association OF NEW ENGLAND, INC.

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October 1996

Golf course management presents different challenges for superintendents

So, what does the golf course superintendent do for excitement?

“Golf course management,” Doug Johnson answered.

“Golf course management,” Steve Murphy echoed.

“Golf course management,” Kevin Osgood made it a perfect 3-0 vote.

Yeah, but how about three being a crowd? Is there enough room out there for aspiring management companies to make it worth their while?

“It’s very competitive,” explained Johnson, who took the plunge eight years ago when he grew tired of being the employee in the golf course business chain of command. “And the competition is top-notch. Superintendents are simply naturals for running the whole show. I know I learned about the overall operation from my view as a superintendent. The little things? I just picked them up as I went along.”

Johnson has five golf courses under contract. Four are municipal layouts, the fifth (St. Mark’s School) is private. The others are South Shore (Hingham), John Parker (Taunton), North Hill (Duxbury) and Pakachoag (Auburn). In addition, he serves as consultant at Sky Meadow, which happens to be the first course he contracted for his management company.

At that, Doug would like to have more clients with an eye on long-term contracts. Presently he has two 10-year deals – at St. Mark’s and Pakachoag.

“There’s risk involved and that’s where the excitement kicks in,” Doug told. “The risk becomes greater when I take a course on direct lease terms. I also use my own equipment at all the courses. This means large inventory and constant use of it. Whenever it’s idle, I’m losing money.”

Johnson hires a superintendent for each of his contracted courses, but makes personal appearances a must on his work-week agenda. “I visit the courses three-to-four times a week,” he disclosed. “That’s a lot of traveling and a lot of hours. I’m committed for the entire summer. In the winter, I can sit back for awhile and recharge the batteries.”

Murphy is one of the originals in the golf course management business and has a partner in his venture, golf professional Mike Foster. He has three courses operating under his expert guidance, although one (Larry Gannon Municipal) is an employer (the City of Lynn).

“I’m in sort of a Catch-22 situation,” Steve said. “Here I am, trying to privatize

courses with the management company while serving Lynn as its course superintendent. It’s working out well, though. I’ve been at Larry Gannon for 21 years and the relationship there is great.”

That’s only half of the story in that department. Murphy is held in high esteem by the City of Lynn, so much so that recently he was appointed the Superintendent of Parks for the community.

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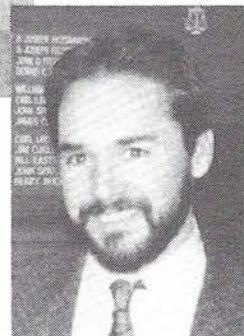
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This puts him in charge of 30 parks and playgrounds. Busy doesn't come close to describing his work life.

The two Murphy contract courses are municipal operations, Hillview in North Reading and Mt. Hood in Melrose. His superintendents are brother Jack Murphy at Hillview and Brian King at Mt. Hood.

"There's another person who plays a big part in keeping everything above water," Steve revealed. "I need someone who can take over at Larry Gannon, which is a lot. That guy is my foreman, Jim Barr. So, it takes many different people to keep things on track."

Murphy isn't overly concerned with being the management company with the most clients. He continues to put in bids for new business, but concentrates on the public and municipal sectors of the business. And he also has respect for superintendents overseeing successful municipal operations.

"I can see a need for management companies in the municipal golf area," he remarked. "But there are some outstanding people doing outstanding jobs at municipal courses. Right off the top of my head I'm thinking of Mike Hermanson (Gardner), Daryn Brown (Braintree), and Rich Arzillo (Stoneham). So, it's not like I'm a cure-all for municipal courses."

Osgood is another super who saw a need for course management involvement with the golf course superintendent as the key to the operation. An 18-year super at Newton Commonwealth (a municipal layout), he decided to place a bid to take over the course when public bidding was first authorized by the City of Newton in 1992.

"I had already begun taking over a lot of the managerial services when the new bid laws were enacted," Kevin explained. "In effect, I just kept doing what I had been doing, with a little added responsibility. It must have worked out, though, because I just signed a five-year extension to run things. But, frankly, it never was my intention to do this. It just happened."

It's also happening for Osgood at the Chelmsford Country Club, another municipal layout and nine-holer.

"This is a real challenge," Kevin said. "What we're doing is reviving an old, mistreated and abandoned course. We're rebuilding tees and restoring bunkers.

"In effect, I just kept on doing what I had been doing, with a little added responsibility."

"But frankly, it was never my intention to do this. It just happened."

Kevin Osgood

Last week we started on another unheard-of project, rock removal in the fairways."

Osgood, who credits much of his success to being able to delegate authority, has just hired a clubhouse manager at Chelmsford and is now into the food and spirits business. His work week reflects his thrust into the job - at least six days a week and 12 hours a day.

Golf course management, then, is on the rise with members of the Golf Course Superintendents Association of New England. And, obviously, it's working well with both parties. It's just another example of the superintendent's place in the game of golf. It seems that he's everywhere . . . just as always.

GERRY FINN

Calendar

October 1	GCSANE Monthly Meeting Stow Acres Country Club Stow, Mass.
October 23	NEPGA/GCSANE Shanahan Memorial Pro-Supt. Tournament Willowbend Club Cotuit, Mass.
November 4	GCSANE Monthly Meeting Nabnasset Lake Country Club Westford, Mass.
December 15	GCSANE Christmas Party Brae Burn Country Club W. Newton, Mass.
Jan. 13-15, 1997	Mass. Turf Conference Hynes Convention Center Boston, Mass.
Feb. 6-12, 1997	68th GCSAA International Golf Course Conference and Show Las Vegas, Nevada

The Super Speaks Out

This month's question:

How did you cope with the effects of Hurricane Edouard, and how did this storm compare with recent major weather disturbances in the Cape Cod area?

Hank Coffin, Sankaty Head Golf Club:

"Strange as it sounds, as hurricanes go, Edouard's bark was bigger than its bite.

"It's all a matter of luck, though. A swing here and a swing there and we would have been in for one big storm. What happened with Edouard was a last-minute switch to the east. That was the big difference.

"Therefore, damage was minimal if not non-existent. We got a good four inches of rain, nothing else. We probably lost one day of play but there were no erosion, washouts, or anything in that manner.

"As for tree-fallings, we still have the lone tree left after we lost a few during that sneak, no-name storm a couple years ago. That tree, a pine at the dogleg of the 15th hole, is like a reminder to players and members of the Scottish look of the course. We're perfectly content to do without the trees, so in a way, not having but one is a plus in my maintenance program.

"The height of Hurricane Edouard lasted about three-to-four hours and was pretty mild. We were very fortunate because up to the time of around midnight Sunday (Sept. 1) the forecasters had the storm zeroing in on us.

"In no way was Edouard the storm that Hurricane Bob was five years ago. In fact, it was almost five years to the day when Bob hit, the third week in August of 1991.

"Most of the damage from Bob came in the form of sea spray that burnt out foliage and put a flip-flop on the plant-blooming cycle. That year, spring came in October. I remember it well because it was almost eerie to see lilacs in full bloom in the middle of fall.

"So, Edouard turned out to be nothing more than a drenching rainstorm as far as the course is concerned. But it was just a matter of a slight change in direction that spared us. This was one time when we were lucky. That tree on the 15th is still standing. For how long? We'll see."

Brian Cowan, Eastward Ho Country Club:

"The last two hurricanes have been sort of weird for us in that they've been scary in the anticipation of the effects they might have had, but not really all that damaging when they came through and left.

"Whenever there is a significant storm in sight, my first thoughts center on erosion. That's our biggest concern here. Fortunately, Hurricane Edouard did nothing along those lines and it was a relief.

"We did lose a few trees - locust, pine, cherry. But there was nothing of value. The only adverse effect was the cleaning up of the mess the storm left behind.

"The other calling card Edouard dropped off was a 4.2 inch rain, which, as it turned out, gave the golf course a good soaking. Therefore, the hurricane's path gave me more to think about than the actual storm.

"The last hurricane (Bob in 1991) was almost the same in the damage department, although we did lose a couple of hundred trees. Again, though, most of our members were pleased over that because Bob weeded out trees that did nothing to the practical and aesthetic aspects of the course.

"That brings me around to recalling the so-called 'no-name storm' of a few years ago. I think it was around Halloween time. Anyway, it became a touchy situation because it kicked off a series of floods that proved costly. We lost our seventh tee and sweated out a few other key areas before everything returned to normal. Believe me, 'no-name' wasn't a storm with *no* punch.

"I guess it's all in the hand that's dealt you. We were lucky with Edouard and Bob, but got spiked in between by a sneak attack. You never know when the weather decides to go crazy."

Tom Colombo, New Seabury Country Club: "It was the last leg of Hurricane Edouard that determined our fate this time around the late summer, early fall storm board. It moved east of Nantucket and that made the difference between being belted and stroked, if you will.

"What it meant was a couple of dozen trees down and four-plus inches of rain. There was no wave action, no erosion. So, Edouard was more of a nuisance thing compared to recent storms. Just caused a little clean-up action and then back to regular maintenance chores.

"But that wasn't the case with Hurricane Bob. Ironically, Edouard arrived at about the fifth anniversary date of Bob. That guy really did us in. Before we were through, we were half-million dollars in clean-up costs.

"The water damage from Bob was unbelievable. Not only did we have to deal with salt water from the storm, we had to pump contaminated water from three fresh water ponds before we could get our irrigation system back in business.

"As for trees downed, we stopped counting when we got to 800. Worse yet, most of them were in the playing area. It was so bad, we had workers from the restaurant and other places helping clear the debris. Bob has to be the most horrendous storm ever to hit here.

"Which tells me that we were on the doorstep of another disaster when word of Edouard spread through the area. Fortunately, this time we were part of a great escape. But we had it coming. The effects of Hurricane Bob were enough to last a lifetime of disasters."

GERRY FINN

"Fortunately, this time we were part of a great escape. But we had it coming. The effects of Hurricane Bob were enough to last a lifetime of disasters."

**Tom Colombo
New Seabury C.C.**

Clueless on spikeless: Paul Miller rebuts Boston Globe article

(The following is a rebuttal to an article that appeared in the May 16, 1996 Boston Globe.)

In response to Paul Harber's article entitled "If the shoe fits" on May 16, I would like to state some facts concerning soft spikes that I feel are of major concern. And, they have nothing to do with a superintendent's job security!

I have been a member (and past president) of the Golf Course Superintendents Association of New England for 18 years, and for the past two years I've been studying the effects on putting greens of the spikeless golf shoe. This winter, after compiling all the available data, I played golf in them for two weeks and will not go back to metal spikes. The following are the reasons why:

The average golf shoe has 12 spikes, i.e. 24 spikes per golfer. Based on the average golfer taking 26 steps per green, that's 624 spike marks per green. Multiply that times 18 greens and you have 11,232 spike marks per round. Considering your golf facility has 200 rounds of golf that day, you have to deal with 2,246,400 spike marks that day alone!

**Paul Miller
Nashawtuc C.C.
(Rebuttal to Boston Globe)**

Playability (Smooth putting surfaces). The average golf shoe has 12 spikes, i.e. 24 spikes per golfer. Based on the average golfer taking 26 steps per green, that's 624 spike marks per green. Multiply that times 18 greens and you have 11,232 spike marks per round. Considering your golf facility has 200 rounds of golf that day, you have to deal with 2,246,400 spike marks that day alone!

Agronomic impact. Turfgrass is a growing medium that must be treated and nurtured according to wear and tear. This requires additional fertility to offset injury from metal spikes. The cell damage to the turfgrass during high stress periods of the year may result in additional pesticide applications. At this time of year poa annua is seeding, and as the turf thins, the 2,246,400 spike marks act as the perfect seed bed for this unwanted grass.

Acceptability. Presently there are 340 clubs in the U.S. with mandatory spikeless policies. Twenty of those clubs are in the top 100 courses in the country. Former US Open champion Andy North endorses them, as does PGA Senior Tour member Raymond Floyd. Many clubs are trying spikeless tournaments with favorable results (almost 70% in favor at

Nashawtuc Country Club on May 11). At the present time, according to the Softspike Company, there have been no legal actions taken against spikeless golf shoes at the 340 clubs with spikeless policies.

These are the facts that are currently available. Today, the golf course superintendent is a well-educated, professional steward of the environment. We care about limiting our chemical usage. We care about controlling our irrigation and fertility levels. Most importantly we pride ourselves on delivering the best product possible. It is not only our duty to support the spikeless shoe issue. It is our responsibility. Based on facts! If Mr. Harber knows of "many superintendents" who have lost their jobs because of poor putting surfaces related to spiked-up greens, he has information I am not aware of, and I find that very sad. This is not about job security. It is about new technology in a part of the country that acts like it is one step off the Mayflower. The facts are available, Mr. Harber. All you need do is ask.

Paul F. Miller, CGCS
Director of Golf Course Operations
Nashawtuc Country Club

GCSAA News

More monitoring data needed for GCSAA water quality study

GCSAA's Golf Course Water Quality Study has received a number of responses, especially from golf courses in eastern and southeastern states, to requests for the results of water quality monitoring projects, reports Amy Svrjcek, the project coordinator for Environmental & Turf Services, Inc., of Wheaton, Md. However, more responses are needed.

If your golf course has conducted, or if you know of golf courses that have conducted water quality monitoring for surface water or ground water, the GCSAA would like to use that information in the Golf Course Water Quality Study. Please contact Ms. Svrjcek at (301) 933-4700.

Winter snow mold control: Cultural practices & fungicides work together

Dr. Gail L. Schumann
University of Massachusetts, Amherst

Once current supplies of mercury fungicides are gone, this snow mold control option will no longer exist. Many turf managers are looking for reliable snow mold control, especially with memories of last winter's heavy and long-lasting snows.

Cultural practices to avoid snow mold

There are several factors to consider before choosing fungicides for snow mold control. First are the cultural practices that will reduce the problem and make fungicides, where they are needed, perform better. Cultural practices are aimed at preparing turf for winter survival and minimizing the opportunities for the snow mold fungi to grow.

(1) Avoid fertilization programs that will encourage turfgrass growth past the time of natural dormancy. It is difficult to name a particular date for the final fertilizer applications because each season varies so much in weather. It is well known, however, that quick release nitrogen applications which encourage succulent foliar growth leave plants vulnerable to snow mold. Balanced fertility will enhance natural resistance.

(2) Continue mowing as long as the turf continues to grow. Snow mold fungi feed on the leaf blades of turf plants. Homeowners may neglect to continue mowing into fall and give the fungi an excellent food base when snow arrives.

(3) Avoid late fall lime applications. Fusarium patch (pink snow mold) is enhanced by high surface pH.

(4) Hope that turf will become dormant and soils will begin to freeze before the first lasting snow. This is, of course, out of human control, but last year's exceptional snow mold was enhanced by the fact that snow came early and fell on green grass and moist soil in many areas. In this situation, snow becomes an insulating blanket covering a moist environment perfect for the growth of snow mold fungi. If you use greens covers on golf courses, this same situation can occur.

(5) Minimize the time that snow covers the turf. Avoid heavy drifting with snow fences or snow removal. Try to find ways to distribute snow piles along driveways and sidewalks.

Choosing snow mold fungicides

Fungicide control of snow molds is not necessary in most lawn situations. The higher cut turf and the species commonly found in lawns, such as Kentucky bluegrass, are not generally killed by snow mold fungi. Even though snow mold may be extensive following spring snow melt, the grass will generally recover quite quickly. Where large dead patches were observed last spring, most of the turf death was caused by ice damage rather than snow mold. In some areas, snow began to melt and quickly froze again with renewed cold weather killing the crowns of the plants.

Golf course superintendents usually find snow mold control important on bentgrass and annual bluegrass and especially on putting greens. Fusarium patch (pink snow mold) can kill turfgrass plants whereas Typhula blight (gray snow mold) generally only affects the leaf blades. Where Fusarium patch occurs, it can begin with the first cool, rainy weather of fall and persist well into spring and early summer if weather remains cool and wet. Unlike lawns, golf courses are mowed frequently which can easily spread the spores of the Fusarium patch fungus which contributes to extensive disease development.

In the 1995-96 winter season, a snow mold fungicide trial was conducted at the University of Massachusetts Turf Research Facility in S. Deerfield, Mass. Two identical sets of plots were established on creeping bentgrass for the snow mold trial. Each plot was 3 ft. x 3 ft. The experimental design was a randomized complete block with four replications. The creeping bentgrass research areas were established June 1, 1995 on Hadley silt loam with pH 6.8. Mowing height was 0.5 inches. No pesticides were applied after mid-summer. Fall fertilization consisted of 19-4-25 at a

rate of 1 lb/1000 sq. ft. applied on September 1, 1995 and October 1, 1995. The last mowing date was November 7, 1995.

The fungicides were applied on November 18, 1995. The weather that day was calm, cloudy and about 45°F. The turf was still green, although no longer growing, and the soil was moist. Fungicides were applied with a CO₂ backpack sprayer in water equivalent to 5 gal/1000 sq. ft. The granular formulation was applied by hand with a shaker jar. The applications were done in late morning and allowed to dry for about 3 hours.

The snow mold pathogens were grown on sterile rye grain for several weeks before the experiment was established. Approximately 1.7 oz (by volume) of infested grain were applied to each plot. Grains infested with *Typhula incarnata* (Typhula blight/gray snow mold) were applied to the set of plots established on creeping bentgrass cv. Providence. Grains infested with *Microdochium nivale* (Fusarium patch/pink snow mold) were applied to the set of plots established on creeping bentgrass cv. ProCup. After inoculation, both sets of plots were covered with a 6 inch cover of straw which was pinned down with tobacco shade cloth.

The following week, heavy snowfalls began. The plots had natural snow cover until February 28, 1996 when the straw was raked away and preliminary data taken. The next week, another heavy snowfall occurred keeping the plots covered for several more weeks. The data below were recorded on March 22, 1996. The 1995-96 season was exceptionally severe for snow mold in our area because of the condition of the grass at the time of first snowfall and the continuous heavy snow cover throughout the winter. There was little, if any, soil freezing last winter.

Extensive natural snow mold (pink and gray) was observed in the areas around the experimental plots. In the plots inoculated with *M. nivale*, all disease appeared to be Fusarium patch. In the plots inoculated with *T. incarnata*, Fusarium patch clearly occurred in some plots.

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Snow Mold

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In some plots, a mixture of diseases was present; in others, the Typhula blight was controlled, and natural Fusarium patch appeared to be the only disease present.

The data included is from the two experiments. The column labeled "PINK S.M." was inoculated with *M. nivale*, and no Typhula blight was apparent. The column labeled "GRAY S.M." was inoculated with *T. incarnata*. Plots in which a mixture of both diseases have been labeled "M" for "mixed." Plots which appeared to be diseased only with Fusarium patch have been labeled "P" for "pink." In the Typhula blight plots, it appeared that some applications controlled the Typhula blight, but did not control the naturally-occurring Fusarium patch.

The numbers represent percent disease. Applications that controlled disease at 10% or less would be commercially acceptable because of the intense disease pressure and the relatively minor injury in plots receiving those ratings. Some of the products listed are not yet available, but a number of treatments gave excellent control with currently available products. Both the trade names and the chemical names of the active ingredients are listed. When choosing a fungicide or fungicide combination for snow mold control consider which diseases commonly occur on your turf (Fusarium patch and/or Typhula blight). Note also that these treatments were strictly preventive (applied before any disease developed) but also lasted the entire winter season. If you have active Fusarium patch in early fall or spring, fungicides with contact activity should be used. Finally, note that other available fungicides were not tested in this experiment and may also be good choices for snow mold control.

Disclaimer: Where trade names are used for identification, no product endorsement is implied nor is discrimination intended against similar materials. The authors of this newsletter have compiled the most reliable information available at the time of publication. Due to constantly changing laws and regulations, neither the University of Massachusetts Cooperative Extension nor the University of Rhode Island can assume liability for recommendations. The pesticide user is responsible for reading and following the directions on the label. The user of this information assumes all risks for personal injury and property damage.

1995-1996 SNOW MOLD TRIAL

Fungicide	Rate/1000 sq. ft.	Pink S.M.	Gray S.M.
1. Heritage 50WG (azaxystrobin) + Fungo Flo 4.5SC (thiophanate-methyl)		0	0
2. Heritage 50WG + Rubigan 50WSP (fenarimol)	0.4 oz + 4.0 fl oz	0	0
3. Heritage 50WG + fluazinam 4SC	0.4 oz + 2.0 oz.	0	1.3
4. Chipco Aliette 80WDG (fosetyl-AI) Fore 80WP (mancozeb) + Chipco 26019 FLO 2SC (iprodione)	0.4 oz + 2.5 fl oz	1.3	0
5. Chipco Aliette 80WDG Fore 80WP + Daconil 2787 4.17SC (chlorothalonil)	4.0 oz + 5.0 oz + 4.0 fl oz	3.8	0
6. Heritage 50WG + Turfcide 400F (PCNB)	4.0 oz 5.0 oz 8.0 fl oz	1.3	2.5
7. Heritage 50WG + Banner Maxx 1.24MEC (propiconazole)	0.4 oz + 12 fl oz	2.5	2.5
8. PenStar 4F (PCNB)		3.8	2.5
9. Banner Maxx 1.24MEC Turfcide 400F	0.4 oz + 4.0 fl oz	5.0	1.3
10. Sentinel 40WDG (cyproconazole) + Turfcide 400F	12 fl oz 3.0 fl oz + 9.0 fl oz	2.5	5.0
11. Heritage 50WG + Turfcide 400F	0.33 oz + 6.0 fl oz	5.0	2.5
12. Ib11924		6.3	2.5
13. fluazinam 500F	0.7 oz + 12 fl oz	6.3	2.5
14. FFII/fert G (14-3-3 + PCNB)		5.0	5.0
15. EXP10702A 2SC + Chipco Aliette 80WDG	2.0 fl oz	2.5	7.5
16. Turfcide 400F	1.445 g/sqft	6.3	5.0
17. Banner Maxx 1.24MEC	8.0 fl oz + 4.0 oz	8.8	2.5
18. Chipco 26019 FLO 2SC Daconil 2787 4.17F	12 fl oz	12.5	2.5
19. Heritage 50WG	4.0 fl oz	6.3	12.5 P*
20. Banner Maxx 1.24MEC + Medallion 50WP (C 1735062)	4.0 fl oz + 8.0 fl oz	10.0	8.8
21. ProStar 50WP (flutolanil) + Banner Maxx 1.24MEC	0.7 oz 3.0 fl oz + 0.5 oz	10.0	8.8
22. IB10351 + Chipco 26019FLO	6.0 oz + 4.0 fl oz	11.3	10.0
23. ProStar 50WP + Turfcide 400F	5.7 oz + 4.0 fl oz	13.8	8.8
24. Heritage 50WG		8.8	17.5 P*
25. EXP10702A 2SC + Chipco Aliette 80WDG	6.0 oz + 6.0 fl oz	13.8	20.0 P*
26. ProStar 50WP + Daconil Ultrex 82.5SDG	0.4 oz 4.0 fl oz + 4.0 oz	32.5	17.5 P*
27. ProStar 50WP + Bayleton 25DF (triadimefon)	6.0 oz + 5.1 oz	57.5	23.8 P*
28. Chipco Aliette 80WDG Fore 80WP	6.0 oz + 3.0 oz	8.8	27.5
29. rizolex 75W (tolclofos-methyl)		22.5	21.3
30. ProStar 50WP	4.0 oz + 5.0 oz	76.3	53.8 P*
31. Chipco 26019 FLO 2SC	4.0 oz	30.0	30.0 P*
32. Lynx 250 EW (terbuconazole)	6.0 oz	35.0	40.0 P*
33. Lynx 250 Ew	8.0 fl oz	42.5	38.8 P*
34. Chipco 26019 FLO 2SC	1.0 fl oz	45.0	62.5 P*
35. Inoculated, nontreated control #1	1.5 fl oz	73.8	88.8 M*
36. Inoculated, nontreated control #2 LSD (p=0.05)	4.0 fl oz	85.0 13.7	86.3 M* 19.0

*P=predominantly fusarium patch (pink snow mold) even though plots were inoculated with *Typhula incarnata* (Typhula blight/gray snow mold) only; Typhula blight was controlled but natural infection of Fusarium patch persisted despite treatment; M=mixed Fusarium patch and Typhula blight even though plots were inoculated with only *Typhula incarnata*.

UMass Extension News

UMass Green School expected to draw full attendance for 1997 winter session

The University of Massachusetts comprehensive training program for grounds managers and lawn care professionals kicks off in January.

Green School is a comprehensive educational training program for the green industry. Sponsored by the UMass Extension, it is designed to provide training in horticulture fundamentals and the relationship of those fundamentals to environmental quality. Participants must apply this fall to participate in the program to be held in Marlboro early next year.

Green School is designed to provide training in horticulture fundamentals and the relationship of those fundamentals to environmental quality.

Green School is intended to instill a sense of environmental stewardship in the participants. The 60-hour training program is offered to garden center staff, athletic, municipal and institutional turf managers, lawn care operators, grounds managers, landscapers, arborists, tree wardens, urban forestry volunteers, professional gardeners, and others. They will learn about integrated pest management (IPM) concepts and the optimization of pest control through proper cultural management of turf, woody ornamentals, and other related specialties. Participants can earn academic, recertification or pesticide credits, and CEU's from a various organizations.

Green School instructors include faculty and staff of the University of Massachusetts, Stockbridge School of Agriculture, Cornell University, the University of Rhode Island, and business people in the industry.

The 1997 Green School is being held at the Royal Plaza in Marlboro, Mass. Classes begin January 3 and meet approximately twice a week through the end of February. The fee is \$425,

payable upon registration, on or before December 1. Brochures will be mailed in late September. Green School fills to capacity; register early to ensure a space. Call Kathleen Carroll at (413) 545-0895 or Mary Owen at (508) 892-0382 for information.

Green school instructors include faculty and staff of the University of Massachusetts, Stockbridge School of Agriculture, Cornell University, the University of Rhode Island, and business people in the industry.

UMass Extension News

UMass 66th annual Winter School for Turf Managers teaches concepts essential for high quality turfgrass

The University of Massachusetts in Amherst will once again host the Winter School for Turf Managers from January 6 to February 21, 1997.

This program is designed to furnish turfgrass managers with the concepts essential to the management of high quality turfgrass. It is intended especially for the older professional who needs to update his skills but cannot accommodate a two or four year program with a work schedule. Enrollment in the School is limited; a high school diploma is required.

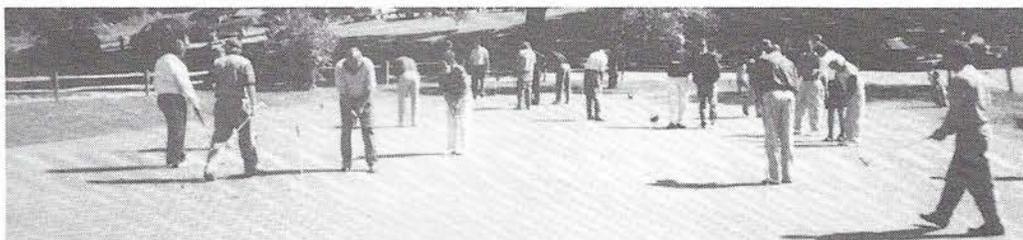
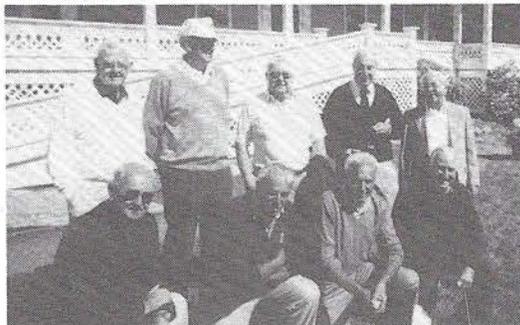
Winter School for Turf Managers is sponsored by the Department of Plant & Soil Sciences in cooperation with the Division of Continuing Education. The application deadline is October 1, 1996. For an application or for further information contact Trudie Goodchild, Division of Continuing Education, 608 Goodell, University of Massachusetts, Box 33260, Amherst, MA 01003-3260 at (413) 545-2484 or Mary Owen, UMass Extension Turf Specialist, at (508) 892-0382.

It is intended especially for the older professional who needs to update his skills but cannot accommodate a two or four-year program with a work schedule.

Scenes from the Superintendent Championship

September 23, Twin Hills C.C.
Longmeadow, Mass.

Above right, a distinguished group of retired superintendents attended the September meeting. Front row (l. to r.): Tom Curran, Norm Mucciarone, Bob Mucciarone, and Leroy Allen; back row (l. to r.): Bob Grant, John Petraitis, Dick Blake, Leon St. Pierre, and Luc Duval. At right, the field warms up for the Team-of-Two Championship. Above far right, this guy is always begging to have his picture taken!



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

MEMBERSHIP

Proposed for Membership: Prescription Turf Services, Friend, Middleton, Mass.; Scott McCoy, Affiliate, Prescription Turf Services, Middleton, Mass.; Brian McHugh, Student, Framingham, Mass.

Welcome New Members: Brett Johnson, Assistant, Oak Hill Country Club, Fitchburg, Mass.; Stephen M. Cronin, Assistant, Lost Brook Country Club, Norwood, Mass.

INFORMATION

Our condolences go out to Ken Mooradian, whose father passed away recently.

Belated congratulations to Paul Miller, CGCS who was recertified in May.

Daryn Brown is OK following several bee stings that caused anaphylactic shock and sent him to the Quincy Hospital. This should be a lesson to all of us to treat these insect stings or bites carefully. Daryn never showed allergy symptoms to anything prior to this. We're relieved that he's OK.

At the Twin Hills meeting, Bob Healey reports, there was a first: Craig Hicks (Forest Park C.C.) had a *triple hit* on a chip shot. Apparently, when he made the shot, Craig's ball popped in the air and came down directly on his clubface, not once, but twice! Craig, you might have made golfing history!

If any of you have a problem receiving your newsletter, have an address change, a Green Chairman or President change, etc., please call our office at 1-800-833-4451 and report it to Janice Vance.

Please note: the GCSANE is having a Christmas Party! It will be held December 15 at the Brae Burn Country Club in West Newton, Mass. It will be a great time, so plan on attending!

For all Mass. Pesticide Applicators: Check the front of your license. At the top it will say "Next Certification Year for Category/Subcategory" and will list the year. If the year is 1997, you must recertify by December 31, 1996 in that category. That means the appropriate number of contact hours *must* be obtained by this date. If you have any questions about this, or to obtain the contact hours, call Natalia Clifton, Pesticide Education, Umass Extension, at (413) 545-1044.

MEETING NOTES

A thank you to Roy Mackintosh and all of the folks at Twin Hills for hosting the September meeting. The hospitality, food, golf course, and weather were fantastic!

Thanks to Bob Dembek, Walter Lankau, and Stow Acres for a great day, and for hosting our October GCSANE meeting. We appreciate the opportunity to play a course we normally would not be able to play, and we appreciate the hospitality of the staff that served us.

EQUIPMENT FOR SALE

300 gal. Smithco sprayer with Richway foamer. Good condition. \$1800 or best offer. Call Todd Sauer at Mt. Pleasant C.C. at (508) 869-2328

TOURNAMENT RESULTS

Superintendent Championship

September 23, 1996

Twin Hills C.C., Longmeadow, Mass.

Superintendent Division

1st Gross: 77 - Chris Tufts

2nd Gross: 81 - Greg Misodoulakis

1st Net: 65 - Mike Nagle

2nd Net: 70 - Ron Kirkman

3rd Net: 71 - Mike Hermanson

Affiliate Division

1st Gross: 80 - Robin Hayes

2nd Gross: 87 - Bob Brown

1st Net: 69 - Greg Mackintosh

2nd Net: 74 - John Lenhart

3rd Net: 74 - Tim Keating

Closest-to-the-Pin #9: Joe Piana - 4'11"

Closest-to-the-Pin #13: Conor Fitzgerald - 8"

Team of Two Championship

October 1, 1996

Stow Acres C.C., Stow, Mass.

Superintendent Division

1st Gross: 75 - Jim Fitzroy & Richard Tworig

1st Net: 65 - Jason Adams & Phil Schultz

2nd Net: 65 - Bob DiRico & Norm Mucciarone

Affiliate Division

1st Gross: 74 - Larry Anshewitz & Jack Cronin

1st Net: 64 - Tim Keating & Chuck (2 Strokes-a-Hole) Bramhall

2nd Net: 65 - Art Silva & Bob Healey

Closest-th-the-Pin #3: Len Blodgett

Closest-to-the-Pin #15: Dave Comee

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FAX (401) 846-8012

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FAX (508) 698-0402

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Tom Irwin, Inc.

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Jack Petersen, Wayne Ripley, Dennis Friel
Paul Skafas, Chris Petersen
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Host Superintendent Profile

Meet host superintendent Bob Dembek, Stow Acres Country Club

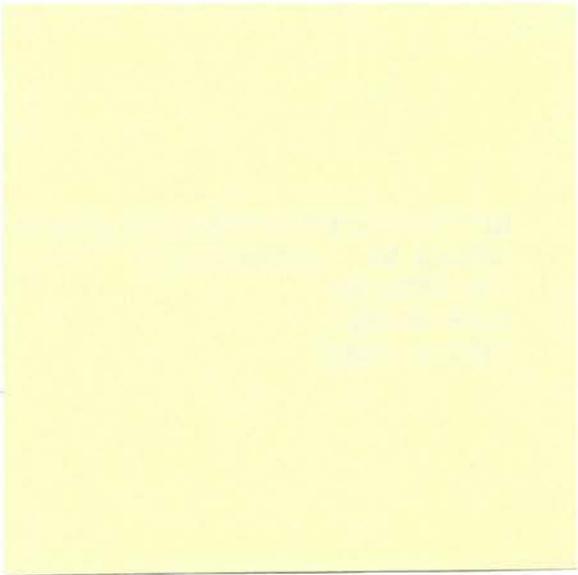
Our host for the October meeting of the GCSANE at Stow Acres C.C. is Bob Dembek.

Bob has been the golf course superintendent at Stow Acres for the last two seasons. Prior to that, he was Andy Langlois' assistant there for two years (which probably means he ran the show while Andy was either playing golf elsewhere, feeding at the snack bar, or admiring his beard in the mirror).

Bob is a 1993 graduate of the Stockbridge School of Agriculture, and he also worked at Hickory Ridge C.C., Amherst, Mass., and at the Old Dominion Club, Richmond, Va. Bob was also the host superintendent when Stow Acres was the venue for the USGA Public Links Championship in 1995.

Bob and Amy Dembek reside in Stow with their one-year-old daughter, Kylie. In his free time, Bob enjoys golf, skiing, and playing cards. (You'll love where the GCSAA conference is this year, Bob!)

We all look forward to playing at Stow Acres.



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