

Tee to Green

MGCSA MEETING NOTICE

Date: Thursday, September 26, 1974
 Place: Whippoorwill Club
 Golf: Lawrence Labriola Memorial Tournament
 Superintendents Class A*B*C* Member Guest
 Tournament
 Foursomes only: 1 Supt + 3 guests, 2 Supts +
 2 guests or all 4 Supts
 Tee-off-between 8 AM and 3 PM
 Individual 18 hole stroke play, Maximum
 handicap 18
 Prizes: Supt (A) 1st, 2nd, 3rd, low gross
 1st, 2nd, 3rd, low net
 All others—1st, 2nd, 3rd low gross
 1st, 2nd, 3rd, low net
 Closest to pin—longest drive
 CADDIES: bring your own
 CARTS: limited—make early reservations
 Luncheon: 11 AM-2 PM buffet luncheon
 Free Beer All Day
 Cocktails: 7 PM Hors D'oeuvres—open bar
 Dinner: 8 PM
 Host: Chuck Martineau

Reservations: all reservations must be made by Sept. 18th accompanied by payment of \$25.00 per person. Make checks payable to MGCSA, any further questions please call Chuck Martineau-273-3755 or 273-3011. Please return card with payment and handicaps.

COMING EVENTS:

September 18th MGCSA Field Day—"Support your Field Day" Be there on the 18th
 September 19th NJGCSA meeting, Montammy Country Club
 September 24th HVGCSA meeting Osiris C.C.
 September 26th Labriola Memorial Tournament, Whippoorwill Club
 October 3 MGCSA Invitational, Brae Burn Country Club
 November Annual Meeting
 December 2-5 New Jersey Turf Expo, Cherry Hill, N.J. Sponsored by Rutgers and New Jersey Turfgrass Association replaces 3 day turf conference normally held in January
 December 21 Christmas Party, Burning Tree Country Club

Nominating Committee

President Harry Nichol has appointed Ray Twombly and William Caputi Co-Chairman of the Nominating Committee. They will submit a slate in the Oct. issue of Tee To Green.

MGCSA NEWS:

Our thanks to Ted and Nancy Horton, Sherwood and Marie for all their hard work at the MGCSA picnic. It was a nice warm evening for the event. Where was everybody? Woodie, Frank, Lonyd and Red all helped with the cooking. The old men beat the young sprouts in volley ball.



Master Chef Woodie oversees grill at MGCSA picnic.

Bob Depencier had Westchester C.C. in great shape for the classic. Bob did an anti-rain dance on Friday so that the round could be almost completed and eliminate an extra day of play. Thanks again, Bob, for the complimentary tickets to our association members. It was Friday the thirteenth but August 23rd proved to be a damp day.

Gus Powell did a great job getting ready for the Superintendents Championship under trying weather conditions. Naturally Chuck Fatum, took the honors. We had a nice turnout for dinner. The weather again played havoc with our program as our scheduled PGA officials were all tied up until dark trying to get the second round of the Westchester classic completed.

The 1974 season has to be one of the best we have seen in many years. Everytime we were stressed a little it either rained



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or we had cool nights to help the poa survive the usual August fade out. Mother nature never lets you forget her and certainly we all knew it the first week in September when we received 8-10 inches of rain. In her subtle way she just wanted to check out your new drainage systems. That she did, and I am sure we all found a few places where more drainage will be needed. The usual cart battle was on. The member seeing the sun naturally wants to play golf. He sees the black top is dry so it must be drying out on the course. The superintendent informs the committee that the water is running on the surface. They just can't understand why its still wet after all the drainage work. They don't realize that mother nature just dumped about 25 million gallons on the golf course in one week. That's more than some golf courses pump from their irrigation system in 3 yrs. I've blown my steam off for this issue.

Superintendent Championship Results- Championship flight-

1st low gross - Chuck Fatum
2nd low gross - Vinnie Pentenaro
1st low net - Frank Bevelaqua
2nd low net - Jim Fulwider

Class A

1st low gross - Tom Gryalski
2nd low gross - Bob Phipps
1st low net - Bob Alonzi
2nd low net - Ralph Castelli
3rd low net - Al Tretera

Class B

low gross - Mark Millet
low net - Chip Chiappetta

Class C

low gross - Nick Marino
low net - Bill Barrett

Longest drive - Frank Lamphier—Closest to pin - Nick Marino

JOB OPENING:

Position available: Cornell University Golf Club, Superintendent

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Contact: Mr. James Fenner
Golf Professional
Cornell Univ. G C
Ithaca, N.Y.

JOB OPENING:

Position available: Assistant Supt., Burning Tree Country Club

Contact: Robert Alonzi, Supt.
Burning Tree Country Club
Perkins Rd.
Greenwich, Conn. 203-869-5779



MGCSA picnic host, Sherwood Moore —
a skilled "clamdigger" from Jersey Shore days.

Some Observations made at the University of Rhode Island Turfgrass Field Day

1. The importance of **Balanced Fertility** was shown by:
a greater incidence of Striped Smut Disease on grass which had received little or no phosphorus.
and a tendency to show more mechanical injury if the plot had not received potassium.
2. **Herbicide applications should be limited.** Frequent applications of Dicamba appear to result in a greater incidence of Poa annua in fairway turf.
3. **Slow release fertilizers** do not seem to be the answer yet. From the test plots it appears that we cannot yet make one fertilizer application per year to obtain uniform growth. Slow release sources of Nitrogen such as IBDU, Ureaform, and Sulfur Coated Urea were applied to bluegrass turf to study the effect of the different sources of Nitrogen relative to the time and rate of application. It appears that combinations of the above materials and split or more frequent applications yielded the best results.



MGSCA was well represented at U.R.I.

4. In the **Disease Studies**, Dr. Jackson commented on the increased evidence of **Fairy Ring**, noting that the systemic fungicides appear to have possibly upset the balance between the "good guy and bad guy" organisms in the soil. No control for the Fairy Ring Fungi was noted but it was suggested that we could aerate, water and perhaps apply wetting agents to help mask the evidence.

Dr. Jackson noted that, in his opinion, the systemics need not be watered into the soil for the control of Dollar Spot disease but should be watered in for the control of Striped Smut and Fusarium Blight.

5. **Competition between turfgrasses and ornamental shrubbery** for nutrients provided a dramatic study. The results seemed to indicate that the nutrients applied to the plants were all taken by the turfgrass resulting in dwarfed ornamentals unless separately fed or protected from the turfgrass by mulching, on open soil.

Ted Horton



Who's working, Ted? John & Charlie, of course!

THE

1974 TURF FIELD DAY

WED., SEPTEMBER 18, 1974

1:00 - 5:00 P.M.

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Andy, again, was an outstanding host at his beach cottage after the U.R.I. Turfgrass Field Day.



Bob O'Krefski, Co-operative Extension Agent, Nassau County, will assume the duties of Dr. Henry Indyke at Rutgers University. Bob will also be taking courses at Cooks College of Agriculture.

OFFER CGCSA TESTS IN NEW ORLEANS

Qualified members will have two opportunities to take the GCSAA Certification examination during the 46th Annual Conference and Show in New Orleans. Offered Sunday and Friday of Conference week, the test will be given in one room, with all applicants taking the test at the same time, similar to the law profession's bar examination procedure.

December 2, 1974, has been established as the cut-off date for all members to have completed their applications and to indicate their intention to take the examination during the Conference. A completed application must be verified by other GCSAA members, and then the applicant will be notified of his eligibility to take the examination on the date he indicated. All completed applications and letters indicating an intent to take the examination during the Conference must be received at the headquarters office no later than the cut-off date.

Those wanting to be re-examined on sections which have not previously been successfully completed must also notify the headquarters of their desire to be re-tested during the Conference. This notification must indicate which sections the applicant wants to be re-tested on, and must be received by the cut-off date of December 2.

Monitors will be provided for these testing periods, thus the members will not have to make special arrangements with a university staff member to act in this capacity. Some members have indicated that making these arrangements has been difficult on occasion, and this was one of the major reasons for offering the examination during Conference.

As with all Certification examinations, these tests will be open book, and there will be an over-all time limit of six hours.

Thus each applicant may bring whatever material he desires into the testing room. Because of the time limit, he must be prepared to proceed fairly rapidly through the test questions.

Those taking the examination on Sunday may make a Thursday afternoon appointment to review their test results with either the Chairman of the Certification Committee or the GCSAA Director of Education. Those taking the tests on Friday will receive their results by mail after the conclusion of the Conference.

Any further questions contact Garry Crothers—Certification Committee.

MEMBERSHIP NEWS

The Board of Directors would like to announce that Peter Strazza has been changed from A membership to Life in the M.G.C.S.A. — He was formerly Superintendent at Bruce Golf Course.



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METHODS TO PERMIT TURF GROWTH
IN HEAVILY TRAFFICKED AREAS

The principal deterrent to the growth of grass in heavily trafficked areas is soil compaction. Abrasion of leaf surfaces is contributory but of secondary importance. This is evident from the survival of grass and weeds growing in cracks of city sidewalks. Some valuable information on different materials used in the construction of a grassed walk subjected to considerable traffic should be of considerable interest to all persons engaged in the growing of turfgrasses. This report by Dr. Glen W. Wood of the University of Vermont was published in the November-December, 1973, issue of the *Agronomy Journal*.

The persistence of grass growing in concrete cracks under these conditions can be attributed to the protection afforded the rhizosphere by the energy-absorbing cement or asphalt surface. Under these conditions soil compaction is virtually eliminated, evaporation is very low, and soil aeration is excellent, at least in proximity to the crevice through which the plant has penetrated. Nutrition then, and not soil compaction or wear, becomes the principal factor affecting persistence.

In Netherlands and in France, the use of the energy-absorbing materials in the form of spaced bricks and/or perforated concrete blocks to permit limited motor vehicle travel and parking on turfed areas has been successful. Grass occupancy of 78% is claimed in Dutch trials. The present study was designed to apply this principle of energy-absorption protection to areas subjected to concentrated foot traffic.

MATERIALS AND METHODS

The site selected for the study was a heavily traveled campus foot-path with an estimated 8% slope leading to and from the university library. The soil was loamy with a poorly developed B horizon, probably a result of previous disturbance during landscaping. Because of heavy student traffic, the area had become compacted, made almost impervious to water and was completely denuded of all vegetation.

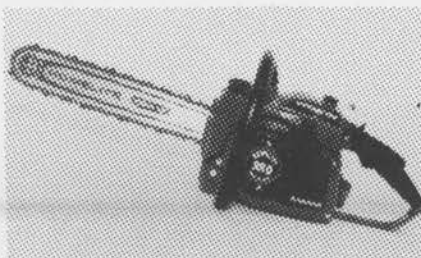
All soil, 6 inches deep and 3 inches wide, was removed from the site in preparation for the installation of the experimental walk. Three types of energy-absorbing materials were used in the construction plots that made up the walk. These materials were: 1) crushed stone varying from 3- to 5 cm in length and diameter, 2) cement bricks 19x5.7x9.2 cm, and 3) standard returnable half-liter (pint) coke bottles, 28.5 cm long with a 6.5 cm diameter bottom tapering to a 2.5 cm diameter top or lip. The bottles were filled with sand before being driven into the ground, bottom up, with a 1 kg rubber mallet. They were spaced 2 inches apart at the surface. The bricks were set in staggered rows with a 2-inch spacing and in two orientations, i.e., perpendicular and parallel to the direction of travel.

The stone was placed in a sandwich manner, 2 inches of stone, 2 inches of soil, and 2 inches of stone. All materials were laid so as to be flush with the adjacent soil surface. With the exception of the stone-soil-stone plots, all plots were filled to within 1½ inches of the walking surface with soil. The soil for all plots was half on-site material and half a greenhouse potting mixture. The potting mixture was made up on a volume basis of one-third sandy loam soil, one-third sphagnum



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peat moss, and one-third medium grade horticultural perlite. Before seeding, the experimental walk was fertilized with 10-5-5. The N was derived from 75% ureaform, 5% of which was water insoluble nitrogen (WIN).

A surface seeding was made on August 3, 1972, with a mixture of 50% Manhattan perennial ryegrass (*Lolium perenne* L.) and 12.5% each of the following Kentucky bluegrasses (*Poa pratensis* L.): Fyking, Merion, Nugget and Pennstar. Because of the slope, the seeding was covered with tobacco netting. On August 14, the netting was removed because the ryegrass had made considerable growth. The area was irrigated as needed for rapid establishment. Starting on August 23, and thereafter at weekly intervals, the walk was mowed with a rotary mower set to cut at 1 inch. On September 3, a second application of the 10-5-5 fertilizer was made. The walk was opened to foot traffic on October 3, 1972, at which time a thick stand of mostly ryegrass had developed.

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With rage thundering in stubborn reign —
So volatile a course of vengeful plight —
Tearing the Fairways deeply apart.

A relentless Foe now breathes supreme,
With humid tears piercing its earthly disease,
Forming hues like a Picasso Palette —
Torturing the Greens weeping in disguise.

Suddenly! — A hush of silence ends its wrath,
With a tranquil breeze sweeping motion —
Halting! — Heat and Rain in its path —
Pity! — Nothing remains but its seedless womb.

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