



CHARTER

Mid-Atlantic Newsletter



PUBLISHED BY:

Mid-Atlantic Association of Golf Course Superintendents to aid in the Advancement of the Golf Course Superintendent through Education and Merit

Volume XXX

September 1977

Number 9

September Meeting

As in past years, our September meeting is a joint meeting with the Philadelphia association. A two-man team tournament will also be held in conjunction with the meeting.

Our host for the day will be Bob Miller and the meeting will be held at the Suburban Club in Baltimore. Bob started at the Suburban Club in 1964 and became Superintendent in 1967. Bob is a past director of the MAAGCS and became a certified Superintendent, March 3, 1975. Bob and his wife Donna have 3 children, Tom, Debbie and Bob, Jr.

PRESIDENT'S MESSAGE

Fellow Members:

Every school-age kid in America can be heard uttering those old familiar words "September already; school's starting; where has the summer gone?" Golf course superintendents in the Mid-Atlantic region are saying, "'whew', it's September. I made it through another summer." It just proves the old saying that "Everything makes somebody happy." Maybe after the pain of frustration goes away we'll be able to look back at the summer of '77 and learn from the havoc mother nature put us through. Let's hope so.

On the bright side, mark down September 20th on your calendar, third Tuesday. That's the date of our joint meeting with the Philadelphia section at Bob Miller's Suburban Club in Pikesville, Maryland. Bob and Suburban always roll out the red carpet for the Mid-Atlantic; and with the added spice of our Third Annual Team Match with Philly, it promises to be a day to remember.

Looking forward to seeing one and all at Suburban Club, September 20, 1977.

Yours for finer turf for better golf.

Bill Emerson

The Suburban Club was organized in 1901. Expansion and changes have been made over the past 75 years. At present 18 holes plus 3 new holes, no.'s 13, 14 and 16, are being maintained.

In the past 2 years, 6 new Fast-Dri tennis courts have been built to bring to 21 the number of courts being maintained. Two paddle tennis courts have been used the past year, and while doing construction on the 3 new holes, an automatic watering system was installed in all greens, tees and 5 fairways.

President Alan Bribeard, Golf Chairman Richard Elinsburg, Manager Jack Myers, Golf Pro Don Beach and their respective staffs will be on hand to make an enjoyable day.

Program for the Day:

Lunch - Available 12:00 Noon

Golf - After 11 p.m., tee times will be assigned

Cocktails - 6:00 p.m.

Dinner - 7:00 p.m. (\$10.00)

Speaker - One of the Baltimore Colts

Directions to the Club:

From Washington come north on 695 to Exit 21 (Park Hgts. Ave.) 90 south on Park Hgts. to the traffic light. Continue south to entrance of club on the right.

From Philadelphia come south on 95 to south on 695 to Exit 21 (Stevenson Rd.). At the top of the ramp, turn left on Stevenson and go to the 3rd light, turn left onto Park and go south to club on the right.

Brad Strouth Retires

Brad Strouth, Superintendent at Northwest Park Golf Course is retiring October 1st after 20 years of dedicated service to The Maryland National Capital Park and Planning Commission.

There will be a retirement dinner at the Silo Inn in Olney, Md. on Wednesday, September 21st at 12:00 noon.

- All are invited.
- \$10.00 per person plus cash bar.
- Please make reservations by September 14 with The Park and Planning Commission at 5107 Muncaster Mill Rd., Rockville, Md. 20853

Ground Management

Yazoo
Howard
Goodall

- Sales
- Parts
- Service
- Supplies

Lyons & Lyons
SALES CO. INC.

Glen Arm Road, Glen Arm, Md.

665-6500

Lofts

Pedigreed Seed, Inc.
Features

KENTUCKY BLUEGRASSES:

- Baron
- Touchdown
- Majestic
- Tri-Plex Blue
(3 bluegrasses perfectly blended)

TURF TYPE PERENNIAL RYEGRASSES:

- Yorktown**
- Yorktown II
- Diplomat
- Tri-Plex Rye
(3 ryegrasses perfectly blended)
- Jamestown
Chewings Fescue
- and Custom Blends



Write or call for further information and current prices.
Lofts Pedigreed Seed, Inc.
Bound Brook, N.J. 08805 / (201) 356-8700

*U.S. Plant Patent #3186, Dwarf Variety **Protection applied for under the U.S. Plant Variety Protection Act

Vaughan's

SEED CO

DIVISION OF THE VAUGHAN-JACKLIN CORP.

**GRASS SEED • FERTILIZERS
INSECTICIDES • WEED KILLERS
TURF FUNGICIDES**

NEW VARIETIES

Adelphi • Glade • Citation
Certified Mixtures • Milorganite • IBDU

Bert Elfrink J. S. Newsome
370-9490

1701 Cabin Branch Road, Landover, Md. 20785
(301) 322-8800

Chimney Rock Road, Bound Brook, N.J. 08805
(201) 356-4200

Buckner
Johns-Manville



CLA-VAL CO.



P. O. BOX 181, STATE ROAD 613
FRONT ROYAL, VIRGINIA 22630

Distributor for

West Virginia • Virginia
Maryland • Delaware

Buckner Sprinkler Equipment
John-Manville Irrigation Pipe Fittings
For design, modification or
specialty assistance contact

Richard C. Hill, Sr.
(703) 635-3630 or 635-7155

**IRRIGATION
CORP**



Helping the superintendent through turf research ...

- Controlled Release Fertilizers
- Fertilizer Pesticide Combinations
- Fungicides Herbicides - Insecticides
- Soil Testing Weed (Disease Identification)

**SCOTTS • LELY
GANDY SPREADERS**

Finest quality turfgrass seed
Fairways • Greens • Tees • Roughs
Scotts Windsor and Victa blends

TOM COMALLI
Technical Representative
711 Hyde Park Drive
Glen Burnie, Md. 21061
Telephone: 301/969-4216

Future Shock — Are You Preparing for 1984?

(Continued from last month's issue)

It does not take much foresight to realize that the future is going to be demanding and challenging for the members of the turfgrass industry. Rightly or wrongly, the turfgrass industry has always been somehow assigned to the position of being a luxury industry. One cannot argue that feeding mankind is agriculture's most important task. However, the importance of the turfgrass industry in providing recreation and beautiful landscapes for the mental well-being of the American people cannot be denied. It is important that those of us involved in today's turfgrass industry not become complacent with the progress and accomplishments we have inherited from our predecessors. We must realize that there are very important challenges lying before us.

It is very likely that some of the aforementioned issues will lead us to find that in the future, new golf courses will be built on poorer and poorer land, and the prime agricultural lands will be preserved, through federal land use laws, for agricultural production of food. It is reasonable to assume that as prime land becomes increasingly valuable the length of golf courses will decrease. Wherever possible we should begin to think in terms of utilizing golf courses for alternative uses. Several recreational functions are compatible with the game of golf. The construction of bike paths, picnic

areas, camping facilities, hiking trails and the production of limited food on areas adjacent to and within the golf course would increase the functional use of golf course land.

Certain Environmental Protection Agency restrictions for clearance of pesticides for use in agriculture are rapidly increasing the cost of producing and marketing pesticides. In the future we will find that very little pesticide development will be allocated to pesticides used specifically on turf. The economic potential is so limited when compared to the investment cost that few companies, if any, will be willing to take the risk of developing a pesticide specifically for turf. The increased cost of chemical production coupled with the fact that most chemicals are oil-based derivatives will force increased emphasis on breeding programs for resistance as well as research in bacterial and viral biological control systems. It is estimated that there are about one billion pounds of pesticides applied per year in the U.S. It is not out of the realm of reasoning for one to assume that somewhere in the future we will have to report where we applied these chemicals and how much we applied.

Energy conservation is going to be a very real consideration on golf courses of the future. The turf industry will not be influenced as dramatically as other industries by energy conservation programs as currently only 2 to 4% of the golf course budget is allocated to fuel costs. As energy conservation programs evolve, we can expect higher gasoline taxes, excise taxes and tighter building codes to impose energy conservation. We may have observed the temporary end of the "Suburban Sprawl" for the time being.

Water remains one of the largest factors limiting man's ability to produce agricultural crops. It is likely that we will see increased use of reclaimed water and waste-water irrigation. The use of liquid and solid sludges will soon be a matter of course in larger metropolitan areas. As one contemplates the depletion of natural gas reserves and couples this with the importance of natural gas production in fertilizer, it becomes obvious that alternative nitrogen sources may be very desirable in the future. In our continuing attempt to conserve energy it is likely that we will find an increasing interest and economic justification for the use

(continued on page 8)

BARRICK

Ground Burned Lime

Take the Guesswork Out of Your
Liming Program
BUY

BARRICK'S GROUND BURNED LIME

S.W. BARRICK & SONS, Inc.

woodsboro, maryland
(301) 845-6341

Claude H. Barrick - Res.: (301) 845-8548

MOORE GOLF
INCORPORATED



GOLF COURSE
INSTRUCTION
IRRIGATION
RECREATIONAL
FACILITIES

P.O. DRAWER 916 • CULPEPER, VIRGINIA 22701 • 703/825-9211

SEEDS

TURF GRASSES

BULK ROOT MULCH
TERRAGREEN PRODUCTS

FERTILIZERS & HERBICIDES
EASY MARKER PAINTS

PHONE (Area Code 301) - 752-3415

WM. G. SCARLETT & CO.

608-632 PRESIDENT STREET
BALTIMORE, MARYLAND 21202

PRO4

Diamond Shamrock



Everything you need to control diseases and weeds in turf and ornamentals.

Ten turf diseases and almost 100 kinds of weeds yield to the Diamond Shamrock Pro-4 turf system. One broad-spectrum fungicide. One preemergence herbicide. One postemergence broadleaf herbicide. One postemergence grassy weed herbicide. That's Diamond Shamrock Pro-4.

DACONIL 2787®. The new chemistry fungicide. And now it's a flowable, as well as a wettable powder.

DACTHAL® preemergence herbicide controls *Poa annua*, crabgrass and 15 other weeds. Available in two formulations: wettable powder and granules.

DACAMINE® postemergence herbicide. Non-volatile 2,4-D. Kills more than 70 broadleaf weeds.

DACONATE® 6 postemergence herbicide. The organic arsonate with a high-quality surfactant already mixed in.

Regional Office Three Commerce Park Square
23200 Chagrin Boulevard
Beachwood, Ohio 44122 216-464-5620

Diamond Shamrock Ask for our Product
AGRICULTURAL CHEMICALS DIVISION Information sheets.



G.L. CORNELL COMPANY
TURF EQUIPMENT



16031 INDUSTRIAL DRIVE • GAITHERSBURG, MARYLAND
(301) 948-2000

Turf Equipment

JACOBSEN TRACTORS & GANG MOWERS
CUSHMAN TURF TRUCKSTERS • BEAN SPRAYERS
HEAVY DUTY ROTARY MOWERS • SEEDERS
SWEEPERS • SOD CUTTERS • TRAILERS • WOOD
CHIPPERS • TURF FUNGICIDES • SPRINKLERS
GOLF SUPPLIES

16031 Industrial Drive
Gaithersburg, Maryland
(301) 948-2000



TURF CENTER

1409 SPENCERVILLE RD. (RT. 198)
SPENCERVILLE, MD. 20868
PHONE: 384-6300

PENNCROSS BENT

Ready for Play

Scott's Transition Blend
State Certified Blends



FOR THE PROFESSIONAL TURF MANAGER

BORDEN INC./5100 VA. BEACH BLVD.
NORFOLK, VA. (BOX 419-23501)

G.W. "Junior" Ruckman, Jr., Rt. #1, Box 390J.
Middletown, Va. 22645 — Phone: (703) 869-2628

TORO

ADAMS EQUIPMENT, INC.

TWO LOCATIONS

8001 Newell St.
Silver Spring, Md. 20910
Tel.: (301) 585-1322

2205 E. Joppa Rd.
Baltimore, Md. 21234
Tel.: (301) 668-0500

Baltimore to Silver Spring Toll Free: 792-0456
DISTRIBUTORS OF QUALITY LINES OF TURF EQUIPMENT



Fungicides

3336 Turf Fungicide A broad spectrum systemic fungicide that prevents and controls all six major turf diseases.

Bromosan Turf Fungicide The newest broad spectrum systemic fungicide for those persistent trouble areas.

Spectro A combination contact and systemic which controls dollar spot, copper spot, brown patch, and leaf spot.

Caddy

PMAS (10%)

Spotrete

Granular Turf Fungicide

Cad-Trete

Herbicides

MCPP
MCPP Plus 2,4-D
Methar 80
Methar 30
AMA Plus 2,4-D
AMA (Super Methar)

Specialties

All Wet
Clear Spray
Tru-Green
Grass-Greenzit

WACLEARY CHEMICAL CORPORATION

1049 Somerset Street, Somerset, NJ 08873
(201) 247-8000



COUNTRY CLUB PRODUCTS

FERTILIZERS
HERBICIDES
FUNGICIDES
FERTILIZER SOLUBLES
FERTILIZER/HERBICIDE
COMBINATION

SOLD THROUGH DISTRIBUTORS ONLY
LEBANON CHEMICAL CORPORATION
P.O. BOX 180, LEBANON, PA 17042 (717) 273-1687



TOTAL MANEUVERABILITY

THE HUSTLER 272A MOWER

Truly a professional piece of grounds-keeping equipment, the HUSTLER mows areas where hand-mowers have been necessary. The HUSTLER becomes an extension of the operator, allowing one man and one machine to complete complicated mowing tasks that can take a variety of machines and two or three men.

CALL TODAY!



WATSON'S GARDEN CENTER

301/321-7300

1620 YORK ROAD / LUTHERVILLE, MARYLAND 21093

Dates to Remember

OCTOBER 5 & 6

Toro Field Days, Savage Park, Howard County

OCTOBER 11

Woodmont Country Club

NOVEMBER 11

Maryland Country Club

DECEMBER 13

U.S. Naval Academy



Cornell Chemical & Equipment Co., Inc.
3500 Washington Blvd.
Baltimore, Md. 21227

DISTRIBUTOR FOR LOFTS SEED
PHONE: (301) 247-1525
Clifford S. Case
Don Klein



Quality golf course products

- Trap stone sand-produced from marble to guarantee uniform near-white color ... ideal texture ... no oversize particles.
- CAMELIME dolomitic agricultural limestone.
- Crushed stone and sand aggregates for golf course construction and maintenance.

CALL CARROLL DAVIS AT 301-823-7000



HARRY T. CAMPBELL SONS' COMPANY
DIVISION OF THE FLINTKOTE COMPANY
100 W. PENNSYLVANIA AVENUE
TOWSON, MARYLAND / 301-823-7000



301-335-3700

**-Sterilized Top Dressing-
-Top Soil-
-Peat Humus-
-Shredded Tan Bark Mix-**

- Our top dressing is formulated especially for the transition zone to specifications recommended by U.S.G.A. and leading universities
- Eliminates additional liming when used as recommended.
- Absolutely no waste.



919-443-5016



Ph.D. in Frisbee



Jimmie Barefoot



"It's in the bag, Mom!"



Same old crowd.



"Pay attention everyone, this is a CRAB."



"HAH, HAAAA!!!"



Joe and Peggy Emmanuel



"MORE CRABS"



"I'll give you a sip of my beer, if I can have a bite of your burger."



Tom, Carol and Christie Haske



"You're gonna hafta carry me home in a truck."



GREAT COOK . . . and pretty, too.

Future Shock

(continued from page 3)

of chemical growth inhibitors.

The challenge to the turfgrass industry is clear. The thread of leadership that has passed throughout the history of golf and exists today must reject the concept of personal irresponsibility and the idea that self gratification is the highest ideal. We must begin pulling together in our attempt to meet the challenge. The Nielson Survey indicating a 3% decline in the number of golfers from 1973 to 1976 should be considered with all seriousness as this might well portend the beginning of a decline in interest in the game of golf. Looking back in history and realizing that the game of golf has been the driving force for the turfgrass industry, one must be concerned about this decline and how it might relate to the general well being of the entire turfgrass industry. It is important to determine why there is a decreased interest in the game of golf. It is highly probable that the cost of playing the game of golf is surpassing the ability to pay for many Americans. Related to this increased cost is our increasing mania for manicured golf courses that are little more than billiard tables with trees and mounds. This was never how the game of golf was designed to be played, and it is not the way masses of people will ever be able to afford to play the game of golf.

There is no doubt that the best interests of the turfgrass industry lie in attempting to have golf become

the "common man's" game. To do this it is essential that the golf course superintendent do everything in his power to reduce the cost of maintaining the golf course. Maintenance costs on the golf course must, in the end, be transferred to the golfer. And if maintenance costs continue to rise in the face of every crisis, the cost of playing the game of golf will increase in direct proportion. Each year that it costs more to maintain a golf course, the game of golf is taken out of the economic reach of another "common man". There will always be the need for the exclusive country clubs, but if the turfgrass industry as we know it today is to continue to exist in the face of increasing maintenance costs and recurring food, energy and population crises, it is essential that we do everything possible to bring the game of golf within the reach of the "common man". If we cannot meet this challenge we may well observe the game of golf becoming a game for the "Captains of Industry" and the rich, much as it was in the late 1920's and early 1930's. This would be disastrous for the turf industry as we know it today.

To achieve all that is possible
We must attempt the impossible.
To be as much as we can be
We must dream of being more.

Mid-Atlantic Newsletter

WAYNE EVANS
1804 Ironton Drive
Oxon Hill, Maryland 20021
301-567-9386

FIRST CLASS MAIL



Published monthly by the Mid-Atlantic Association of Golf Course Superintendents to aid in the advancement of the golf course superintendent through education and merit.

Subscription rate for non-members: \$5.00 per year.