



MID-ATLANTIC News Letter



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

Volume XXVII

February 1976

Number 2

Tree Growth

The growth rate of tree branches can be manipulated by cutting just through the bark of the tree trunk. A cut above a branch, extending about an inch beyond the branch diameter on both sides will result in faster growth. A similar cut below will reduce the growth rate. Thus you can slow down a large limb, accelerate a small

one and bring a tree into better balance. How does it work? Cutting below reduces the supply of water and nutrient materials from the roots while cutting above increases the supply.

From the Newsletter GCSA of New England

J. Paul Barefoot Superintendent of the Year—1975

J. Paul Barefoot, Superintendent of the U.S. Soldiers Home Golf Course and Chief of Maintenance of their 400 acres of immaculate grounds, flower beds, landscaping, and transportation, recently received our association's most coveted award — Superintendent of the Year.

Paul was selected for this award based on his many years of devoted time and service to our organization. He was a member of the Board of Directors for three years, he has been the chairman of many committees, spoken frequently at educational assemblies, and organized many social functions, including both the picnic and ladies night this past year, each being a big success. In addition to the continuous support Paul has given our association, he also was elected to serve as President in 1974.

Paul also is active in the Professional Grounds Management Society where he has served as President of both the D.C. Branch and the National PGMS. While under Paul's leadership, the D.C. Branch grew to become the largest branch throughout the nation.

Paul has been with the Soliders Home since 1964. Prior to becoming a grounds supervisor and golf course superintendent, Paul taught vocational agriculture for six years in Pennsylvania, his home state. Paul graduated from Penn State with a B.S. degree in agriculture and finished his formal education with post graduate work at the University of Wisconsin.

We are very fortunate to have Paul Barefoot as a member of our organization and we are pleased that we are able to show a token of our appreciation by presenting him with the award of "Superintendent of the Year."



Board Committee Chairman —1976

Our first Board Meeting of 1976 was held January 6, following the Mid Atlantic conference in Baltimore. President David Fairbank appointed Board Members to the following standing committees for 1976.

Al Watson National Affairs, Employment
 Bill Emerson Vice President
 Angelo Cammarota Secretary
 Sam Kessel Treasurer
 George Thompson Educational
 Michael McKenzie Membership
 Craig Spottswood Newsletter and Publicity
 Wayne Evans Newsletter and Publicity
 Ben Stagg Benovelent
 Ron Hall Golf

Buckner
 Johns-Manville 

 **CLA-VAL CO.**

P. O. BOX 191, 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**

From every 10,000 compounds tested, only one new pesticide emerges. The average time from discovery to market is now 8 to 10 years at a cost of more than \$10 million.



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 — 845-8648



Call Campbell for Quality with Thrift!

Graded Stone & Sand Aggregates
Dolomitic Agricultural
Limestone

Manufactured Stone Sand

CAMPBELL



Call Carroll Davis
at (301) 823-7000

DAVID T. CAMPBELL SOFT COMPANY
CAMPBELL BUILDING 10000 BALTIMORE RD 21284

Continued Education Proves a Must in Times of Tight Budgets

When money is tight, should seminars and other forms of professional education be eliminated? "Definitely not," was the conclusion of 90 per cent of the businessmen surveyed recently. In fact, they pointed out that it becomes all the more essential to keep up-to-date at such times, thereby becoming familiar with cost savings techniques.

Obviously, not all educational programs will offer the same potential value to you; therefore, the following recommendations are offered:

1. Determine your desired learning objectives and/or areas of weakness and review all program proposals with a view toward meeting those requirements.
2. Make every attempt to attend those programs nearest you or those which can be attended in conjunction with other travel.
3. Look for potential programs both within and outside of your own professional circle.
4. Closely check Internal Revenue Service regulations for the tax deductibility of attending educational programs.

While attending an educational program, the following suggestions may be useful:

1. Listen to each speaker analytically.
2. During a presentation write only brief notes and fill them out during a break.
3. Prepare a list of questions before the seminar begins, and get answers while you are there.
4. During off-hours, make as many professional contacts as possible, and encourage "shop-talk."
5. At all times maintain a list of new ideas to try or things to discontinue or alter upon your return.

FORE FRONT, Vol. 2, No. 4, Oct., 1975

Editors note: These above suggestions should be of value for getting the most out of the upcoming Minneapolis conference.

TORO

ADAMS EQUIPMENT, INC.

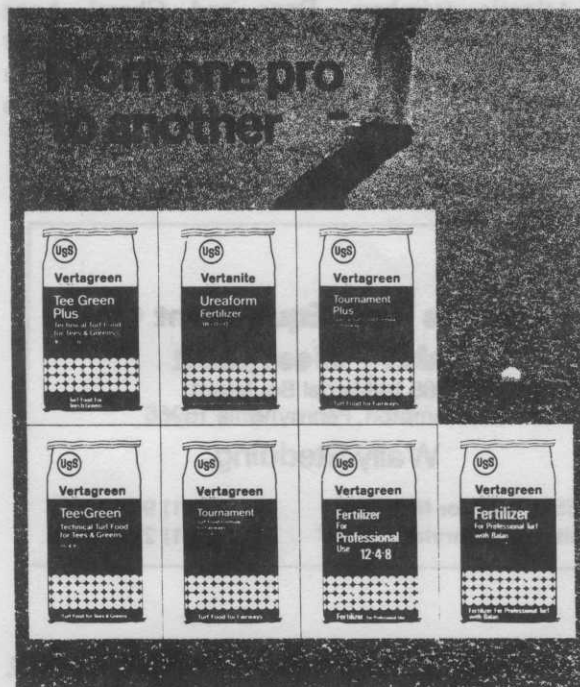
Two Locations

928 Philadelphia Ave.
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



WRITE FOR COMPLETE SPECIFICATION SHEETS



Agri-Chemicals

Division of United States Steel
P.O. Box 1685 Atlanta Ga. 30317



COUNTRY CLUB PRODUCTS

A FULL LINE OF QUALITY TURF PRODUCTS FOR THE PROFESSIONAL USER

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

Vaughan's SEED CO.
DIVISION OF THE VAUGHAN-JACKLIN CORP.

GRASS SEED ● New Varieties
● Adelphi ● Glade
● Citation ● Certified Mixtures

FERTILIZERS ● Milorganite ● IBDU

INSECTICIDES **WEED KILLERS**
TURF FUNGICIDES

1701 Cabin Branch Rd., Landover, Md. 20785
(301) 322-8800
Chimney Rock Rd., Bound Brook, N.J. 08805
(201) 356-4200

It's official — EPA extends deadline until October, 1977. EPA has extended the deadline until October, 1977, for states to implement their pesticide certification programs. The deadline had originally been October, 1976. This means that state programs must be operative no later than October, 1977.

Baby Boom

December 28, 1975 was a special day for two of our Mid Atlantic members. Dave and Cheryl Anne Cammarota, and Ken and Karin Braun both had baby boys born on this day. Congratulations to both families! Oh! One more coincidence; both new babies have been named Andrew!

Rhodes Turf Equipment Co.
Hahn - Westpoint
1085 Industrial Boulevard
Southampton, Pennsylvania 18966

Wally Stedding

5508 Windsor Mill Road (301) 944-2202
Baltimore, Maryland 21207 (301) 298-3054

Chlordane and Heptachlor manufactured after July 29, 1975, can no longer be used. E.P.A. has indicated that effective December 24, 1975, any Chlordane or Heptachlor manufactured after July 29, 1975, cannot be used. We understand that material manufactured prior to July 29 may still be used.

We suggest you contact your local supplier if you are unable to determine the manufactured date of your material.



LET THEM TEAR IT UP!
"A-34" will come back fast

for: tees • collars • fairways
• athletic fields • lawns

Over 800 courses in the U.S. using it -
over 30 in the Mid-Atlantic area
and we still have all the old varieties.

Join the "SWING" to better turf
PRINCETON TURF FARMS, INC.

Parker Shirling Centerville, Maryland
Member GCSAA - Mid-Atlantic (301) 827-8454



BORDEN Greens and Fairways
TURF FOODS

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

SEEDS

TURF GRASSES

BULK ROOT MULCH FERTILIZERS & HERBICIDES
TERRAGREEN PRODUCTS EASY MARKER PAINTS

PHONE (AREA CODE 301) — 752-3415

WM. G. SCARLETT & CO.
608-632 PRESIDENT STREET
BALTIMORE, MARYLAND 21202

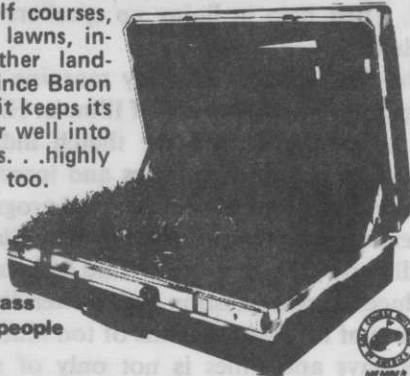
baron

KENTUCKY BLUEGRASS[®]

U.S. Plant Patent #3186, Dwarf Variety

A professional grass for professional people

One reason Baron is the choice of most professionals is the combination of fast germination, slow growing and its ability to quickly form what sod growers call "a tight-fisted root system." You can mow Baron as low as 3/4-inch — and that's another reason Baron is ideally suited for golf courses, sod fields, fine lawns, industrial and other landscaping areas. Since Baron is winter hardy, it keeps its deep green color well into the cold months. . . highly disease-resistant, too.



baron
A professional grass
for professional people



Exclusive North American Grower and Distributor:

Lofts Pedigreed Seed INC
Bound Brook, N.J. 08805 / (201) 356-8700

Your Local Area Representatives:

Mr. Charles Johnson
P.O. Box 342
Centreville, Md. 21617
Tel: 301-758-0072

Mr. Joseph Yudin
3104 Shelburne Road
Baltimore, Md. 21208
Tel: 301-764-1279



Meeting Locations 1960-1975

The following list of Mid Atlantic meeting locations for the last fifteen years was compiled with the help of Doug Hawes (1967-1975) and Lee Dieter (1960-1966).

We are presently scheduling meeting dates for 1976 and need 10 members to volunteer their clubs for the Mid Atlantic meetings. Please look over the list, and if your club has not hosted a meeting recently, call Al Watson to volunteer your club for 1976.

Andrews AFB of Golf Club	May 1961
Argyle C.C.	September 1961
Army Navy C.C.	May 1967, May 1971, August 1974
Beaver Creek C.C.	July 1962, April 1965, May 1967 May 1971, August 1974
Belle Haven C.C.	March 1963
Bethesda, C.C.	April 1968, November 1971
Bonnie View C.C.	May 1966, June 1971
Bretton Woods Rec Center	July 1973
Brook Manor C.C.	December 1961
Burning Tree C.C.	October 1969
Cavalier C.C.	August 1969, September 1972
Cedar Crest C.C.	August 1962, July 1965
Country Club of Fairfax	May 1962, July 1964, August 1972
Chantilly C.C.	March 1964, September 1965
Chartwell Golf & C.C.	July 1961, June 1974
Chestnut Ridge C.C.	May 1964, June 1968
Columbia C.C.	June 1967, June 1970
Congressional C.C.	April 1967
G.L. Cornell Co.	November 1960, November 1961
Crofton G.C.	November 1965, November 1968 May 1972
Eagles Nest G.C.	October 1972, December 1974
Elkridge C.C.	April 1964, May 1970
Elks Club	August 1964, July 1970
Evergreen C.C.	June 1975
Fredericksburg C.C.	November 1963
Ft. Leslie McNair G.C.	December 1970
Fountain C.C.	July 1960, July 1963, July 1966
Glendale C.C.	December 1964
Golden Horseshoe G.C.	April 1974
Goose Creek C.C.	February 1968
Green Hill Yacht & C.C.	August 1973
Green Spring Valley Hunt Club	June 1965, March 1968, November 1972 September 1975
Hillendale C.C.	April 1962
Hobbits Glen C.C.	December 1971
Hunt Valley Inn & Golf Course	September 1973
Indian Spring C.C.	November 1966 November 1969, December 1973
Island View G.C.	November 1962, September 1964 August 1966, July 1971
Kennett Sqaure C.C.	September 1971, September 1974
Lakewood C.C.	June 1964, April 1970
Laurel Pines C.C.	October 1960, October 1966 May 1973, November 1974
Loudoun Golf & C.C.	August 1975
Manor C.C.	March 1961, March 1973
Maryland Golf & C.C.	August 1970, May 1975
Naval Academy G.C.	May 1974
Norbeck C.C.	April 1960, September 1968 December 1972
Northwest Branch G.C.	May 1965
Ocean City Golf & Yacht Club	June 1962, June 1966
Piney Branch G.C.	November 1965
Prince Georges Country Club	April 1963
Princeton Turf Farms	July 1968

We can't do anything about Teddy Temper
But when weed, insects and disease show up on your
turf, we have something for almost everyone of them.
Chipco Turf Kleen, Chipco Turf Herbicide MCPP
SUP-R-FLO Maneh; Flowable, Chipco Microgreen Liquid
Chip-Cal Granular And Chipco Spot Kleen

Everything to help keep your greens (and fairways) in
the pink.

From Rhodia Chipco Products



"He's not just another duffer
He's chairman of the greens committee".



Richmond C.C.	March 1970
River Bend C.C.	November 1973
Rolling Road, G.C.	May 1968
Shannon Green G.C.	April 1973
Shenandoah Retreat C.C.	September 1963
Sparrows Point C.C.	August 1960, June 1963
	October 1967, June 1972
Springfield C.C.	May 1963, March 1969, March 1971
Suburban C.C.	October 1964, May 1969
	October 1974
Talbot C.C.	April 1975
Tantallon C.C.	December 1962, November 1967
	November 1970
Turf Valley C.C.	June 1960, October 1962
	November 1964, September 1966
	August 1968, September 1970
University of Maryland	March 1965, December 1965
	December 1966
USDA Plots	August 1961, August 1963
	August 1965, July 1967
	July 1968, August 1971
Washington Golf & C.C.	April 1966, June 1973
Washingtonian C.C.	September 1962, December 1963
	March 1966, March 1975
	December 1960
Westbrier C.C.	April 1972
Westwood Country Club	August 1967
Wilmington C.C.	June 1961
Winchester G.C.	April 1961, February 1970
Woodholme C.C.	October 1961, October 1963
Woodmont Country Club	October 1965, September 1967
	September 1969, October 1971
	October 1973, October 1975

Mid Atlantic Conference —Big Success

The 47th Annual Conference of the Mid Atlantic Association of Golf Course Superintendents held at the Belmont Holiday Inn in Baltimore on the 5th and 6th of January was the best conference this superintendent has ever attended. Chairman Bob Orazi and his conference committee deserve a hardy "well done." A vote of thanks also goes to our Dr. "Jack" Hall and the Co-operative Extension Service of the University of Maryland. Their help in lining up speakers and topics was invaluable.

The first speaker Monday morning was Dr. Alfred Turgeon of the University of Illinois. His talk of the impact of pesticides and the thatch inducing problems created by certain herbicides and insecticides made us all take a long look at our chemical programs.

Next on the program was Dr. Roy Blair of V.P.I. As we all know, Dr. Blair is the kind of speaker who always produces a great question and answer discussion period. The use of nitrogen in terms of too much or too little in these days and times is not only of agronomic, but economic importance.

John Gallagher of Amchem Products gave a very informative talk on the uses of pesticides in aquatic weed control and pond maintenance. As with most of our speakers he informed us of problems that we will have with the use of different pesticides.


Dr. Frank Guoin's talk on "Do you know your trees?" proved to be one of the more entertaining. His "tell it like it is" style was very refreshing. His slides and descriptions of trees gave many of us some fine ideas for next season.

Anyone who keeps up with the Ryegrass vs. Bluegrass question knows that it can, at times, take on the dimensions of a mountain feud. This topic made for one of the better discussions of the two days. A panel discussion on Bluegrasses and Ryegrasses strength and weaknesses ended the first day's sessions. Dr. Hall of Maryland University spoke on Bluegrass testing at Maryland and Dr. Henry Indyk of Rutgers spoke on Ryegrasses and his tests on the new fine blade varieties.

Representing the practical experiences were superintendents Angelo Cammarota, Lee Dieter, and Ed Wilson. Both sides of the discussion were done very well, and this topic will be hashed over for a long time to come.

The first day of our conference was topped off by the fine buffet dinner with Sportscaster Vince Bagli of WBAL in Baltimore as our Toastmaster. The highlight of the evening came when the special awards were given. Superintendent Ed Blizzard was presented a special award for his many years of service to our association. Ed is loved by everyone in our association and there is no finer gentlemen that could receive this award. The "Superintendent of the Year" award for 1975 went to Paul Barefoot of the U.S. Soldiers Home. To be elected

**MOORE GOLF
INCORPORATED**



**GOLF COURSE
CONSTRUCTION
IRRIGATION
RECREATIONAL
FACILITIES**

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



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

Campbell
QUARRYMEN
CONTRACTORS
MANUFACTURERS

HARRY T. CAMPBELL SONS' COMPANY
DIVISION OF THE FLINTKOTE COMPANY

100 W. PENNSYLVANIA AVENUE
TOWSON, MARYLAND / 301-823-7000



Superintendent of the Year by your peers is by far the greatest compliment that can be paid to an individual. Congratulations Paul, you have earned it.

To kick off our second day of the conference was Dr. Lee Hellman, survey entomologist from the University of Maryland. Dr. Hellman spoke on the problems with sod webworms, and other grubs before going into the new insect on the scene, the *Atacnius Spretulus*. *Atacnius* or the Dung Beetle or Poa Beetle as it is more commonly known has been quite a little terror. The Poa Beetle has become a real problem in the past year and control of this insect is not easy. Diazinon has now shown good control in Dr. Hellman's tests. Proxol, Mocap and CG-12223 have shown good control but Ficam WP has shown the best.

Next was Dr. Henry Indyk of Rutgers University. Dr. Indyk spoke on "Increasing the Efficiency of Nitrogen Fertilization". During these times all of our fertilization programs are governed by economics. Dr. Indyk tried to show us more economical uses of nitrogen by using different sources of nitrogen and by using only the nitrogen that is necessary for good healthy turf. The subject shows us that what might be considered agronomically correct nowadays may not be economically feasible.

Rounding out the morning was a panel made up of Dr.'s Hall, Indyk, and Turgeon of Maryland, Rutgers, and Illinois. The discussion focused on Turfgrass Research being carried on at their respective universities.

Capping off the second day of our conference was a panel discussion entitled "The Diversified Superintendent", with George Thompson as the panel moderator. Four different superintendents spoke on four different topics all within the realm of today's superintendent. Alex Watson spoke on "Irrigation Renovation". Alex's talk, complete with slides, told us of the complete renovation and rebuilding of his irrigation system at Sparrows Point. Bob Orazi spoke on "Golf Course Construction" by relating his experiences in building the new nine holes at Hunt Valley. Bob Miller of the Suburban Club in Baltimore spoke on the "Construction and Maintenance of Fast Dry Tennis Courts" and Paul Barefoot lectured on "Horticultural Plantings on the Golf Course." All of these men did an excellent job. They showed us that as long as we are superintendents our learning processes will continue. Above all they showed us that today's



G. L. CORNELL COMPANY
MANUFACTURERS

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

Turf Equipment

JACOBSEN TRACTORS & GANG MOWLERS
 CUSHMAN TURF TRUCKSTLERS • BEAN SPRAYERS
 HEAVY DUTY ROTARY MOWLERS • SLIDERS
 WEEPERS • SOD CUTTERS • TRAILERS • WOOD CHIPPLERS
 TURF FUNGICIDES • SPRINKLERS • GOLF SUPPLIES

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



Cornell Chemical & Equipment Co., Inc.
 3500 Washington Blvd
 Baltimore Md 21227
DISTRIBUTOR FOR LOFTS SEED
 PHONE (301) 247-1525

superintendent is not only an agronomist, but a very diversified administrator.

Congratulations on the best conference ever.

Wayne Evans





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



301-335-3700

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



919-443-5016

- 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.

MID-ATLANTIC News Letter

Craig Spottswood, Editor
9015 Spring Hill Lane
Chevy Chase, Maryland 20015
Home: 301/986/0596

FIRST CLASS MAIL



FRANCIS PARKMAN AMERICAN HISTORIAN U.S. POSTAGE



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.