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 Soldiers 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 ............... Benevolent
Ron Hall .................. Golf

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.
Continued Education Proves a Must in Times of Tight Budgets

When money is tight, should seminars and other forms of professional education be eliminated? "Definately 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.
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!

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.
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 Maneb 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

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
Belle Haven C.C. May 1971, August 1974
Bethesda, C.C. March 1963
Bonnie View C.C. April 1968, November 1971
Bretton Woods Rec Center May 1966, June 1971
Brook Manor C.C. July 1973
Burning Tree C.C. December 1961
Cavalier C.C. October 1969
Cedar Crest C.C. August 1969, September 1972
Country Club of Fairfax August 1962, July 1965
Chantilly C.C. May 1962, July 1964, August 1972
Chartwell Golf & C.C. March 1964, September 1965
Chestnut Ridge C.C. July 1961, June 1974
Columbia C.C. May 1964, June 1968
Congressional C.C. June 1967, June 1970
G.L. Cornell Co. April 1967
Glen Echo C.C. November 1960, November 1961
Crofton C.C. November 1965, November 1968
Eagles Nest G.C. May 1972
Elkridge C.C. October 1972, December 1974
Elks Club April 1964, May 1970
Elkridge C.C. August 1964, July 1970
Evergreen C.C. June 1975
Fredericksburg C.C. November 1963
Ft. Leslie McNair C.C. December 1970
Fountain C.C. July 1960, July 1963, July 1966
Glendale C.C. December 1964
Golden Horseshoe C.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
Hillendale C.C. September 1975
Hobbits Glen C.C. April 1962
Hunt Valley Inn & Golf Course December 1971
Indian Spring C.C. September 1973
Island View C.C. November 1966
Kennett Square C.C. November 1969, December 1973
Lake Forest C.C. November 1962, September 1964
Lakewood C.C. August 1966, July 1971
Laurel Pines C.C. September 1971, September 1974
 Loudoun Golf & C.C. June 1964, April 1970
Manor C.C. October 1960, October 1966
Maryland Golf & C.C. May 1973, November 1974
Naval Academy G.C. August 1975
Norbeck C.C. March 1961, March 1973
Northwest Branch G.C. August 1970, May 1975
Ocean City Golf & Yacht Club May 1974
Pinetum Branch G.C. April 1960, September 1968
Prince Georges Country Club December 1972
Prince George Country Club May 1965
Princeton Turf Farms June 1962, June 1966
Prince George's Country Club November 1965
Prince George's Country Club April 1963
Princeton Turf Farms July 1968
Richmond C.C.  
River Bend C.C.  
Rolling Road, G.C.  
Shannon Green G.C.  
Shenandoah Retreat C.C.  
Sparrows Point C.C.  
Springfield C.C.  
Suburban C.C.  
Talbot C.C.  
Tantallon C.C.  
Turf Valley C.C.  
University of Maryland  
USDA Plots  
Washington Golf & C.C.  
Washingtonian C.C.  
Westbrier C.C.  
Westwood Country Club  
Wilmington C.C.  
Winchester G.C.  
Woodholme C.C.  
Woodmont Country Club

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 Cooperative 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 also 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 Gouin’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 fuel. 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...
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 Atacnus Spretulus. Atacnus 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 superintendent is not only an agronomist, but a very diversified administrator.

Congratulations on the best conference ever.

Wayne Evans
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