CONFEREECE

PGMS certification revealed at meeting

Details of a national certification program for grounds managers were revealed at the 67th Annual Grounds Management Conference and Trade Show at the Baltimore Hilton Hotel Oct. 21-23.

The Professional Grounds Management Society has devised the program to set minimum standards of competence, to recognize qualified grounds managers, and to protect employers and customers from unqualified grounds managers.

The program requires certain educational and experience levels, provides a manual of essential knowledge, and requires periodic testing. Each phase carries a charge in addition to an annual fee. Re-examination is required every five years to maintain certification.

PGMS hopes to have its first certified members in one year.

Areas to be covered in manuals and testing are:

- principles of grounds management
- design/management relationship
- equipment management
- personnel management
- materials and supplies management
- financial management
- energy and water conservation
- environmental issues
- technical aspects of managing plants

More than 125 grounds managers registered for the three-day event which included educational sessions, business meetings, and tours of Maryland landscapes.

Money management, an update on tree research by Shigo and Shortle, and low maintenance plants were popular topics.

Persons interested in the certification program or the next PGMS annual meeting in Kansas City in 1980 should contact Allan Shulder, Professional Grounds Management Society, 19 Hawthorne Ave., Pikesville, MD 21208, 301-653-2742.

GOLF

GCSAA sets seminars prior to Ohio show

The Golf Course Superintendents Association of America has scheduled five seminars to precede the Ohio Turfgrass Conference in Cincinnati, OH.

The seminars on such topics as pesticides, personnel management, irrigation, landscape design, and plant nutrition will take place at the Netherland Hilton in Cincinnati, Dec. 2-3.

The fall seminars used to be offered at different locations around the country.

The pesticide seminar will be offered by Dr. Harry Niemczyk of Ohio Agricultural Research and Development Center and Dr. James Reinert of the University of Florida Agricultural Research Center.

William Nelson of the University of Illinois and Dr. Charles Sacamano of the University of Arizona will present the landscape seminar.

Ron Frame, a consultant from Oklahoma City and Golf Business

Panel members at the 1979 Winter Overseeding Round Table in Biloxi, MS, were (left to right): Dr. Earl Barrios, Louisiana State University; Dr. Don Blasingame, Mississippi State University; Dr. Ray Dickens, Auburn University; Dr. Jeff Krans, Mississippi State University; Howard Kaerwer, Northrup King Co.; Dr. Joe Duich, Pennsylvania State University; Dr. Coleman Ward, Auburn University; and Dr. Euel Coats, Mississippi State University.

SEED

Overseeding experts gather in Mississippi

Thirty turf professionals from Mississippi, Alabama, and Louisiana and Dr. Joe Duich from Pennsylvania State University gathered in Biloxi, MS, to discuss winter overseeding in September. The meeting was sponsored by the Seed Production and Introduction Corp. (SPIC) marketer of Pennfine perennial ryegrass.

Turfgrass experts serving on the panel discussion were: Dr. Jeff Krans, Dr. Euel Coats and Dr. Don Blasingame of Mississippi State University; Dr. Coleman Ward and Dr. Ray Dickens of Auburn University.

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Magazine columnist will conduct a seminar on personnel management. The plant nutrition seminars will be taught by Dr. John Dunn of the University of Missouri, Dr. Ralph Engel of Rutgers, and Dr. Paul Rieke of Michigan State University.

Rain Bird's David Davis and Toro's William Speelaman will conduct the irrigation seminar.

Interested persons should contact GCSAA, Larry Goldsmith, 913-841-2240.

**SEED**

**Penncross, Penneagle sales limited to Toro**

The marketers of Penncross and Penneagle creeping bentgrasses, Tee-2-Green Corp., has elected to sell the seed only through Toro distributors, unless a Toro distributor in an area turns down the chance.

B.H. Melton, president of Tee-2-Green, said the arrangement was made with Toro to lower distribution costs and to make the seed readily available to the consumer.

If a Toro distributor does not choose to participate, the dealership in his area will be offered to a seed handler who calls on golf courses in the area.

The new marketing process will provide Tee-2-Green with better sales information and will enable the company to tailor marketing programs to usage areas.

**New bermudagrass resists winter-kill**

A strain of bermudagrass discovered on a fairway in 1972 is showing good winter hardiness, outstanding vigor, and an attractive medium-green color in field tests conducted by Virginia Polytechnic Institute.

Called VPI C-1, the bermudagrass forms a tight sod that tends to remain weed free and appears to tolerate traffic well.

Comparison plots are maintained at the Southern Piedmont Research and Continuing Education Center near Blackstone, VA. L.H. Taylor, professor of turfgrass and R.E. Schmidt, associate professor of turfgrass hope the strain can soon be named and made commercially available.

Kidwell Turf Farms in Baskerville, VA, assisted in providing material for the tests.
Topsin M beats Tersan through RPAR

The Environmental Protection Agency has determined that Topsin M (thiophanate-methyl) needs no additional restrictions currently, although EPA is still pushing for some new restrictions for Tersan 1991's active ingredient benomyl. Both chemicals were in the process known as rebuttable presumption against registration.

EPA is leaning toward an extra warning on the benomyl label and use only in water soluble packets. It also wants more testing of benomyl. Du Pont argues that many users of benomyl can’t use water soluble packages for time and equipment reasons.

Topsin M’s active ingredient, thiophanate-methyl, has made it through the RPAR process without additional requirements or restrictions. EPA, however, is still checking risks of a metabolite of thiophanate-methyl.

The two products are in the same chemical family and have many of the same uses. Tersan 1991 is labelled for Fusarium, dollar spot, stripe smut, and brown patch. Topsin M, a Pennwalt product, is labelled for dollar spot, Fusarium, stripe smut, and brown patch.

AAN continues fight for chlordane

The American Association of Nurserymen is trying to obtain an extension to a 1978 agreement with EPA to provide chlordane for specific nursery uses through 1979. The uses are those necessary to meet state and federal quarantines for Japanese beetle, fire ant, and black vine weevil on nursery plants. AAN is currently working with USDA for the extension.

National Arborist Association executive secretary Bob Felix (left) presents first copy of the Tailgate Safety Training Program to NAA President Larry Holkenborg at Holkenborg's business in Sandusky, OH. Holkenborg gives the first lesson to his crew (bottom right). One key of the program is the crew member signs a sheet saying he completed each session (bottom left).

and sizes of plant material on his 814 acre nursery. His plant catalogs were often used as reference manuals by horticulture students and landscape contractors in the area around Cleveland. Kohankie received many honors in his life, including life membership in International Society of Arboriculture.

Charles McFee, Jr., was executive-secretary of the Virginia Nurserymen's Association. McFee provided Virginia Nurserymen with valuable direction and management training. VNA president Ralph Hanna, Jr., said McFee has been a sincere friend to all nurserymen in and outside of Virginia.

TREES

Tailgate safety program introduced by NAA

The National Arborist Association has developed and now offers a 33-lesson tailgate safety training program, based upon standards established by the American National Standards Institute in cooperation with NAA.

The program is designed to provide weekly training programs for employees in the field. Each lesson takes 15 to 20 minutes and includes an employee sign up sheet to show that each employee received the training. Safe use of every piece of tree equipment and job site precautions and marking are included in the lessons.

The programs are now available from NAA, 3537 Stratford Rd., Wantagh, New York 11793, 516-221-3082. Larry Holkenborg, president of NAA gave the first lesson of the series to his crew in Sandusky in October.