# **CALENDAR**

13-17 — 114th convention of the American Association Nurserymen at the Sheraton and Parkview Hilton hotels in Hartford, Conn. More than 300 vendors will be present, and educational sessions, industry tours and social events are scheduled. For further information contact the American Association of Nurserymen, 1250 I St., N.W., Suite 500, Washington, D.C. 20005; 202-789-2900.

15-17 — The United States Golf

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Clubmaker Association, which addresses the varied needs of clubmakers nationally, will meet in Louisville, Ky. More information and an entry form are available from Louisville Golf.

15-17 - Mid-Atlantic Equipment Dealers Association Summer Conference at the Carousel Hotel, on the beach at 118th St., Ocean City, Md. For more information call 1-800-641-0011.

Golf Superintendents Association of New Jersey July meeting at Colonia Country Club in Colonia. The host is Christopher Gaynor, 201-381-

30-Aug. 2—44th annual meeting of the Soil and Water Conservation Society, Edmonton, Alberta, Canada. For information telephone 515-289-2331.

August

New England Association Nurserymen's summer meeting hosted by Golf Star Turf Farms in Canterbury, N.H., providing an in-depth look at turf production, a trade show and large equipment displays. For more information contact NENA, 24 West Road, Suite 53, Vernon,

2-16 — The annual meeting of the Association of American Seed Control Officials at Hotel Niagara in downtown Niagara Falls, N.Y. For more information contact Ronald Barrett of the New York Department of Agriculture, 1 Winner's Circle, Capitol Plaza, Albany, N.Y., 12235-0001; telephone 518-457-2087.

Course Golf Superintendents Association of New Jersey boat trip, Manasquan and Barnegat Bay, Brielle. Contact Bruce Cadenelli at 201-531-3609.

30 — The annual University of Rhode Island turfgrass field day at the Turfgrass Research Farm, Plains Road, Kingston, R.I. For more information contact Dr. C.R. Skogley, Plant Sciences Department, Woodward Hall, Kingston, R.I. 02881.

September

19-21 - Royal Windsor '89 Institute of Groundsmanship Sports and Leisure World Trade Exhibition at the Royal Windsor Racecourse in England. Telephone 0908-311856 for information.

#### October

4-5 — The annual Southern California Turfgrass Expo, devoted to the exhibition of equipment, materials and services for installing and maintaining turfgrass and landscape, at the Orange County Fairgrounds in Costa Mesa. More than 230 manufacturers and distributors will display and demonstrate their goods and services. Bluegrass music and a barbeque are included. For more information contact Chuck and Barbara Wilson at 714-951-8547.

4-6 — Golf Course Europe, an international exhibition and conference on the design, construction and maintenance of golf courses and on golf club management, at Rhein/Main Halls, Wiesbaden, West Germany. For more information contact Allard J. Hoogland at Expoconsult, P.O. Box 200, 3600 AE Maarssen, Holland; telephone 03465-73777.

25-27 - 1989 Southwest Turfgrass Conference at the Albuquerque (N.M.) Convention Center will include the SWTG Conference, Turf and Ornamental Insect Management Workshop and a golf tournament. For more information contact the Southwest Turfgrass Association at New Mexico State University, P.O. Box 3AE, Las Cruces, N.M. 88003.

#### November

4 — Lawn Seed Conference at Crown Center Hotelin Kansas City. Mo. For more information contact the American Seed Trade Association, 1030 15th St., N.W., Suite 964, Washington, D. C. 20005.

4-7 — Western Seedsmen's meeting in Kansas City, Kansas.

12-15 — International Irrigation Exposition and Technical Conference in Anaheim, Calif. For information contact Ann Sheridan, Irrigation Association, 1911 North Fort Myer Drive, Suite 1009, Arlington, Va. 22209; 703-524-1200.

Please let us know about events you or your organization are planning by writing: Golf Course News, P.O. Box 997, 38 Lafayette St., Yarmouth, Maine 04096.

### **Lake Nona** building villas

Lake Nona Estate, an exclusive golf club community southeast of Orlando (Fla.) International Airport, has introduced Golf Club Villas.

Construction has begun on six homes, and seven of 21 lots have been sold. These first units, starting at \$300,000, are expected to be completed in November.

The Villas, in keeping with Lake Nona's Neo-Georgian style architecture, are being designed by Designline, Inc., and constructed by Christopher Mason Company. Both firms are based in Orlando.



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#### **Groups support conclave** Ten technical and educational Foundation; American Society of

organizations have endorsed the Association's Irrigation International Irrigation Exposition and Technical Conference Nov.12-15 at the Anaheim (Calif.) Convention Center.

California They are: Polytechnical University; CLIC; Center for Irrigation Technology (California State University, Fresno); Southern California Turfgrass Council; California Landscape Contractors Association; University of California Cooperative Extension Service; Water Education Irrigation Consultants; Southern Golf Course California Superintendents; and the California Department of Water Resources.

The IA's Exposition is the world's largest show exclusively for irrigation products and services. More than 400 exhibits will display the latest innovations and technology.

For more information, contact the Irrigation Association at 1911 N. Ft. Myer Dr., Suite 1009, Arlington, Va., 22209; 703-524-

## **Mole crickets**

Continued from page 1 Rehberg said.

In the controlled IFAS study, the nematodes have remained in the soil four years after their release and their effect on mole cricket populations has been detected more than 10 miles from the original release point.

In that study on bahiagrass pastureland which, Rehberg pointed out, is "particularly susceptible" to the dreaded root-eating pest, "the mole cricket populations ... have decreased by about 95 percent and continue to decline as we continue

"Grass and trees have recovered from mole cricket damage and mole crickets are no longer an economic problem in these pastures."

The nematode and its lethal bacterium are completely harmless to "all other biological systems," Rehberg said. "All tests indicate so far that it is very specific.'

So now the FTGA, which funded the IFAS research by Dr. Grover Smart with \$45,000 in grants, is going to let 20 members pay \$8,000 each to test the nematode on their golf courses.

"Undoubtedly we'll have more than 20 willing to participate," Rehberg said. "Compared to the alternatives, \$8,000 is practically free.

Mole crickets reportedly cause millions of dollars of damage each year to golf courses in Florida, Georgia, Alabama, Louisiana and South Carolina.

The problems in testing the nematode under field conditions has not been so much with the organism but with the "delivery

The laboratory technique for infecting the mole crickets is difficult, unpleasant and expensive.

Besides, Rehberg said, "the IFAS is not equipped, nor is it in business, to raise large amounts of any biological control agent."

The technique developed by the FTGA involves luring mole crickets to traps filled with nematodeinfested sand and then dumping the infected mole crickets on the golf course "where they can go infect other mole crickets before they die," Rehberg said.

It may take a couple years to get them out there in sufficient numbers to really show you a difference," he said, "but we think it will happen."

Participants in the test will be selected in late summer or early fall.

They will be chosen in such a way as to guarantee a variety of soil and climatic conditions. They will attend a seminar in Gainesville, Fla., before getting their nema-