On January 8-10, 1979 the largest educational conference ever held in Maryland for professional turfgrass managers took place in Baltimore. In addition to the education conferences, there were over 55 exhibitor booths filling the Baltimore Hilton Ballroom. Between 450 and 500 people with interests in turf management were on hand for this event which was sponsored by the Maryland Turfgrass Council.

The educational conferences were led off on Monday by the 50th Annual Conference of the Mid-Atlantic Association of Golf Course Superintendents. After a short welcoming address and the President's Message from Sam Kessel, Dr. Jack Harper, PSU Extension Turf Specialist, opened the educational conference. Dr. Harper's presentation was often humorous, but not for those who have ever experienced some of the unusual turf situations he described. Dr. Gerry Pepin, Research Director at International Seeds, Inc., flew in from Oregon to present some of his work with improved ryegrass varieties. He contrasted the breeding and production methods of the improved ryegrasses with the methods used in Kentucky bluegrasses. Promising new varieties of ryegrass will continue to find their way into the turf seed market according to Dr. Pepin. The morning session concluded with a presentation on golf turf cultivation management. Bill Buchanan, USGA Green Section Agronomist, covered the wide range of cultivation practices employed on golf turf and emphasized the need for greater attention to the aerification and other cultivation needs of non-putting green turf areas on the golf course.

After a break to visit the trade show and enjoy a New York-style sidewalk lunch, the afternoon session convened with topics on soil testing for turfgrasses and tank mixes and chemical compatibilities by Tom Turner and Dr. Sortoretto, respectively. Mr. Tom Turner, PSU graduate student, presented some interesting information on liming and the phosphorus and potassium requirements of turfgrasses. He also presented information on the proper procedure for taking soil samples of turfgrasses. Some of this work is published in the May/June 1978 issue of the Greens Section Record. As the temperature in the conference room warmed so did the topics. Dr. Dave Wehner, U of MD turf researcher, reported on some of the work which he started at Penn State and will continue here at Maryland. Dr. Wehner has developed a rapid method to determine the ability of turfgrass plants to withstand heat stress. This work holds great promise in screening new cool-season turfgrass varieties for their ability to persist in the transition zone. Jack Murray, USDA Research Agronomist, wrapped up the afternoon session with some pointers on managing warm season grasses in the transition zone. At the end of the sessions, confer-