



How The Average Person Watches A Football Game.

Our Tech Reps have a very difficult time getting away from their jobs.

They'd rather see a weed problem get tackled than a running back. And they'd rather look at some beautiful turf

than some beautiful cheerleader.

And, believe it or not, the people in our research and development department are even more obsessed.

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How A Scotts Tech Rep Watches A Football Game.

we were able to introduce over thirty new products since 1983.

Of course, we've noticed our competitors aren't watching so many football games, either.

They're too busy watching us.

For more information, just contact your Scotts Tech Rep, or call us at 1-800-543-0006. In Ohio call collect 513-644-2900.



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STAFF

PUBLISHER **DENNE GOLDSTEIN**
ASSOCIATE PUBLISHER **BRUCE SHANK**
EDITOR **ANNE GOLDSTEIN**
ASSOCIATE EDITOR **JAMES GREGORY**
ASSISTANT EDITOR **DANIEL BORDONA**
ADVERTISING SALES **JEFFREY JAMPOL**
PRODUCTION MANAGER **TRUDY BURTIS**
ART DIRECTOR **CARLA STRASBURGER**
CIRCULATION **DENISE ALLEN**
ADVISORY BOARD **TOM COOK, WILLIAM DANIEL,
ROBERT FRIETAS, VIC GIBEAULT, ROY
GOSS, FRED GRAU, HENRY INDYK,
WILLIAM KNOOP**

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MAIN EVENTS

14 USING TARPS TO IMPROVE WINTER PLAYING CONDITIONS

Tarps have enabled sports turf managers to take most of the mud, snow and ice out of winter sports. Turf can remain firm and dry with a few tarp tricks practiced at Cleveland Stadium and the Cleveland Browns winter training center. David Frey, director of field maintenance, describes how uncovering fields between games allows the playing surface to release moisture trapped beneath tarps, a process he calls freeze drying.

21 FERTILIZING HIGH-TRAFFIC TURF

Keeping high-traffic sports turf safe, durable and aesthetically attractive requires a strong basic knowledge of nutrients and their impact on turf. Turf specialists from the University of California at Riverside review today's fertilizers in relationship to injury recovery, forced growth, stress resistance and color. For the benefits it provides, fertilizer is a low-cost supply item.

26 IRRIGATION ALLOWS SASKATOON TO CELEBRATE SUMMER

The park department in Saskatoon, Saskatchewan, Canada, has transformed more than 3,000 acres of land into a recreational greenbelt with the help of advancements in irrigation during the past 11 years. Improvements carried out by park foreman Phil Kabatoff allow Saskatoon residents to get the most out of their short summer despite average rainfall equivalent to Las Vegas. The proud city will host the 1989 Canada Summer Games as proof of the value of irrigation and quality sports turf.

LINE-UP

- 8 THE FRONT OFFICE
- 8 EVENTS
- 11 THE EXTRA POINT
- 32 ROOKIES
- 34 SCOREBOARD

COVER: Crew at the Los Angeles Memorial Coliseum takes advantage of a break between events to fertilize the field.
Photo courtesy: Steve Cockerham.

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Only Ryan can give you double the tines for double the holes. So, instead of 194,500 holes over a football field you get 389,000 in the same amount of time. Nobody gives you greater flexibility to cover all of your aeration requirements on large area turf.

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Sanford Stadium, UGA, Athens, Georgia

Kick Off With A Winning Team: Southern Turf Nurseries

When you're kicking off plans for a sports field, Southern Turf Nurseries is the name to trust with over 35 years experience in the field. We have prepared and planted more than 2000 fields world-wide ranging from professional surfaces such as the Atlanta Fulton County Stadium to high school fields such as the Tiff County High School, Tifton, GA.

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materials and on-site supervisory personnel to get the facility to its final game-ready surface.

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MULTI-PURPOSE TURF COVERS



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Hazeltine National Golf Club
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After aerating, reseeding and topdressing various areas on the golf course this past fall, we installed our Evergreen covers. The results were excellent! Good growth continued even during cold, dormant growing conditions. These areas went from 60% coverage to nearly 100% in early spring. Healthy root development was well underway. The Evergreen covering system extended our growing season at least one month in the fall and spring while providing winter protection.

"Over the past few years we have tested a variety of materials designed to protect our greens throughout the winter. In late fall we installed 18 Evergreen one-piece covers. Installation and removal was easy and took less than one day. Our covers can now be re-used for years to come. This unique Evergreen covering system is exactly what I was looking for and I recommend them as a positive management technique."

FEATURES:

Permits air and water circulation.
Cover will not absorb water.
Resists rot and mildew.
Debris will not adhere to the cover.
One-piece construction eliminates overlap marks and discoloration.

- Six (6) standard sizes: 12' x 50', 24' x 50', 48' x 60', 60' x 90', 72' x 90' and 84' x 110'.
- Custom sizes available upon request.

Unique one-piece construction is easy to install.

ENHANCED GERMINATION.

EVERGREEN covers create a greenhouse effect stimulating more rapid growth than uncovered grasses.

Acting as a soil blanket, **EVERGREEN** covers retain necessary heat for plant growth while the patented weave construction allows the cover to "breathe", minimizing the risk associated with excessively high temperatures.

Minimizes water requirements by retaining soil moisture near newly planted sprigs and seed at the soil surface.



BOB HERON, C.G.C.S.
Mississauga Golf and Country Club
Mississauga, Ontario, Canada

"Evergreen one-piece covering systems not only protected our greens from desiccation throughout the past two harsh winters, they also created a greenhouse effect stimulating more rapid growth and enhanced healthy root development in early spring compared to uncovered grasses."



**APPLICATION PROVEN BY GOLF COURSE SUPERINTENDENTS AND TURF MANAGERS
THROUGHOUT NORTH AMERICA AND EUROPE**

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THE FRONT OFFICE

OPINION PAGE

HELP PUT STMA INTO ORBIT



Seems like it was just a few months ago when I was sitting in Harry Gill's hotel room in Denver with six sports turf managers from across the country, talking about the future of the Sports Turf Managers' Association. In fact, it was more than four years ago—and STMA had roughly 60 members, no executive director, and no headquarters of its own.

In that cramped hotel room, the small group charted a course for STMA that would enable it to expand its help and influence throughout the country. Today STMA has more than 700 members, an executive secretary, its own headquarters and a full-time assistant. Admittedly, that's a far cry from GCSAA's 7,000 members and staff of 30. But it is definite progress, and has already resulted in a marked improvement in the safety of sports turf at all types of facilities in the U.S.

It took a great deal of personal time and energy by a growing number of dedicated sports turf managers, extension specialists and suppliers to make it happen. Every dime of revenue has been poured back into the organization to fund its growth and build a foundation for the future.

Like the U.S. Space Program, STMA has built the launching pad and a shuttle for future exploration—now it needs the support of everyone to get into orbit, as did Discovery a few years ago.

I urge all sports turf managers to help launch STMA into its own badly needed orbit, by joining the organization and attending its first national trade show and conference at Dodgertown, Vero Beach, FL, this January.

In one long weekend, you will discover and absorb a tremendous amount of knowledge that you can take home and apply directly to your facility. This kind of pertinent information will come from fellow sports turf managers from across the nation who face the same challenges you do, day in and day out.

In Dodgertown's relaxed setting, you will have time to discuss your most pressing problems with those who share your concern and have already tried a number of available solutions. Suppliers will have equipment designed just to meet your needs on site for your evaluation and operation. The latest chemicals and supplies will be displayed by those who are highly versed in their use and application. This type of first-hand exposure is generally non-existent to most sports turf managers on a local basis.

The obvious question is how can you justify the cost? My response is that you can barely afford *not* to go, if you and your management fully appreciate the positive benefits of safe, durable sports turf... or the negative cost of marginal, potentially unsafe turf.

The icing on the cake for sports turf managers who have attended STMA regional events is the pride you and your facility will share when a bare-bones field is upgraded into a showplace for athletes who use it. It's hard to describe, but this feeling of accomplishment can be the most rewarding aspect of your profession.

That feeling is available to everyone. Take the first step. Turn the page. There you will find the conference registration form. Fill it out and send it to STMA today. You have everything to gain and virtually nothing to lose. Best of all, you will help put STMA into orbit to benefit the sports turf universe for years to come.

Bruce F. Shank

EVENTS

CALENDAR

NOVEMBER

8-11 Turf and Grounds Exposition, Rochester Riverside Convention Center, Rochester, NY. Contact: New York State Turfgrass Association, P.O. Box 612, Latham, NY 12110, (518) 783-1229.

8-11 Oklahoma Turfgrass Conference, Tulsa Convention Center, Tulsa, OK. Contact: Dr. Michael Kenna, Dept. of Horticulture and Landscape Architecture, 360 Agricultural Hall, Stillwater, OK 74078, (405) 624-5414.

9 Guelph Turfgrass Symposium, University of Guelph, Ontario, Canada. Contact: Division of Continuing Education, Room 160, Johnston Hall, University of Guelph, Guelph, Ontario N1G 2W1, (519) 824-4120.

13-15 Southern Turfgrass Conference and Show, Montgomery Civic Center, Montgomery, AL. Contact: Dr. Jeff Krans, (601) 325-2311.

14-16 Penn State Golf Turf Conference, Keller Conference Center, Pennsylvania State University, University Park, PA. Contact: Dr. Joseph Duich, Dept. of Agronomy, 405 Ag. Admin. Bldg., University Park, PA 16802, (814) 865-9853.

18-20 Green Team Conference and Trade Show, Buena Vista Palace, Walt Disney World, Orlando, FL. Sponsored by the Professional Grounds Management Society and the Associated Landscape Contractors of America. Contact: Allan Shulder, PGMS, 12 Galloway Ave., Suite 1E, Cockeysville, MD 21030, (301) 667-1833.

DECEMBER

5-8 New Jersey Turfgrass Expo '88, Resorts International Hotel, Atlantic City, N.J. Contact: Dr. Henry Indyk, (201) 932-9453.