NEW FOOTBALL GOAL POSTS
Bison now offers a full line of football goal posts. With both competition single post and recreational H-post designs, this new line has goals for all high school, college and recreational applications. There are Bison football goal posts with official yellow, white, or galvanized finishes, in both high school and NCAA dimensions. All goals can be set in a permanent mount or in a height adjustable removable ground sleeve. Post padding is available in 12 school colors. Custom lettering is also offered.
Bison Inc/800-247-7668
For information, circle 179, or see www.OneRS.net/209sp-179

First Aid Kit
Compliance Safety, Inc., a nationwide distributor of safety products for the turf, landscaping, horticulture, agriculture and pest control markets, has added an "Outdoor Workers First Aid Kit" to its line of first aid products for the outdoor workplace.
The gasket-sealed, waterproof kit is packed with 98 items, including

Compliance Safety/800-340-3413
For information, circle 176, or see www.OneRS.net/209sp-176

When it comes to pleasing fans, nothing beats a great game played on real turf maintained to perfection. Anderson's Professional Turf™ (APT) products help you get the cheers you deserve when the teams hit the field.
Our line up of all-star products – over fifty different formulas – has been developed to offer you maximum flexibility in toppling turf care challenges and to assure your ability to attain optimum results. From the infield out and goal to goal, APT products help you keep your turf healthy and hearty under the most demanding of game conditions. And if insects or weeds attempt to get in on the action, we can help you give them the boot with our undefeated special teams of control products.
For nearly 40 years, The Andersons has been refining the art and science of producing turf-specific fertilizers, pest control products and fertilizer/pest control combination products. And we've never been more fired up about serving your needs. We want you to see those Turf Heads in the stands get up to give you a standing "O"!

For a free selection guide and more information about The Andersons complete line of Professional Turf products call toll free, 1-800-225-2839.
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http://www.sportsturfmanager.com • STMA
NEW SWEEPER

Heavy-duty sweeping is now available for ATV's and Utility Vehicles. Sweeper's new Li'L DAWG Series brings 4-season versatility to vehicles that cannot lift and carry a conventional sweeper and where hydraulic or mechanical PTO's are not readily available.

The series is a tool for cleaning dirt, sand, gravel, or debris from hard surfaces, dethatching lawns, spring clean-up, windrow fall leaves, disaster clean up, and snow removal.

Features include 4 or 5-ft. broom widths, 24-in. diameter polypropylene brush, 8-hp electric start engine, and remote mount at operator station, engine start/stop, choke and throttle.

Sweepster, Inc/800-456-7100
For information, circle 186, or see www.OneRS.net/209sp-186

NO EXPOSED FOAM

No exposed foam makes this goal post/light pole padding a must when leaving them out in the elements. PROMATS Hexagonal post padding completely encases the foam in vinyl for durability.

Flat surfaces complement graphics and the unique design just plain looks better, says the manufacturer. Can be manufactured for any size pole.

Promats, Inc/800-678-6287
For information, circle 177, or see www.OneRS.net/209sp-177

INVERTER GENERATOR

Honda's EU3000is is a quiet inverter generator that features an eco-throttle, an electronic governor that automatically controls engine speed to best-fit load. It is capable of running more than 7 hours at rated load and up to 20 hours at quarter load on 3.4 gal. of gas. Also features electric start, oil alert, and overload alarm.

American Honda Motor Co/800-426-7701
For information, circle 184

GOAL POST CATCH NET

Markers Inc has introduced its Goal Post Catch Net, a practice tool that verifies field goal and PAT accuracy. The base-fitting catch net is installed between the uprights, above the crossbar, and it captures every good kick, dropping it immediately to the ground, verifying distance and angle.

Three sizes are offered, scholastic, collegiate, and pro series; all can be installed in a variety of ways, with accessories available for multiple installation methods.

Markers Inc/800-968-5920
For information, circle 185, or see www.OneRS.net/209sp-185
OUTDOOR SPEAKER SYSTEM

Rockustics, a leading manufacturer of outdoor speaker systems and the innovator of the "rock" speaker (speakers in simulated rock cabinets), has expanded its product line with the addition of the EufEave speaker series, a unique Euro-style weatherproof cove speaker engineered and built in partnership with Electro-Voice (EV).

The design reproduces rich sound over a much broader listening area than traditional cove-mounted "box" speakers and maximizes both audio coverage and quality.

The speaker can easily be mounted on any surface using the Strong-Arm-Mount bracket.

Rockustics/800-875-1765
For information, circle 178, or see www.OneRS.net/209sp-178

PARKING LOT PRODUCTS

Barco Products has a summer 2002 catalog of parking lot products, from recycled plastic wheelstops, barricades and standard cades, to traffic control signs and pavement marking equipment. Safety markers, trash receptacles, and more.

Barco Products/800-338-2697
For information, circle 182

Soilmaster® Red and Soilmaster® Select soil conditioners, made from a unique montmorillonite mineral, have been specially designed for great-looking, top-performing fields. Each granule has a network of thirsty pores that quickly wicks water away from the playing surface. Their irregular shape promotes drainage and helps infields resist compaction. The result - surer footing, truer bounces and great performance.

Pro's Choice manufactures a full line of quality baseball products for all of your sportsfield needs.

Call for information and samples of our sportsfield products, including Pro Mound®, Rapid Dry® and accessories.

(800)648-1166
www.prochoice1.com

Circle 125 on card or www.OneRS.net/209sp-125
ANTI-SLIP STAIR HELP

Garon Treds can help make your stairs safer. Made from heat-resistant extruded aluminum alloy with aluminum oxide grit, the treads will provide traction for a long time, says the manufacturer. Treds are custom cut and can be applied to concrete, wood, or metal stairs in 11 colors. ADA and OSHA compliant.

Garon Products/800-631-5380
For information, circle 180, or see www.OneRS.net/209sp-180

THE WINNING TICKET in the second SAFE Foundation Drawing provided a great experience for Dick Doyle, systems control analyst for Iowa State University in Ames. The package Doyle won was an expense-paid trip for two to Canton, Ohio, to join in the Pro Football Hall of Fame’s 2002 Enshrinement Weekend celebration. Father of three sons, Doyle decided not to play favorites by choosing “just one” to join him for the trip. Instead Doyle’s co-worker, Todd Boyd, another big football fan, filled the second slot.

Bob Patt, current SAFE (and past STMA) Treasurer and Civic Center Manager/Stadium Manager for the City of Canton, was the key force in putting together the Raffle package. Patt made sure Doyle and Boyd received their own VIP treatment with all the on-site arrangements in place and running smoothly. Doyle says, “With all the activities going on in Bob’s facilities, he made time to meet us and really make us feel welcome. Everything was set up so we could just relax, take it all in, and enjoy.”

Doyle and Boyd checked out the NFL Experience, an interactive set of challenges of such individual football skills as passing and receiving to see how one stacks up to the skills of NFL players. Doyle says, “Lots of families were taking part in this. It was fun to see how competitive most of the kids—and many of the adults—were in working through the challenges. They had one display of molds of the arms and hands of some key NFL players. It was pretty amazing to see how big some of the guys really are.”

The Pro Football Hall of Fame (HOF) was even more amazing. Doyle says, “I hadn’t imagined there would be so much on display for each of those in the Hall of Fame. It takes you through their entire football career. And there’s so much more there about the game of football and its history. You could really spend lots of time there, taking it all in.

And there was more. On August 5, Doyle and Todd played in the 2002 HOF Golf Scramble at Shady Hollow Country Club. The fifth on their team was retired NFL player Tom Goosby who had played linebacker for the Cleveland Browns. Doyle says, “He was a really friendly guy and had lots of stories to share. Todd and I aren’t great golfers, but none of our team were aiming at being top competitors, so we all really enjoyed just playing the course and visiting with Goosby.”

Monday evening’s events began with HOF Tailgate Party. Security for this event and the HOF game itself had been heightened, as has that for all major events, following September 11. With awareness of that and a potential for rain mowing in, Doyle and Boyd opted to leave cameras behind and just enjoy the evening.

Doyle says, “The Tailgate party was fun. We didn’t meet any of the inductees, but we could spot some of them and lots of the past inductees that were there for the ceremonies and the game. Our seats were great for the game between the Houston Texans and the New York Giants. I think I was most impressed watching HOF inductee Jim Kelly, former quarterback for the Buffalo Bills, who led them to four Super Bowls. He’s not a very big guy by NFL standards, but he was a great leader. There was a huge turnout of Buffalo fans there for him. And, instead of rain, we got a cool down in the weather and a nice breeze, a perfect night for football.”

Not a bad return for a $5 raffle ticket, especially since it was Doyle’s supervisor, Mike Andresen, CSFM, who bought the ticket for him! Doing his part as an STMA Board Member to support the SAFE fund raising efforts, Mike bought enough tickets to fill one out for all of his staff members. Proceeds from this SAFE fund raising event will support sports turf related research and scholarships. For more information, see www.sportsturfmanager.com.
industrybooks.com

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Turfgrass Management Information Directory: Third Edition
By Dr. Keith Karnok.
A mandatory reference for all turfgrass instructors and practitioners, the Turfgrass Management Information Directory: 2nd Edition is loaded with helpful information, is completely revised, and has six entirely new sections. Perfect for all turfgrass practitioners and golf course superintendents! 300 pgs.

Sports Fields: A Manual for Design, Construction and Maintenance,
By Jim Puhalla, Jeff Kras, and Mike Goatley.

Picture Perfect: Mowing Techniques for Lawns, Landscapes, and Sports
By David R. Mellor.
Picture Perfect gives you first-hand, step-by-step guidance on creating your own unique lawn patterns. You’ll learn the basic patterns – checkerboard, stripes, diamonds, waves, or circles – in simple step-by-step instructions, along with practical advice on equipment selection and use. Patterns are demonstrated in simple instructions followed by dozens of detailed photographs. 160 pgs.

Turfgrass Soil Fertility and Chemical Problems Assessment and Management,
Turfgrass Soil Fertility and Chemical Problems is the best single-source, practical management tool that will help you overcome every fertility management challenge you face! 500 pgs.

Color Atlas of Turfgrass Weeds
By L.B. Bert McCarty, John W. Everest, David W. Hall, Tim R. Murphy, Fred Yelverton.
Weeds can cause many problems in turf situations. One of most undesirable characteristics of weed infestation is the disruption of turf uniformity – so vital to the golf, sports field, and managed landscape industry. This book explains why, and helps you problem-solve for effective management.

Pocket Spanish for Golf Course Management,
By Arturo Castro.
There is absolutely no easier way to improve your understanding of, and ability to communicate IN SPANISH! This handy pocket-guide is designed specifically for golf course managers and superintendents! Perfect for English to Spanish, and Spanish to English! All major topics in the turf management environment are covered including general maintenance, equipment, golf course task management, using golf course equipment, safety and much more. Also includes common nouns, days of the week, months of the year, common commands, verbs, and important phrases for praising your staff! You’ll carry this unique tool with you everywhere - and it’s protected by a plastic cover to reduce moisture damage!
**RSM**

**21st century approach to Reverse Seasonal Maintenance**

**BY FLOYD PERRY**

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**Tip 0' Month**

The major goal of every progressive groundkeeper is to provide all coaches and players with quality playing surfaces and facilities regardless of season or weather. One difficulty that many spring sport teams face early in the season is Mother Nature’s inconsistencies. The drastic changes from a week of sunny and clear March temperatures to an overnight drop below freezing can leave 2 inches of white surface moisture on our fields.

No matter how innovative and/or efficient you are, you cannot respond to "24-hour" changes in the weather that affects your building or repairing mounds, incorporating sub-surface calcined clay, or mowing overseeded rye turf.

Let's evaluate a Reverse Seasonal Maintenance (RSM) calendar (for cool-season facilities) and attempt to accomplish a "like" maintenance plan to the one that achieves with soccer, football, and field hockey fields, by beginning their refurbishment 4 months before the next practice.

**Fall sports**

March/April/May (3x/week)—First aeration/coring, topdressing, seeding/fertilizing, cross-mowing, and weed/pest evaluation and control.

June/July/August (5x/week)—Second and third aeration (slicing/shattering), spot seeding, fertilizing, consistent irrigation and mowing, weed/pest control.

Sept/Oct/early Nov (3x/week)—Consistent cross-mowing, field line painting, spot fill-in seeding, and leveling the playing surface during weekly game calendar.

After the fall season begins with early practice season being 5 days a week, and home games scheduled 2-3 days a week, most of your maintenance tasks are mowing and painting lines. How about from October 15 to November 15, in about 16 hours a week, work on your spring sport fields and clay areas during beautiful Indian summer weather?

**Spring sports**

October-November (2x/week)—Edge clay areas and reduce lip sections. Incorporate calcined clay into infields. Aerate infield, sidelines, and outfield. Fertilize with IBDU fertilizer after aeration for extended fall root growth. Topdress with sandy-loam peat after aeration. Repair your mounds, bullpens and right-handed batter's box. Final drag and final irrigation before shutting down the system for winter.

If you begin your spring sport field refurbishment 4 months before the first practice, as you do for fall sports, then early cold temperatures or excessive spring rain will not hinder your major maintenance tasks. All you will have to handle are the short-term daily preparations or water removal.

Our work schedules are expanding daily along side the practice/game schedules we face. The key to efficiency is staying ahead of the weather radar screen. Our spring sport fields require the same type of care as fall sports, of course. And so once spring sport games begin, it’s time for your RSM plan on the fall sport fields.

Progressive grounds crews continuously alter their yearly maintenance calendars so their workload becomes easier to adjust when severe weather hits. Work smarter, not harder to keep Mother Nature in check, and the negative comments of spring sport coaches to a minimum.

Floyd Perry is director of Ground Maintenance Services and a past winner of SPORTSSTURF's Manager of the Year award. For information on his tips or other questions, call 800-227-9381 or email grounds@digital.net
The Virginia Sports Turf Managers Association (VSTMA) held its Annual Field Day on June 14 at Nottoway Park in Vienna. Situated roughly in the heart of Fairfax County in Northern Virginia, Nottoway Park is a Fairfax County Park Authority (FCPA) facility featuring six irrigated and lighted athletic fields: five diamonds and one rectangular field. The park’s wooded picnic area with covered pavilion and restrooms, adjacent to all the ballfields, served as the ideal hub for the event.

Although the weather was unsettled for much of the day and a couple of morning showers altered the program slightly, the event drew a large turnout of 127 participants, 21 suppliers & service providers, plus five industry support groups.

The morning program included talks, review of test plots & field maintenance demonstrations. Bob Studholme, VSTMA Field Day Committee Chairman & FCPA turfgrass specialist, and Dan Sutherland, FCPA Area 5 manager, spoke on athletic field maintenance programs and standards for both public school and park fields in Fairfax County. On field #5, Bob presented test plots demonstrating the use of TGR’s and wetting agents, and showed a comparison of wet lining with and without TGR mixed in the paint solution. The use of Stabilizer, various infield mixes, and turf blankets were also discussed.

On field #1, Dave Runkle of Luck Stone and Mark Roberts of Herod Seed demonstrated rebuilding batter’s boxes and pitchers mounds with bag clay vs. clay bricks. Charlie Vestal of Profile Products then led an interactive discussion on using calcined clay as an infield conditioner and a turf soil amendment. Joe Harmon of Harmon Turf Services finished up the morning program by demonstrating and discussing the use of the Floyd-McKay Drill and-Fill aerator/backfill machine.

Dave Runkle of Luck Stone and Mark Roberts of Herod Seed demonstrated rebuilding batter’s boxes and pitchers mounds with bag clay vs. clay bricks.

In the afternoon, G.L. Cornell, Finch Turf Equipment and Turf Equipment & Supply displayed and demonstrated turf aerators, utility vehicles, AFCs, mowers, and irrigation equipment.

Ohio Sports Turf Managers Association (OSTMA): The OSTMA Chapter will participate in the Paul Zwaska Ball Field Workshop to be held September 10 at the Ohio State University Intramural complex off Lane Avenue in Columbus. The Ohio Turf Foundation Annual Golf Outing will be held on October 3. For information on the OSTMA Chapter, or upcoming events, call OSTMA Headquarters at 740-452-4541 or Boyd Montgomery at 419-885-1982; or visit the chapter’s website at www.ostma.org.

Florida Chapter #1: The Florida Chapter will participate in the Florida Turfgrass Association Show to be held in Tampa September 16-18. For information on the Show, call the FTGA at 800-882-6721. For information on the Florida Chapter, or pending activities, call John Mascaro at 954-341-3115.

Nebraska Sports Turf Managers Association: The Nebraska Chapter will meet on September 18 at the Wayne State College Baseball Field in Wayne. For information on the Nebraska Chapter, or upcoming events, call Loren Humphrey at 402-461-3224 or email lhumphrey@cityofhastings.org.

The Greater LA Basin Chapter of the Sports Turf Managers Association: The Chapter will participate in the Turfgrass & Landscape Management Field Day at the University of California-Riverside on September 24. Registration begins at 7:30 am with the educational program running from 8:30 am to 2:30 pm. For information
on this event call Susana Aparicio at 909-787-4430 or email susana@citrus.uct.edu. The Chapter will have a booth at the Turfgrass and Landscape Expo (STC) Fairplex in Pomona on October 9-10. In the planning stages is an October Field Day at Edison International. The date and time to be announced soon.

For information on the Chapter or pending events, call Steve Dugas, California State University-Fullerton, at 714-278-3929 or email sdugas@fullerton.edu.

Tennese Valley Sports Turf Managers Association (TVSTMA): TVSTMA will hold an Executive Committee and Committee Chair planning meeting on October 8 at Adelphia Colliseum in Nashville. The Chapter’s Annual Planning and Election Meeting will be held November 12 at Vanderbilt University.

For information on the TVSTMA Chapter, or upcoming events, call Bill Marbet, Southern Athletic Fields, Inc., at 931-380-0023 or 800-837-8062 or visit the chapter’s website: www.tvstma.org.

Wisconsin Sports Turf Managers Association: The Chapter will participate in the Golf Fundraiser for the Turf Research Fellowship to be held October 10 at the Meadow Valleys Course at Blackwolf Run.

For more information on the Wisconsin Chapter, or other pending events, call Richard Miller at 608-756-1190.

MO-KAN Sports Turf Managers Association: The MO-Kan Chapter will hold a Sports Facility Tour On Wheels on October 16. Tour sites will be announced soon. Each stop will include a walking tour and a description of the maintenance practices of the facility.

For information on the MO-KAN STMA Chapter, or upcoming events, call Jody Gill at 913-239-4121; Gary Cutsis at 816-460-6215, or Mike Green at 913-208-6158.

Minnesota Chapter STMA: The Minnesota Chapter’s Fall Workshop will be held in Woodbury on October 17. More details will be announced soon.

For information on the Minnesota Chapter, or upcoming events, contact Jeff Hintz, Bethel College & Seminary, St. Paul, Minnesota at tel. 651-638-6075 or e-mail: jhintz@bethel.edu.

Sports Turf Managers Association of Arizona: For information on the chapter, or upcoming events, contact Chris Calcaterra at e-mail: chrisc@peoriaaz.com or tel. 623-412-4231 or Bill Murphy, at e-mail: bnmurphy@ci.scottsdale.az.us or tel. 480-312-7956.

Southern California Chapter: For information on the Southern California Chapter, or pending activities, contact Ron Kirkpatrick at 559-453-1755.

Northern California Chapter of the Sports Turf Managers Association: For information on the Nor-Cal Chapter, or pending events, call Janet Gift at 530-758-4200.

Colorado Sports Turf Managers Association: For information on the Colorado Chapter, or upcoming activities, visit the Chapter’s website, www.CSTMA.org, or call the CSTMA Chapter Hotline at 303-346-8954.

Gateway Chapter Sports Turf Managers Association: For information on the Gateway Chapter, or upcoming events, call Mike Krone, Missouri Baptist College, 314-392-2328 or email krone@mobap.edu.

Georgia Sports Turf Managers Association: For information on the chapter or upcoming events, contact Lori Tureck at 770-509-3663 or gastma@earthlink.net.

Indiana Chapter: For information on the Indiana Chapter, or pending activities, call Terry Updike, B&B Fertilizer, at 219-336-8424.

Iowa Sports Turf Managers Association: For information on the Iowa Chapter, or upcoming activities, contact Lori Westrum of The Turf Office at tel. 515-232-8222, or fax 515-232-8222, or e-mail: Lori@iowaturfgrass.org.

Keystone Athletic Field Managers Organization (KAFMO/STMA): The KAFMO Cup Golf Tournament will be held on October 21. Details will be announced soon.

For information on the KAFMO/STMA Chapter or upcoming events, contact Dan Douglas, Reading Phillies Baseball Club, at tel. 610-375-8469, ext. 212; or e-mail to: kafmo@aol.com.

Mid-Atlantic Athletic Field Managers Organization (MAFMIO Chapter STMA): For information on the MAFMO Chapter, or pending activities, call the Hotline at 410-290-5652.

Michigan Sports Turf Managers Association (MiSTMA): For information on the Chapter or pending events, contact MiSTMA Headquarters at 517-712-3407, or email Amy Fouty, University of Michigan, at fouty@umich.edu, or go to www.mistma.org to visit the chapter’s new website.

Midwest Chapter: For information on the Midwest Chapter, or pending activities, visit the Chapter’s website, http://mctma.org, or call Libby Baker at 847-263-7693 or email Bake606@hotmail.com.

Sports Field Managers Association of New Jersey: For information on the New Jersey Chapter, or upcoming events, call Fred Castenshild at 908-722-9830 or email to mke@blast.net; or call Eleanor Murfitt, at 908-236-9118; e-mail to HQ@stmanj.org.

Pacific Northwest Sports Turf Managers Association: For information on the chapter or upcoming events, contact in Washington, Jay Warrick at JayW@Seahawks.com or in Oregon, Mike Wagner at MWagner@OregonU.Oregon.edu.

North Texas Sports Turf Managers Association: For information on the North Texas Chapter, or pending activities, contact Greg Zimmerman at 214-987-5491 or bch-irrigation@att.net or Rene Asprin at 972-647-3393, or visit the website at www.nstma.org.

South Texas Sports Turf Managers Association: For information on the South Texas Chapter, or upcoming events, call Craig Potts, Texas A&M University, at tel. 979-458-8841, or e-mail: CPotts@athletics.tamu.edu.

Virginia Sports Turf Managers Association: For information on the Virginia Chapter, or other upcoming events, contact: Bob Studholm, Fairfax County Park Authority via e-mail: Robert.Studholm@FairfaxCounty.gov or at 703-324-8590 or Randy Buchanan, County of Henrico Recreation and Parks, via e-mail: buco606@co.henrico.va.us or at 804-261-8213.

Chapters On The Grow

Kentucky: For information on the chapter forming in Kentucky, contact Tom Nielsen at TNielsen@baevic-baseball.com or Aaron Boggs at ABoggs@hecap.com.

Las Vegas: For information on the chapter developing in Las Vegas, contact Rod Smith, Grounds Manager/Cashman Center at e-mail: rsmith@heca.com or at tel. 702-386-7140.

New York: For information on the chapter forming in Central New York, contact Kevin Meredith, National Soccer Hall of Fame, at e-mail: Kevin@wpe.com or at tel. 607-432-2953.

Across the Border Sports Turf Events

Canada’s Sports Turf Association will hold their 15th Annual Field Day on September 12 at River Oaks Recreation Centre in Oakville, Ontario. Educational sessions will include: “Intelligent Irrigation,” presented by Gregory Snaith of Rain Bird International; “The Olympic Experience,” presented by Becky Kellar, member of the Team Canada Women’s Hockey team; “Introduction to Turf Covers,” presented by Dr. Julie Dionne of the University of Guelph; and “The Ace of Diamonds” Tour Field Maintenance Seminar,” presented by Mel Lannon. Also included in the day’s events will be opportunities to view both indoor and outdoor exhibits and to meet with the exhibitors.

For more information contact Executive Manager, Ms. Lee Heuther, at the STA office at e-mail: sta@gti.uoguelph.ca or at tel. 519/763-9431.