

ROOKIES

Gold Medalist



Goossen Industries' *Versa Vac* played a role in the grounds crew's "gold medal" performance at Atlanta's Olympic Stadium.

The traffic in preparation for and during the opening ceremony of the '96 Olympics, plus the weather, caused the sod to die. New sod had to be laid over the entire infield within a 24-hour period. Once the new sod was in place, the Goossen *Versa Vac* was called into service to clean debris off the new turf and comb the grass, adding the finishing touches and helping to "bring home the gold."

Goossen Industries

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15-Foot Cutter



Land Pride's 15-foot cutter is designed for applications ranging from roadside maintenance to cutting pastures and clearing row crop residue. Unit features include a reinforced deck; tall sidewalls; and a stump jumper, its cone-shape design providing 360 degree reinforcement to the blade pan.

Cutter features include a gearbox with 2 3/8 inch output shaft. The floating cylinder permits wings to operate up to 22 degrees below level.

Land Pride

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Hustler Mower

Model 3300 has been added to Hustler's 3000 Series of front-mount mowers. With the same hydraulic

components as Models 3200 and 3400, the 3000 Series has Sunstrand Series-15 hydraulic pumps and Ross ME wheel motors.



All 3000 Series models can use the same front-mount attachments as the 4000 Series. Mowing decks include a 60-inch flail, a rear-discharge dual-trim rotary, and two Quadcyler™ decks — 60-inch and 72-inch.

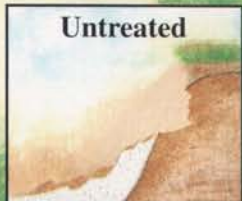
For year-round usage, the series can be fitted with the Hustler dozer blade, V-blade or the 55-inch two-stage snow thrower.

Excel Industries, Inc.

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Guide to Golf Course Irrigation System Design and Drainage, by Edward Pira. • This book covers every important aspect of the subject in an easy-to-understand format. It is perfect for practicing turfgrass manager & superintendent, consultant, sales representative and student. Used in academic courses for years, this is the first commercially available version. Completely revised with new exercises, practical examples, numerous new figures, and expanded sections covering a wide variety of irrigation system components, Guides the reader through every phase of an irrigation program from design to construction- from program scheduling to operation and maintenance. Turfgrass managers and golf course superintendents will refer to this book often to plan effective irrigation systems, ensure appropriate capacity, easy installation and practical operation and maintenance. 400 pp. 4004 Price: \$59.95

Color Atlas of Turfgrass Diseases, by Dr. Toshikazu Tani and Contributing Author, Dr. James B. Beard • Presents over 350 high-quality color photographs of all the major turfgrass diseases that occur on both warm and cool season grasses and it is international in scope. This book will become the standard color guide to disease diagnosis and pathogen identification for golf course superintendents and turfgrass practitioners. Maps are included to assist in disease identification by providing geographical locations where each disease/pathogen is likely to occur. It also provides color photos of step-by-step guidance on diagnostic techniques for laboratory analysis which can be used by practitioners. 140 pages. 4005 Price: \$79.95

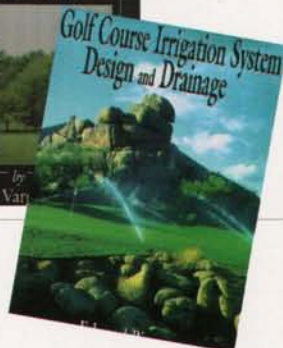
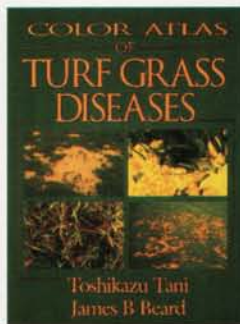
The Surface Irrigation Manual, by Dr. Charles Burt. The text delves in-depth into the proper design and operation of surface irrigation systems. Also covers subjects such as soil types, salinity, surge flow and infiltration. Indispensable aid for farming, educators in agriculture; irrigation design professionals for government agencies working with the agriculture industry. 400 pp 4007 Price: \$49.50



Pictorial Guides to Quality Groundskeeping Book I and Book II, by Floyd Perry. • The only textbooks on the market for the grounds supervisor, athletic coach, little league volunteer, or baseball purist. Over 500 photos in each text with many in color. Book One, "Covering All The Bases" (100 pgs) covers Mound and Home Plate Repair; Edging, Dragging, Lip Reduction; Water Removal; Homemade Equipment and Tricks of the Trade. Book Two, "There Ain't No Rules", (108 pgs.) covers Football, Soccer, Softball, Little League, Minor League, College and High School Facilities. Also covers Curbside Appeal; Tricks of the Trade, New Ideas for Easy Maintenance; Professional Research from Higher Learning Centers and much more. 4008 -Book I 4009 - Book II Price: \$36.60 ea - or 4022 - 2 bk set \$69.90

Management of Turfgrass Diseases Second Edition, Joseph M. Vargas, Jr. • Completely revised and updated to provide the latest information on maintaining a healthy turf and identifying turf diseases. Covers cultural, genetic, biological and chemical approaches to turf management and provides practical solutions to everyday problems. Fungal, bacterial and viral diseases; black layer disease; and diseases caused by nematodes are addressed for all major grasses. Tips on irrigation, fertilization, and grass culture w. 72 full-page photos and more than 100 figures. 320 pgs. 4016 Price: \$67.00

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THE FRONT LINES

Stories from the Front Lines

By Dave Ashman

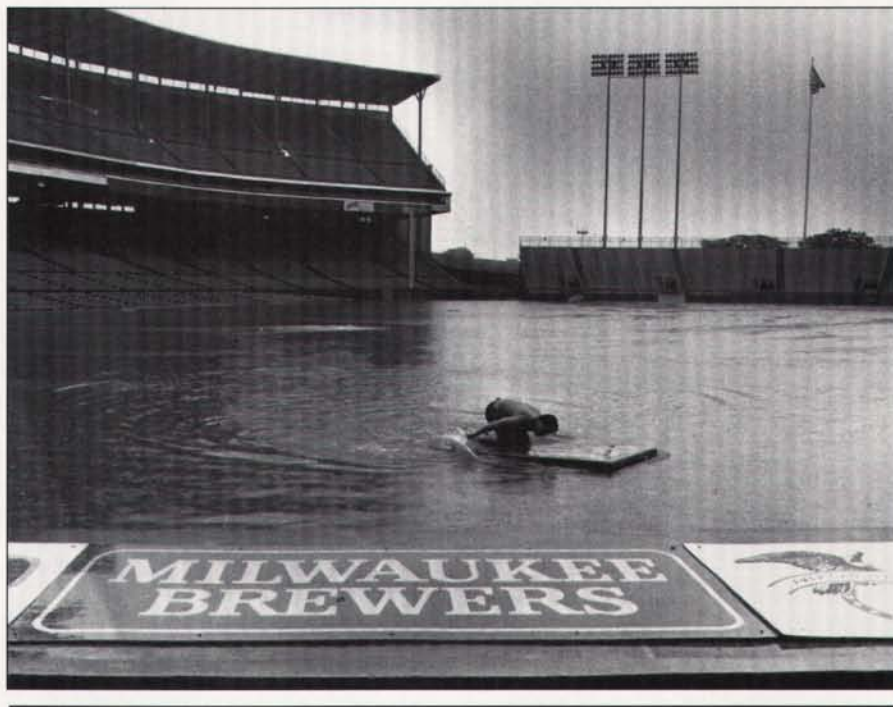
One of the many benefits of joining an organization like the STMA is interaction with the membership. Having the ability to meet other professionals who are facing similar concerns and challenges provides a great opportunity for personal development. It is always reassuring to learn you are not the first person to face a particular problem. The concept of this department is to share anecdotes from members of the sports turf community.

From Milwaukee

Harry Gill was a founding member of the STMA, a sports turf manager par excellence and a tireless practical joker. Mike Schiller, Dave Mellor and others who knew him well remember him as a person who always got the job done and never let you forget to play a little every day. If you did forget, he had a special way of reminding you.

“One if by Land, Two if by Sea”

In 1986 after a storm dropped seven inches of rain on Milwaukee, WI, during a ten-hour period, the grounds staff at County Stadium saw their playing surface literally under five feet of water. That was the good news. The bad news was that a Brewers' game was scheduled for this stadium in less than 48 hours. Most turf managers would have updated their resumes or called the local suicide hotline. Harry built an ark. Okay, it



A County Stadium employee “enjoys” the great flood of 1986.

wasn't an ark — it was a small boat. Well, actually, it was a pad from the outfield wall. Dave Mellor shares his picture of a stadium employee floating in front of the dugout. To this day some are not sure if this wasn't one of Harry's relentless practical jokes or truly an act of God.

How did Harry get the field ready to play in less than 48 hours? According to legend, Harry willed the water away. According to highly ranked sources within the department, the problem was created by a freak combination of events. If seven inches of water in ten hours was not enough, the grade of the stadium parking lot actually channeled the runoff water onto the playing field. A small creek adjacent to the stadium overflowed its banks and directed more water into the area. The final blow was that the storm drain line for the stadium was blocked with debris.

Once the blockage was removed,

the drain system worked to perfection and the field was cleared. After a few hours, the only standing water was in the dugouts. The bulk of the work consisted of replacing wall pads and other items that floated away. The field was ready on time, and the game was played without incident. Most people never knew about the great flood of 1986. The only proof is in a picture on Dave Mellor's wall.

I would like to thank the following people for their contributions to this department: Suz Trusty, STMA National; Mike Schiller, STMA president; Dave Mellor, County Stadium; and Steve Guise, Valley Crest Landscape.

If you have a story or anecdote you would like to share, write it down (include your name and phone number) and send it to the following: Ashman & Associates, 3164 North Greenbrier Road, Long Beach, CA 90808. □



Chandler Arizona Parks Department Chandler, Arizona



Chandler Arizona selected Primavera bermudagrass for all fifteen of the new soccer fields they seeded in 1994 and 1995. In addition, they are using Primavera on all the city parks and grounds.

According to Kris Kircher, maintenance coordinator, they have used common bermudagrass before but had problems with allergic reactions among the players. Then they tried Mid-iron bermudagrass but it was very susceptible to pearl scale. The third variety they tested was Primavera. Kris was really impressed with its quick germination and establishment. It stayed greener longer in the fall and greened-up earlier in the spring than any of the other seeded types they tested. Primavera also was resistant to pearl scale, so their problems were solved.

Kris, and his crew of four, were able to convert old cattle corrals to excellent quality soccer fields. The San Tan Soccer Association plays on the fields nine months out of the year, and with the use by other groups, there are soccer games almost every day of the week throughout the entire season. The quality of the playing surface is excellent throughout the year. The number of injuries and loss of players have been greatly reduced with the dense turf they are able to produce with Primavera. It has been stated by numerous authorities that Chandler has the best soccer fields in the Phoenix area.

The work done by Kris and his crew is impressive, especially when one realizes that it was done on a minimum budget.

“Primavera is a high quality, lower cost alternative to the standard turf varieties sold only in sod or stolon forms.” *Kris Kircher, Maintenance Coordinator*

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