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3920

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Cover: Recent discoveries show ryegrass is resistant to bill bugs and sod webworms when endophytic fungi are present in the plant tissue. Illustration by Joel Rogers. See page 45.

AUGUST 1983/Vol. 22, No. 8

24 Overseeding and Winter/Summer Transition

Howard E. Kaerwer, research director for Northrup King and Co., gives his observations on the transition from wintergrass to summergrass and how to prepare for transition by early correction of compaction problems, balancing fertility demands and keeping thatch under control.



Wintergrass/summergrass transition, page 24



Landscape management at a Florida landmark, page 50

48 Growing Pains in the Condo Market

A WTT survey shows the growth potential of the condo/apartment landscape market is forcing landscape managers to weigh the advantages and disadvantages of contracting out certain jobs and keeping the lines of communication open with condominium boards.

50 A Touch of Class

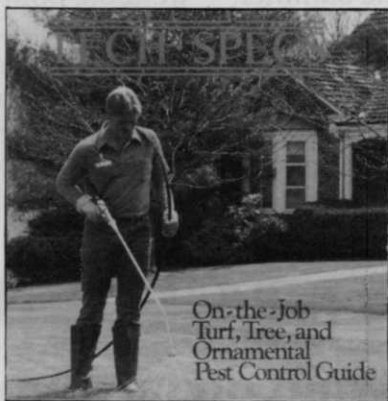
The sand, wind and surf that lures vacationers to the posh Breakers hotel in Palm Beach, wreak havoc for Golf and Gardens Superintendent Joe Inman.

62 Seacrest Management: A Success Story

A four-year-old condominium and apartment landscape company has increased its business this year by 50 percent. Its strategy is simple—work hard and be the best.

29 Tech Specs

The Stauffer Chemical Company offers a comprehensive, all-season guide addressing turf and ornamentals. Noted specialists discuss crabgrass, herbicides, chinchbugs and sod webworm, weed control, weed-free gardening and trees. A special section you'll want to save.



DEPARTMENTS

Outlook	4
Green Industry News	6
Golf Update	8
Landscape Update	10
Government Update	14
Landscape Log	20
Events	68
Problem Solver	66
Products	69
Classifieds	72
Advertiser Information	74

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* Manufacturer's estimated gross horsepower
† Model CL-35 available late-1983

FORD TRACTORS



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OUTLOOK

By Bruce F. Shank, Executive Editor

U.S. Wins No Medals With Olympics Field

Poor communication between the designers of the Los Angeles Coliseum field, site of the 1984 Olympics, and the crew that maintains the field is causing some unnecessary problems and a great deal of embarrassment.

I visited the field in June with editorial advisor and Cal Poly-Pomona Professor of Horticulture Dr. Kent Kurtz. Our conclusion was the maintenance crew may have damaged the design characteristics of the field by topdressing with a sludge-like product referred to as "Nitrohumous". The maintenance program developed by the designer, Redeturf, Inc., of Aurora, OR, did not include use of such topdressing materials without prior consultation. As a result, the root system of the Santa Ana bermudagrass is less than two-inches deep when it should be more than a foot deep. Overseeded perennial ryegrass dominates the turf.

The Hy-Play design is a modified sand rootzone with washed sod, fertilization through the irrigation system, and intensive drainage installed in a gravel base. Dr. Henry Indyk of Rutgers University is a consultant to Hy-Play for the Coliseum field. The field was installed last summer. The center section of the field was resodded after the Raiders' football season ended last fall. Apparently, the topdressing in question was applied this past February over the entire field.

Recently, the Coliseum manager, Jim Hardy, invited Toro Vice President Jim Watson to check the field. Until the month of June, no one from the Los Angeles area extension service or university system had been asked to help with the field.

Dr. Kurtz and I spoke with the contractor for the field, Nick Tavaglione Construction of Riverside, CA. Nick Jr. is very proud of the field, as are other suppliers like Toro and Advanced Drainage Systems.

Soil tests are now being done. The jury is still out, and hopefully a real jury will not enter the case.

The fact remains that poor communication has damaged a field that millions of people will see during the Olympics next year. Los Angeles-area agronomists are upset they were not asked to help with the field. The Coliseum manager is complaining about a lack of service from Hy-Play. The Coliseum maintenance manager, Bob Williams, is keeping quiet, as are other involved.

Talk gentlemen, talk, before time runs out.

WTT

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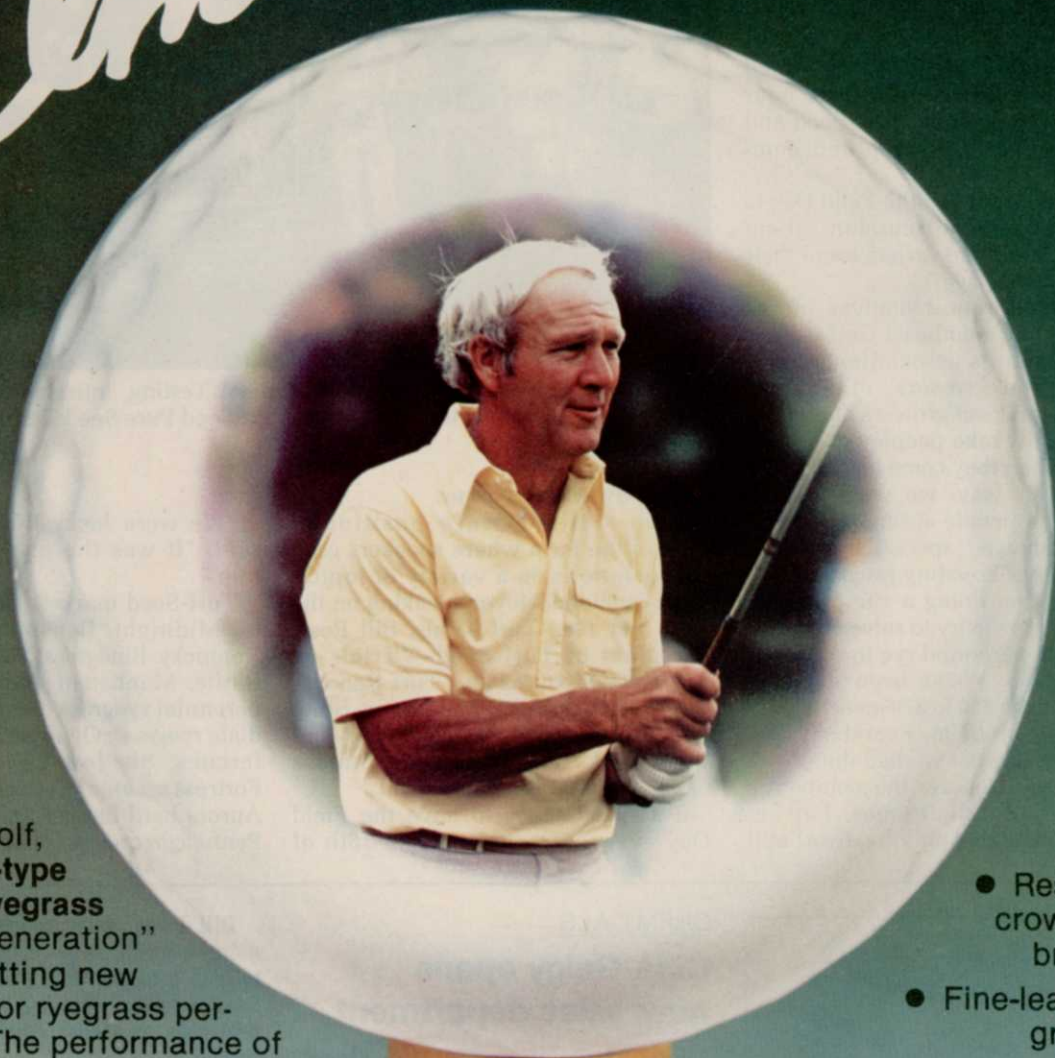


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Palmer

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Available Fall 1982 Circle No. 115 on Reader Inquiry Card

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First Turf-Seed Field Day attracts 200

"We organized and did it right," said Dr. Bill Meyer, president of Pure Seed Testing, Inc.

The more than 200 people who attended the first Field Day sponsored by Turf-Seed, Inc. and Pure Seed Testing, probably agree.

The all-day field day brought together a large cross-section of growers and customers at the Pure Seed Testing 28-acre research farm near Hubbard, OR, in June. Turf-Seed and Pure Seed Testing are allied companies.

Turf-Seed designed the Field Day to "have an open discussion about turfgrass and forage varieties and their most effective usage."

Meyer said representatives of the Northwest and Southeast Golf Course Superintendents associations, landscapers, seed growers, other seed companies and sod growers attended.

"We usually take people on tours of the farm when they come to visit," said Meyer. "This way, we were able to show a lot of people around at once."

People showed special interest in the company's breeding programs.

"We've been doing a study for the past eight years to try to solve stem rust on turf-type perennial rye to solve our seed problems. We've been spending anywhere from \$50 to \$70 an acre to try to solve this problem. Everybody was anxious to see what we had done."

Attendees also saw the company's new turf-type tall fescues, Falcon, Olympic and Rebel and the dwarf and



Dr. William Meyer, president of Pure Seed Testing, introduces speakers and outlines the program at the first annual Turf Seed Pure Seed Testing Field Day in Oregon.

double dwarf tall fescues.

Five stations were positioned around the farm where speakers gave presentations on a variety of topics. They included Meyer speaking on the 1981 and 1982 Turf Trials; Bill Rose, president of Turf-Seed—"Trials on Turfgrass Mixtures and Turf Renovation;" Don Brewer of Oregon State University—"Growth Regulators;" and Tom Cook, also of Oregon State—"1980 National Bluegrass Trial."

Turf-Seed plans to have the Field Day every year, around the 16th of

June.

"We were lucky this year," Meyer said. "It was the only day it didn't rain."

Turf-Seed markets Columbia, Shasta, Midnight, Bensun and Sydsport Kentucky Bluegrass; Citation, Omega, Birdie, Manhattan and Manhattan II perennial ryegrass; Oregreen intermediate ryegrass; Olympic and Falcon tall fescues; Shadow chewings fescue, Fortress creeping fescue, Waldina and Aurora hard fescues and Pencross and Penneagle creeping bentgrass.



Bill Liles, sales manager

CHEMICALS

Ciba-Geigy opens new sales department

The Ciba-Geigy Corporation, headquartered in Greensboro, NC, has created a new department to sell chemicals in industries outside the company's traditional agricultural chemicals market.

The new department, Specialty Product Sales, is divided into three sections: Railroad and Industrial Weed Control, Turf and Ornamentals, managed by Ron Rister; Seed Treatment and Animal Health, managed by Harry Galloway; and Technical Sales, managed by Bill Flynn.

Before the creation of the new department, most of the above functions were handled by the Industrial Sales Department.

Bill Liles, sales manager, said, "By using a novel sales program, we hope to gain a bigger share of those specialized markets. Our new products also will give us a competitive edge in the future."

Liles said herbicides for bare ground weed control, such as Atratol, Princep and Ontrack, are sold to such organizations as railroads, manufacturers, utilities, petrochemicals firms and government agencies. Registration for another, Tanzene, was obtained this year.

The company's Subdue fungicide is used largely by nurseries, lawn-maintenance firms and golf courses. It prevents root and stem rot and other diseases in ornamentals, foliage and bedding plants, flowers, conifers and turf. Apron prevents seed rot and damping off in ryegrass and forage grasses as well as other crops.

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Pennfine Poster #2, P.O. Box 923, Minneapolis, MN 55440. (Watch for the other five ads in this series.)

Circle No. 124 on Reader Inquiry Card

Hannigan new USGA executive director

Frank Hannigan is the new executive director of the United States Golf Association. Hannigan replaces Harry W. Easterly Jr. who retired July 1 from the post he's held for the past three years.

"I'm looking forward to returning to my family business," Easterly said of his retirement. Easterly, 60, resides in Virginia.

Easterly was not scheduled to retire until Jan. 31, 1984, but according to the USGA, the executive committee had little difficulty choosing his successor. Hannigan has been with the USGA for 21 years and for the past three years has been director of special projects.

Easterly served as a volunteer on USGA committees since 1955 and was president of the USGA in 1976-77 before assuming the executive directorship in Dec. 1980.

"My years in this job have been, in a multitude of ways, rewarding," Easterly said. "I plan to continue to make whatever contributions I can to the USGA."

NCA trying to defeat ABA resolutions

The National Club Association and the Conference of Private Organizations are waging a campaign to defeat two resolutions proposed by the American Bar Association House of Delegates.

The resolutions would prohibit judges who are members of private clubs from maintaining their memberships in private organizations with selective membership policies. The other would turn most private clubs into "public accommodations" with little or no control over their own membership policies, according to the NCA.

The judicial membership resolution has been discussed within ABA ranks for several years. Prior attempts to limit judges from membership in groups which practice "invidious discrimination" have been unsuccessful. After two years of study, the U.S. Judicial Conference decided that, while "inappropriate" for a judge to belong to an organization which practices "invidious discrimination," the matter should be left to the discretion of each individual judge.

The other resolution is a repeat of last year's "match of wills" between members of private clubs across the country and the

continued on page 71

GCSAA Chapter survey supports relocation

About 54 percent of the Midwest Chapter of the Golf Course Superintendents Association of America supports the controversial question of relocating the Association's headquarters from its current Lawrence, KS, location.

GCSAA Executive Director James E. McLoughlin tendered his resignation, effective Sept. 1, over the issue of relocation.

The survey also showed of those polled, 80 percent will be life

continued on page 71

CHEMICALS

Diamond makes executive appointments

Ronald L. Dezember has been appointed vice president for the agricultural chemicals business for the recently formed Diamond Shamrock/Showa Denko International biotechnology joint venture. W. Dale Wegrich has been named senior vice president for finance and administration as well as interim director of research. John C. Danemiller is now vice president for the animal health business. He was previously general manager of the Animal Health Division of Diamond Shamrock.

The appointments were made by Allan J. Tomlinson, newly named chairman, president and chief executive officer.

In April, Diamond Shamrock, a domestic integrated oil and gas company with interests in coal and chemicals, announced a preliminary agreement with Showa Denko K.K., a Japanese chemicals and pharmaceutical firm, to form an international biotechnology enterprise with an agricultural chemicals/animal health business base. The new company will be headquartered in Painesville, OH, at the former Diamond Shamrock corporate research center.

GOLF

Smith resigns NGF presidency

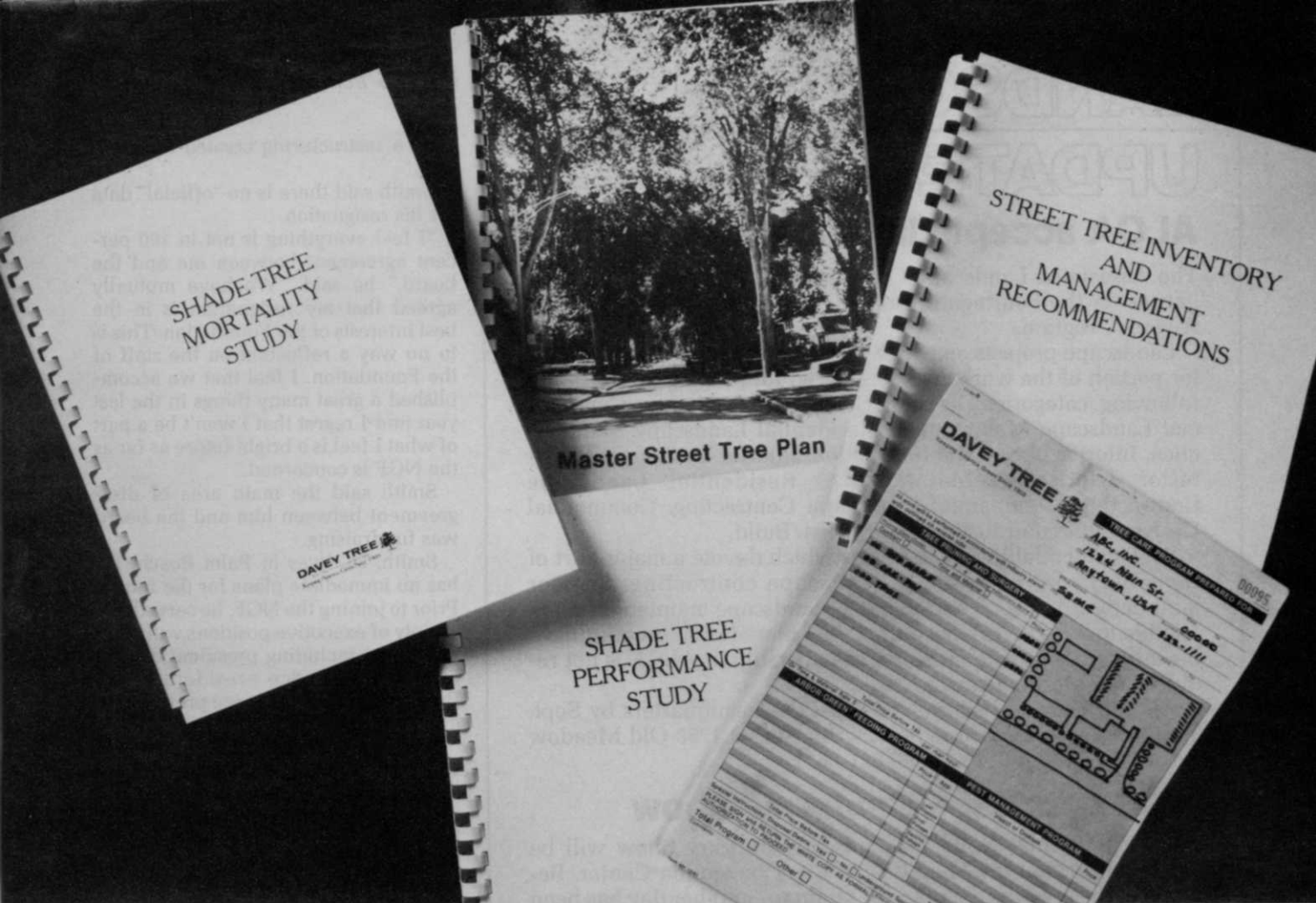
Frank M. Smith Jr. has tendered his resignation as president of the National Golf Foundation, citing "basic differences in policy" between his administration and the board.

In office since May 1982, Smith was the Foundation's first paid president

continued on page 10

It's Calendar Time!

Every year WEEDS TREES & TURF publishes a calendar of turf events. To make sure your organization's 1984 turf event is included free in the calendar, forward it, along with the sponsoring organization's name and a contact person's name to: Calendar, WEEDS TREES & TURF, 7500 Old Oak Blvd., Cleveland, OH 44130, no later than Sept. 30.



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UPDATE

ALCA accepts landscape entries

The Associated Landscape Contractors of America is accepting entries for the Fourteenth Annual Environmental Improvement Awards Program.

Landscape projects on which the entrant has executed the major portion of the work may be entered for judging in one of the following categories: Erosion Control/Revegetation, Commercial Landscape Maintenance, Residential Landscape Maintenance, Interior Landscape Installation, Interior Design/Build, Interior Landscape Maintenance, Residential Landscape Contracting, Commercial Landscape Contracting, Commercial Design/Build, and Residential Design/Build.

All commercial landscape firms which devote a major part of their business operation to landscape contracting, interior landscaping, erosion control and/or landscape maintenance, are eligible to enter. Work performed on entered projects must have been done by private industry. Membership in ALCA is not required of entering firms.

All entries must be received at ALCA headquarters by Sept. 30, 1983. For more information, write ALCA, 1750 Old Meadow Rd., McLean, VA 22102, (703) 821-8611.

NLIS sets 1984 California show

The Fifth Annual National Landscape Industry Show will be April 4-6, 1984 at the Long Beach, CA, Convention Center. Because of the growing demand for seminars, another day has been added to the event, according to Chairman Gary W. Weems.

"This year," he said, "the Xeriscape Seminar was well received and well attended with more than 200 people registering. For the 1984 show, several seminars are being considered, and the Irrigation Association will conduct a certification program."

The 1983 show drew 260 exhibitors from across the country and 5,892 showgoers. The NLIS is sponsored by the California Landscape Contractors Association. For more information, write the NLIS/CLCA Headquarters, 1419 21st St., Sacramento, CA 95814, (916) 448-CLCA.

Arizona contractors sponsor first convention

The Arizona Landscape Contractors' Association will have its first convention in its 20-year history, Nov. 3-6 at Rio Rico Resort on the Arizona-Mexico border.

A recent survey of the Arizona membership showed a need for a convention. In response to the survey, convention chairman Mick Walker said emphasis will be on educational seminars and specialty workshops.

"It is clear," Walker said, "that our members want an educational convention. Seventy-six percent of those who answered the survey said the educational program is most important to them."

Forty-eight percent of the surveyed members also indicated that a trade exhibit would be an important part of the convention. A 30-booth exhibit is planned on Nov. 3 and 4.

Convention information is available from the Arizona Landscape Contractors' Association, PO Box 27312, Tempe, AZ 85282 (602) 968-8179.

after a restructuring created the position.

Smith said there is no "official" date for his resignation.

"I feel everything is not in 100 percent agreement between me and the board," he said. "We have mutually agreed that my resignation is in the best interests of the Foundation. This is in no way a reflection on the staff of the Foundation. I feel that we accomplished a great many things in the last year and I regret that I won't be a part of what I feel is a bright future as far as the NGF is concerned."

Smith said the main area of disagreement between him and the board was fundraising.

Smith, 56, lives in Palm Beach. He has no immediate plans for the future. Prior to joining the NGF, he served in a variety of executive positions with CBS television, including president of CBS Sports, senior vice president of the Broadcast Group, and vice president in charge of sales.

At press time, Sheridan (Joe) Much was named acting executive director until the board names a new president or restructures the position. Much has been director of field services since September 1982 after serving as a field representative on the West Coast since 1968.

GOLF

Graffis celebrates 90th birthday

Herb Graffis, one of the most widely recognized figures in golf journalism, celebrated his 90th birthday on May 31. Graffis is a co-founder of the National Golf Foundation and throughout his career has worked to further the image of golf. He still enjoys the game



continued on page 14