# **GREEN INDUSTRY NEWS**

GOLF

# Hope says "Old Tom" Award good as Oscar

Before 1,800 golf superintendents and their spouses Bob Hope, comedian, actor, humanitarian, golfer and tournament sponsor, accepted the GCSAA "Old Tom" Morris Award from the 1983 recipient, Arnold Palmer. Hope said receiving the award ranks right up there with the Oscars. The award was presented during the banquet on the final night of the GCSAA Conference and Show in Las Vegas last month.

Outgoing GCSAA President Robert W. Osterman explained, "The Association established the Old Tom Morris Award to satisfy the need for a significant international honor that would help identify with the true heritage and traditional founding of the game. Old Tom Morris—the first superstar of golf—was a greenkeeper, golf professional, club and ball maker, golf course architect and accomplished player who won four British Open Championships between 1861 and 1867."

Hope began playing golf around 1927 and recalled that he had personally shot movies of Old Tom's headstone in St. Andrews Cemetery in Scotland because it was the first headstone he's seen with a man in a golf pose.

Osterman said that besides being a superstar in his own time, much like Old Tom, Bob Hope has displayed a continuing, selfless commitment to golf and further the welfare of the game in a manner similar to that of Old Tom.

"Bob Hope's promotion of the game around the world provides highly visible evidence of his commitment to the game and its continued welfare," Osterman commented.



Grau is third WT&T Man-of-the-Year

Fred V. Grau received the third annual Man-of-the-Year Award from Executive Editor Bruce Shank during the GCSAA Show in Las Vegas. Grau's accomplishments extend to the 1930's when he discovered Penngift Crown Vetch and served as the first extension agronomist for turf in the U.S.

**TURFGRASS** 

# Penncross, Penneagle to ship Aug. 15

Tee-2-Green Corp. is planning an Aug. 15 shipping date for Penneagle and Penncross creeping bentgrass, if Mother Nature cooperates.

Bill Rose, speaking at a Tee-2-Green breakfast hosted at the Golf Course Superintendents Association of America in Las Vegas recently, said seed supplies are ample "if orders come in as they should and if it doesn't rain."

Last summer, seed fields in Oregon were inundated with 62 inches of rain, compared to the normal 40 inches, causing shortages.

"Right now (1984), we're planning bentgrass needs for 1986," Rose said.

Seed will be planted this spring for harvest in '85 and ready for course use in '86. An informal poll of attendees at the breakfast showed the need for bentgrass greater in 1986 than it is in 1984.

To help deal with the poor crop last summer, Tee-2-Green developed Pennway, a non-certified blend of Penncross and Penneagle. Rose said the company will continue developing Pennway into a certified variety.

**EQUIPMENT** 

# Equipment Expo endorsements grow

The Engine Services Association and the Outdoor Power Equipment Distributors Association have voted to endorse the International Lawn, Garden & Power Equipment Expo.

Speaking on the endorsement, Gary Merrill, OPEDA president, said, "Our members enthusiastically support this international event and we are looking forward to working with our supplier partners."

ESA's Bill Rousar, commenting on the show said the unique opportunities the event offers played a major role in their decision.

"Our members feel that the Louisville show will bring the industry together in one location where not only will we see the products exhibited, but we will have the opportunity to see them in actual operation."

Both groups plan major meetings during the show and will co-sponsor and coordinate several industry seminars.

The show is scheduled for July 23-25 at the Kentucky Fair & Exposition Center in Louisville, KY. Information can be obtained by contacting show management at PO Box 37130, Louisville, KY, 40233, (502) 366-9592.



# UPD/ATTE

## **USGA** begins building expansions

The United States Golf Association has announced plans to build two buildings adjacent to Golf House, the USGA headquarters in Far Hills, NJ.

The association will build an office building and a test facility next to its present headquarters, according to USGA. The

price tag will be around \$5 million.

The two buildings will house approximately 85 USGA staff members. Golf House, which now includes administrative offices will be devoted entirely to the USGA museum and library.

The new office building on the 62-acre site will be a threelevel structure with approximately 38,000 square feet of space. The test building will have about 7,000 square feet of space.

## **Hueber returns as NGF president**

In 1977, David Hueber was a hospital administrator in Memphis, TN. He had studied for six years at Florida State and Memphis State to become a hospital administrator. But, he had also played outstanding golf at both institutions. The walls of the hospital must have seemed like bars.

Deciding golf meant too much to him to leave behind, he accepted a field service position with the National Golf Foundation. After three years he moved to the PGA as marketing representative and worked his way up the ladder to vice presi-

dent of PGA Tour Properties.

In February, Hueber assumed a position 60 others had tried to get, president of NGF. At 32-years-of-age, he seems young for the job. But then, he has an MBA, he has been champion of the Tournament Players Club at Ponte Verde, FL, the past two years, and he has seven years of management experience in golf organizations.

NGF Chairman Joe Phillips said, "He impressed us with his thoughts on how to move the Foundation forward. He is an

absolutely bright, young talent."

## GCSAA Vegas show was flawless

Yes, Bob Hope did attend the banquet at the GCSAA Show in Las Vegas to receive the "Old Tom" Morris Award from Arnold Palmer. And yes, a record number of superintendents from around the country attended the educational sessions and explored the exhibits despite the lure of gambling. GCSAA pulled it off.

As Robert Osterman stepped down as president of GCSAA after one of its most challenging years, he had to feel both a sense of relief and accomplishment. He managed the group through a change of executive director, a law suit, restaffing, and financial audits. But, just like the conference, he, the executive committee, and the GCSAA staff pulled it off.

GCSAA had a triple bypass last year, and Osterman was the chief surgeon. The operation was apparently a success.

#### CHEMICALS

### "Chemical insanity" defense in murder

In the first legal case of its kind and one that will send a stinging aftershock through the chemical industry, a former employee of a Massachusetts lawn care company is alleging chemicals he used on the job caused him to become insane and drove him to murder a 34-year-old woman.

David Garabedian, 23, formerly employed by Old Fox Lawn Service of Chelmsford, MA, is being tried in the bludgeoning-strangulation slaving of a former customer after she chided him for urinating in her yard.

His defense attorney contends Garabedian's mind snapped and was "twisted" from chemicals he used on the job and likened the mental condition of his client at the time of the slaying to that of "someone on drugs or alcohol."

Richard Gillette, manager of Old Fox Lawn Service, was quoted as saying that there was no documented evidence that anyone has ever committed murder while "under the influence" of lawn care chemicals.

The outcome of Garabedian's trial could have far-reaching implications in the chemical industry, however. The case may be the breeding ground for a new legal precedent for other workers in the chemical industry chemical insanity as a defense plea.

#### DISEASES

### Zontek says conditions perfect for snow mold

Stanley Zontek, north central regional director for the United States Golf Association Green Section, says conditions in his region this winter are perfect for snow mold.

'The ground was not frozen in many areas when the snow covered it this winter," said Zontek. "Continuous snow cover means conditions are perfect for snow mold development."

continued on page 18

### Correction

In the December 1983 issue, iron chlorosis on an oak leaf pictured on page 37 was inadvertently misidentified. A number of readers brought this to the editors' attention. We regret any confusion.

-The Editors

# LANDSCAPE

# UPDATE

## First woman ASLA president named

Darwina L. Neal, FASLA, a senior landscape architect with the National Park Service in Washington, D.C., was installed as the new president of the American Society of Landscape Architects at the 1983 Annual Meeting recently. She is the first woman president of the organization, succeeding 35 consecutive male presidents.

Neal's goal is to stress the need to strengthen the role of landscape architects in influencing public decision-making to ensure full consideration of environmental issues.



Darwina Neal and Theodore J. Wirth

"No longer can landscape architects merely react to changing societal conditions. We must identify forces of change, define their impacts on our nation's future and identify ASLA's role in leading the profession to meet these challenges," Neal

Neal succeeds Theodore J. Wirth of Wirth Associates, Billings, MT. President-elect is Robert Mortensen, FASLA, Mortensen Associates, Falls Church, VA.

### Cleveland architect awarded **President's Medal**

William A. Behnke, FASLA, president of Behnke Associates, a Cleveland landscape architecture firm, was awarded the American Society of Landscape Architects' President's Medal recently.

The ASLA President's Medal is given each year to an ASLA member in recognition of unselfish and devoted service to the national society.

In presenting the medal to Behnke, outgoing ASLA president Theodore J. Wirth said, "Bill's dedication to the advancement of the profession and the Society has been a continual inspiration to us all. This award is offered in special recognition of his outstanding accomplishments, which have contributed greatly to the growth of ASLA over the last decade."

A past national president of ASLA, Behnke has served on most major committees of the professional association and was elected a Fellow in 1975.

#### SNOW MOLD from page 14

Zontek also said covering greens to obtain early green-up may further encourage snow mold development.

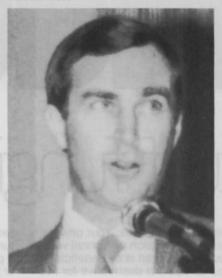
#### GOLF

### 8 tips for supers to increase professionalism

Professionalism is an elusive attri-

Dave Harmon, superintendent at the Golden Horsehoe Golf Club in Williamsburg, VA, outlined some suggestions for increased professionalism for golf course superintendents at the recent Virginia Turfgrass Association Convention in that city.

"We (superintendents) are as much professionals as doctors and lawyers," he said. "People put faith in our advice."



Dave Harmon

Harmon suggested the following areas as starting points to a more professional image:

- Make sure the lane to the maintenance headquarters is clean and neat. This may be the first impression a visitor gets of the maintenance operation.
- Make sure your clothes are neat and clean and wear a shirt with the club's monogram on it.
- Organize your office files.
- Foster a good relationship with your golf pro. Initiate a weekly round of golf or lunch to get to know each
- Make sure you take the time to train your crew properly. Encourage employees to attend special schools continued on page 20

# GOVERNMENT

# UPDATE

## USDA changes lawn seed regs

The U.S. Department of Agriculture has amended the Federal Seed Act to give turf seed growers ten addditional months

between germination testing and shipment.

Before the change, which took effect in February, seed companies had to ship seed within five months of germination tests. Since the growers convinced USDA certain grasses maintain germination qualities longer than previously thought, they now have 15 months after doing tests before they have to ship.

The change applies to bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, tall fescue, annual ryegrass

and perennial ryegrass.

The Federal Seed Act is a truth in labeling law. It requires seed growers to provide information on the components and germination rates of the seed on the label. Each component of the seed mix must be listed in order of predominance and the oldest germination test must not be older than 15 months.

## **Briefs pour in for Monsanto case**

The Who's Who of the chemical industry have lined up behind Monsanto in its Supreme Court case against EPA and Stauffer Chemical Co. by submitting amici curiae briefs to the Court in late January. Monsanto is suing EPA for allowing Stauffer to use safety data to support registration of a product similar to

Roundup.

American Cyanamid, American Hoechst, BASF Wyandotte, Chevron, Ciba-Geigy, Dow, duPont, Elanco, ICI Americas, MoBay, PBI Gordon, Rhone Poulenc, Rohm & Haas, SDS Biotech, Union Carbide, Uniroyal and Zoecon have all told the Court that they side with Monsanto. Stauffer filed its own brief telling the Court that FIFRA never adequately provided just compensation for data developers and that registrations acquired under the existing law should not be retroactively

Monsanto and the other chemical companies contend data required for registration are "trade secrets" and not the prop-

erty of EPA once submitted.

Meanwhile, SDS Biotech has asked EPA to cancel a registration for chlorothalonil(Daconil 2787) by Griffin Corporation saying it never gave and never will give Griffin permission to use SDS Biotech data. EPA intends to hold cancellation hearings on the Griffin technical chlorothalonil registration.

## Child-proof exemption proposed

EPA has proposed exempting from child-proofing laws insecticide containers greater than one gallon or 40 pounds and herbicide and fungicide containers larger than five gallons or 75 pounds. EPA said containers in these sizes are used by commercial users and are not stored around children. A final ruling is due this month.

and courses. And don't neglect your own continuing education.

■ Set up a viable purchasing system and inventory control. Send out bid lists to track down the best deal on all

■ Keep course equipment in good working order and have an equip-

ment inventory.

■ When you have a problem or need advice, ask for it. A true pro will never hesitate to ask for help. When someone comes to you for help, give it freely and willingly. Get to know your county extension agent. They can become valuable friends.

#### PEST CONTROL

### Ecogen is new bio pesticide company

A new company has sprouted in the field of biological pest controls.

Ecogen Inc. is focusing on microbial and viral pesticide products derived from the latest advances in biotechnolgy. The company will also be involved in the development of specialty pest control products with applications in agriculture, forestry and households.

The company will also be involved in the development of specialty pest control products with applications in agriculture, forestry and households.

John E. Davies is president and chief executive officer, formerly senior vice president and general manager of the Agrochemical Division of Rhone-Poulenc, Inc.

Bruce C. Carlton, Ph.D is vice president of research and development. He is a professor of molecular and population genetics at the University of Georgia, Athens. Harold V. Smith is Chairman of the Board.

Ecogen Inc. was founded by Johnston Associates, Inc., Princeton, NI.

#### GOLF

### **PGA Tour OKs** mobile golf workshop

The PGA Tour will have a mobile golf workshop that will travel with it the entire season, logging about 100,000 miles.

The mobile unit is the brainstorm of Mizuno Golf Company USA, the American marketing arm of Mizuno Corporation, headquartered in Osaka, Japan.

Remember the name because you're going to hear a lot about it. Fylking Kentucky bluegrass lawn is something special. It forms a dense, thick turf, more disease and drought resistant. Greens up earlier, stays greener longer. Fylking can be cut as low as ¾ inch, even ½ inch for home putting greens. Proven over many years of international certified testing. Ask your seed distributor for Fylking.

Fylking - the World's Fair grass.



U.S. Plant Patent 2887

Another fine, quality-controlled product of Jacklin Seed Company.

Circle No. 130 on Reader Inquiry Card



Tsutomu Nishiyama, left, Shoju Ono and Tates Locke in Mizuno's mobile golf workshop.

The workshop is manned by Shoju Ono and Tsutomu Nishiyama, two Japanese craftsmen from the Custom Club Department of Mizuno's parent firm in Gifu, Japan. Tates Locke, a former head basketball coach, is the unit coordinator. The workshop is able to provide immediate on-site club repair and modification to the individual specifications of professional players. Specific services include repair of damaged heads, shafts and grips as well as such club modifications as loft, lie, weight distribution and shaft frequency. Replacement components are manufactured by Mizuno as well as other leading golf manufacturers.

Jack Curran, president of Mizuno Golf Company USA, said the mobile workshop, an exclusive service approved by PGA Tour headquarters, will concentrate on the men's tour but will also appear at selected stops on the Seniors Tour as well as the LPGA

"We believe this demonstration of Mizuno's craftsmanship is an excellent way to reinforce the company's commitment to serious golfers in this country," Curran said.

Mizuno Corporation, founded in 1906, is the largest golf company in the world. Last year, world-wide sales for all Mizuno's sporting goods exceeded \$500 million.

#### WATER

### Nebraska beefs up turf water use study

The University of Nebraska is making the study of water use by turf a major research thrust, Dr. Robert Shearman told the Nebraska Turf Conference in January.

Shearman, associate professor in

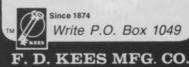


- grease fittings and sealed ball bearings
- Raking assemblies interchangeable with aerator assembly
- 2" single-action raking height adjustment
- Semi self-propelled



Large capacity broadcast type spreader for seed or fertilizer. Choice of push or pull-type models. Delivers up to 5 times normal coverage.

- Non-corrosive, 50 to 60 lb. capacity Cycolac hopper
- Dual control handle
- 10" rubber-tired wheels
- Corrosion resistant tubular frame
- Spreads 5 to 10 ft. in diameter



D. KEES MFG. CO. Beatrice, Nebraska 68310

Circle No. 131 on Reader Inquiry Card

turf at Nebraska, said five graduate students are now working on the subject. They are studying water use by turfgrass type, turf vigor under various amounts of irrigation, and water use efficiency.

Nebraska depends largely on wells for water and the state has created laws to prevent uncontrolled depletion of water tables.

The research will help turf managers in many other states with water limitations. Some states have even restricted the use of certain types of turfgrass, such as Kentucky bluegrass, because they are considered water

Shearman said turfgrasses use less than two percent of the water applied to them. Heat, excess nitrogen, mowing, traffic, and soil greatly effect water use by turfgrass plants.

Another speaker at the conference, Dr. Bill Meyer of Turf Seed Inc., Hubbard, OR, told the Nebraskans that the recently discovered endophytes in perennial ryegrass, seem to improve drought tolerance. Meyer said Dr. Reed Funk at Rutgers University, New Jersey, has shown increased drought tolerance in test plots.

#### **ASSOCIATIONS**

### Michigan goes on TV to tell about turf

Three videotape programs about turf were shown for the first time during the Michigan Turf Conference in Lansing in January. Gerald Faubel, president of the Michigan Turfgrass Foundation, said MTF provided a \$30,000 grant to Michigan State University to develop and shoot the tapes.

"Copies of the tape will be sent to extension agents throughout the state and to local television stations upon request to describe the work of the Michigan Turfgrass Foundation and the many opportunities for students in turf occupations," Faubel told Weeds Trees & Turf. The grant supports work by two graduate students at MSU. Shawn McBurney, assistant to Dr. Paul Reike, writes the scripts while Christian McMillan, a graduate student in telecommunications, does the shooting and editing.

"When extension agents make a presentation to high schools or clubs, they now can have professional support material in the form of videotape," McBurney said. "We are especially proud of this first in turf," Faubel said. The tapes are extremely well done and professional.

For more information contact Jerry Faubel, 4465 Gratiot, Saginaw, MI 48603.

## **Estate Turf** Spreader Model 700



- · Big 800 lb. capacity
- · Ground driven
- Rugged Steel chassis with Polyethelene hopper
- · Unique double-action drag chain prevents clogging while calibration is provided by 0 to 21/2 sq. in opening



Perfect for spraying fruit trees, shrubs, yards, or pastures.

- Heavy duty 15-gal. poly tank.
- Adjustable booms sprays 10-ft.
- · Comes with hand held sprayer, and 10 ft. hose.
- · Sprayer operates on 12-volt power, with easy access on/off switch.
- · Lightweight, easy to store, (41 lbs.)



- . 1-ton hauling capacity with hand operated hydraulic dump system
- Heavy structural steel frame
- Removable Side Racks
- High Flotation Tires
- •5 ft., 6 ft. & 7 ft. beds available
- · Also, single axle and tandem axle trailers available

Country Manufacturing, Inc. P.O. Box 104 K-3 Fredericktown, OH 43019 (614) 694-9926

Circle No. 113 on Reader Inquiry Card