

Penncross performs on Desert Isle

Famous 17th green, PGA West, LaQuinta, CA

Penncross not only survives, but thrives on all 18 greens at this innovative Pete Dye designed course.

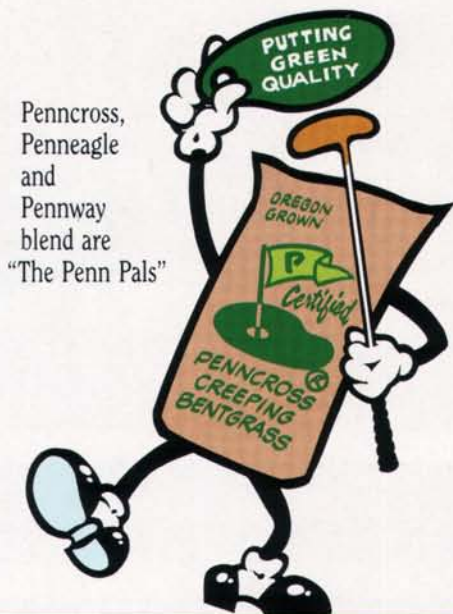
You've seen this awesome 17th green in pictures, or maybe you've had the good fortune of playing this 147 yard challenge, but we're reasonably sure you didn't know that it's Penncross creeping bentgrass. Television announcers won't tell you and magazines don't print it, but the putting greens that have made more champions on some of the greatest courses in the world are Penncross.

PGA West is a revolutionary new course with target greens, stadium spectator mounds and punishing hazards. Why would such an innovative designer use a strain of bentgrass that's been around for so many years? We maintain that there is no better all-around bentgrass anywhere!

Some people say that bentgrass won't survive the intense sunbelt heat. We have evidence to disprove that notion. Penncross, and its Penn Pal, Penneagle have grown in popularity on courses from California to Florida . . . where bermudagrass used to reign.

Pete Dye specified Penncross for this desert isle, as he did for his famous Sawgrass island green in Ponte Vedra, Florida. Penncross is no ordinary putting green grass . . . and Pete Dye is no ordinary designer.

Watch Penncross perform in the *Skins Game* at PGA West, Nov. 29 and 30, 1986.



Penncross, Penneagle and Pennway blend are "The Penn Pals"

*Penncross is a tried and true cultivar developed by Professor Burt Musser at Penn State University and released in 1955.

Penncross is marketed by TEE-2-GREEN CORP / PO Box 250, Hubbard, OR 97032 / 1-800-547-0255 / TWX 510-590-0957
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OCTOBER 1989

MAIN EVENTS

12 BENTGRASS BEATS THE HEAT AT MOON VALLEY

Moon Valley Country Club was one of the first golf courses in Phoenix, AZ, to have Penn-cross creeping bentgrass greens in 1956. The innovator then was golf course architect L.S. Wilson. Today the course is again a laboratory for new technology under the guidance of Karsten Solheim, engineer and inventor of Ping golf clubs. Solheim's staff has discovered a way to merge turf tissue analysis, foliar feeding, irrigation, and computer technology to enable desert superintendents to maintain bentgrass at its peak throughout the summer. A tight grip on fertilization and irrigation is eliminating the peaks and valleys that leave bentgrass vulnerable to attack when temperatures rise above 100 degrees F.

20 AFTER THE SUPER BOWL: NO REST FOR THE WEARY

As the scoreboard at Joe Robbie Stadium in Miami, FL, flashed the final seconds of Super Bowl XXIII, groundskeeper Gary Morris felt a tremendous load being lifted from his back. Standing beside him were Chip and George Toma and Consultant Tom Mascaro. They had battled the elements together to showcase the two-year-old stadium to millions of football fans. But, for Morris and Mascaro, the year had just begun. In the following six weeks, they had to get the field through international soccer matches, two mud events, preseason exhibition baseball, and a rock concert. After all that, the stadium had to be in top condition for the Miami Dolphins by August. They did it all without having to resod once.

23 STATE TEACHERS' COLLEGE CONSTRUCTS MODEL OUTDOOR CLASSROOM

The stadium and practice fields at Western Oregon State University are more than places to exercise. They are the classrooms on which hundreds of future physical education teachers base their knowledge of how sports programs should be managed. In 1986, these outdoor classrooms were in bleak condition and the university had no funds for renovation. But that didn't stop them. A unique spirit of cooperation and some creative budgeting ended up producing a model outdoor classroom for the students of tomorrow.

LINE-UP

- 8 THE FRONT OFFICE
- 8 EVENTS
- 9 EXTRA POINT
- 25 CHALKBOARD
- 29 ROOKIES
- 34 SCOREBOARD

COVER: Moon Valley Country Club in Phoenix, AZ. Photo Courtesy: Karsten Turf Co.

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keep your machinery down-time low, and you happy to have Brouwer on your side. Check the products above, from the rugged, economical tractor mount mowers with unbeatable 4-WD traction and the high capacity Brouwer Vac to the turf renovating team of the Sod Cutter MK2 and one of those turf rollers, no matter, the Brouwer team can fit the bill ... and your budget.

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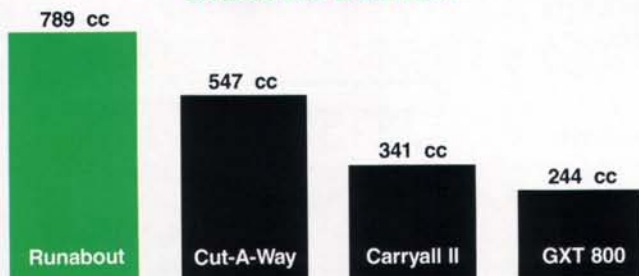


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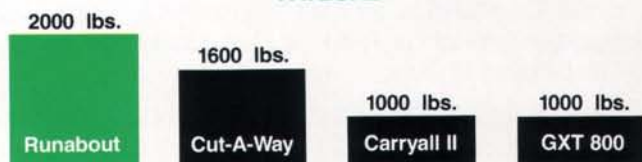
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*Does not include sales tax, freight, or dealer prep; suggested price listed in U.S. dollars. Prices may vary with dealer and region.

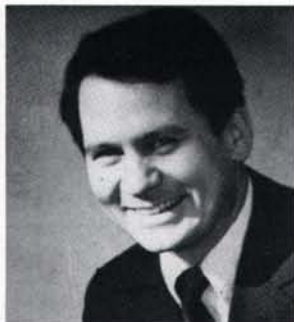
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THE FRONT OFFICE

OPINION PAGE

DEADLINE NEARS FOR BASEBALL AWARDS



Baseball field managers take note: This is the last month to enter the Baseball Diamond of the Year Awards. October 31 is the cutoff date for entering this one-of-a-kind industry contest.

Keep in mind that there are three awards each year. One is for colleges and universities, another for parks and schools, and the third is for major and minor league complexes. Your facility will be compared with others in your class by a distinguished group

of major league head groundskeepers.

We are very fortunate this year to have four judges, one from each division of the major league. The National League-East is represented by Pete Flynn of the New York Mets. Steve Wightman of the San Diego Padres will be judging for the National League-West. Harry Gill of the American League-East Milwaukee Brewers and Jim Anglea of the American League-West Texas Rangers complete the panel of judges.

There is no particular set of standards you must meet. The judges base their selections on the type of diamond you produce under your particular circumstances. They take into consideration your effort, resources, and field use, as well as the impact your field has had on your team, school or community. The judges' goal is to recognize sports turf managers who use their skills in a professional manner to improve the quality of America's pastime.

This contest is really about pride and determination. Previous winners have gone far beyond the call of duty to produce top notch baseball diamonds. They have sought out information on field construction, renovation and maintenance. Then they have fought for the resources to put these techniques to work.

Rarely do they achieve their goals single-handedly. First they build a team by enlisting the support of management, their crew, players, and fellow sports turf managers. By clearing one hurdle at a time, the team ultimately reaps the rewards of an improved playing surface.

Each previous winner of the Baseball Diamond of the Year Award has been a story of personal and team accomplishment. From New Mexico to New York, from a local high school to a major league spring training facility, their success in improving the quality of baseball facilities has inspired sports turf managers across the country to learn more, to try harder, and never to give up.

I urge you to enter the contest. Explain to the judges in your entry the background of your facility, the efforts of your team, and the results of your achievements. Include photographs that showcase your field. Tell your story in full.

The entry form is on page 19 in this issue. Start filling it out now.

Bruce F. Shank

EVENTS

CALENDAR

NOVEMBER

7-10 NYSTA Turf and Grounds Exposition, Rochester Riverside Convention Center, Rochester, NY. Contact: New York State Turfgrass Association, P.O. Box 612, Latham, NY 12110, (800) 873-TURF.

7-8 Guelph Turfgrass Institute, College Inn, Guelph, Ontario. Contact: Division of Continuing Education, University of Guelph, Room 160, Johnston Hall, Guelph, Ontario, Canada N1G 2W1, (519) 824-4120.

10-12 Green Team Conference and Trade Show, Sheridan Hotel, St. Louis, MO. Contact: PGMS, 12 Galloway Ave., Suite 1E, Cockeysville, MD 21030, (301) 667-1833.

13-15 Penn State Golf Turf Conference, Keller Conference Center, Pennsylvania State University, University Park, PA. Contact: Dr. Joseph Duich, Dept. of Agronomy, 405 Agric. Admin. Bldg., University Park, PA 16802, (814) 865-9853.

28-30 Turfgrass and Ornamental Chemical Seminar, Purdue University, West Lafayette, IN. Contact Barb Meyer, Purdue University, Dept. of Agronomy, Lilly Hall, West Lafayette, IN 47907-7899, (317) 494-4772.

DECEMBER

4-7 New Jersey Turfgrass Expo '89. Resorts International Hotel, Atlantic City, NJ. Contact: Dr. Henry Indyk, Crop Science Dept., P.O. Box 231, Cook College, New Brunswick, NJ 08903, (201) 932-9453.