

# Play AstroTurf® tees.

## They stay in championship condition all season." *says Julius Boros.*

"I'm not one of those guys who goes around endorsing everything that comes his way. Especially when it comes to the game I love—golf. That's why I'm so excited about the AstroTurf® tee.

"A tee's condition can affect your game—no matter how good a golfer you are. And a heavily-used tee can look like a battleground.

"But the AstroTurf tee changes all that. I've given it the toughest workouts I could think of. But its tough nylon surface stands up to heavy trappings—and keeps it in as perfect shape at the end of the day as it was at the beginning.

"Rain won't hold up your game either, if greens and fairways aren't awash. AstroTurf drains quickly. Snow won't turn your tee into mud. And AstroTurf resists freezing. You can play earlier in the spring, and later in the fall.

"Since there's no mowing, watering, seeding and feeding on an AstroTurf tee, you play right through—any time, any day.

"Best of all, you tee off where you want to. Of course, if you hook or slice, it's hard to blame it on the tee. But then golf players are creative—we'll think of something.

"Next time you throw your clubs in the trunk, head for a course with an AstroTurf tee. It will help your game. *It is one of the most significant advances in recent golf course construction.*"

For a list of installations near you, and information about where to buy AstroTurf, write: Monsanto Company, Dept. 330, 800 North Lindbergh Blvd., St. Louis, Missouri 63166.

Watch the Monsanto Open  
Saturday and Sunday, March 14 and 15.  
Check your newspaper for  
time and channel.

For more information circle number 234 on card



PAT. NO. 3,132,828

# AstroTurf

RECREATIONAL SURFACES BY

# Monsanto



# Cure



# pipe colds



Any soil with a winter frost line can put the chill on your watering system. The best way to minimize trouble is to install cast iron pipe—like the tournament courses do.

Freezing conditions are one thing. Other hazards to a water system are pressure and water hammer. Cast iron pipe can take more of both. So, if you should want to add nine, eighteen or thirty-six holes, you would find your cast iron system readily extendable and expandable.

Use all the sprinklers you want! Just tap the pipe and add where needed. Cast iron pipe taps clean every time. Gives you strong strip-proof threads—

instead of a tearing pain in the ledger.

Cast iron pipe can also be dug up, moved and re-used. Don't try that with substitute pipe.

Of course, cast iron pipe's big feature is its longevity. You can bury corrosion-resistant cast iron pipe and forget it. Many cities and towns receive water through cast iron pipe 100... 200... even 300 years old.

And it also helps to know that you don't have to hold your breath when your crew drives loaded trucks over your pipe lines.

Why worry through another winter? Cure pipe colds. Warm up to cast iron pipe.

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## LETTERS TO THE EDITOR

### Homework before play

We would like to express our appreciation to GOLFDOM and Mr. Claussen for the fine article, "Planning a New Course? Cut Out the Guesswork," in the August, 1969, issue. We feel the need for proper research *before* design and construction is a must!

*Richard M. Phelps, president  
Phelps-Brauer & Assoc., Inc.  
Wheat Ridge, Colo.*

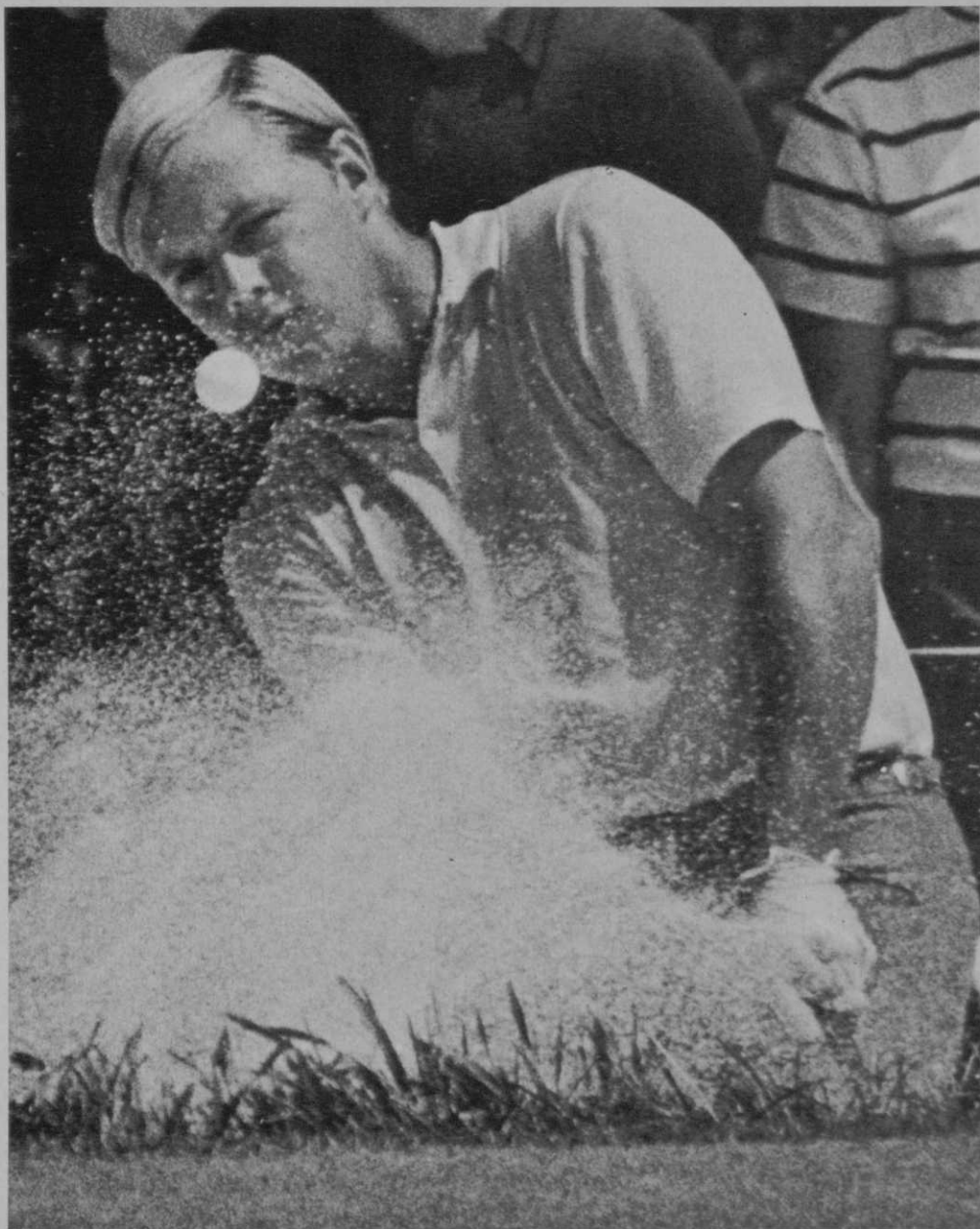
### European golf

I have just re-read your article about golf tours in the September, 1969, issue of GOLFDOM. I'm happy to read that Americans are finally taking advantage of the golf available in Europe.

I have been in the golf business in Europe for the past 10 years and I know that Europe offers some of the best golf in the world. I have visited almost every one of the 600-plus courses here and some of them are fantastic.

Please let me know if there is anything I can do to promote or assist you or any of the tour directors in any way. I normally drive about 60,000 miles each year, so I know a little about some of the courses off the main road.

*David W. Wright  
Wolferdange, Luxembourg*  
Editor's note: Mr. Wright is the son of the late Frederick J. Wright Jr., winner of the Massachusetts Amateur championship a record seven times and an international campaigner as a member of early Walker Cup teams.



Tom Shaw introduces blue Venture to the greens.

Tom Shaw looks like he doesn't need a hairdressing, instead of like he just used one. That's because he's strictly up-to-date with new blue Venture. It's the first new idea in liquid hairdressings in thirty years. Blue Venture—heavily advertised on TV from coast to coast—is catching on with fans and pros alike. New blue Venture belongs in your club's locker room.

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by Herb Graffis

## SWINGING AROUND GOLF

### Superintendent job insecurity

An experienced superintendent—a good one—looking for a job, writes and comments on the job insecurity of superintendents. There are no figures on average time superintendents, professionals and managers hold their jobs. And there's no way of telling whether the reason for changing is moving to a better job or getting discharged. So the subject of job security in golf is wide open for guesses.

The fellow who wrote me had been on a job at a first-class club for years and seemed to be doing okay on the course with the members. More salary for the needs of a growing family forced him to switch. His new job was at a course where no superintendent had stayed long. Some who'd been on the job said that the best thing the club could do was to plow up the course and start over because of construction mistakes, beginning with the selection of the site. Then, of course, there often was offered the explanation of bad weather. But bad weather happens every few years at every course.

Considering what the superin-  
*Continued on page 19*

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## GRAFFIS

*Continued from page 19*

tendent is up against maybe it is amazing most superintendents stay at their courses as long as they do. However, when weather is adverse, as it was in many areas in 1969, and play, house business and pro shop business are off, the managers and pros aren't blamed and fired.

Something about the superintendent's job that isn't generally realized is that the increasing demands for almost perfect course conditions on private or pay-play courses during all playing weather puts a heavier load on the superintendent than on any other department head. The handicap figures of members rarely have improved much at any club in 25 years, despite pros' greater and better educated attention to instruction, but that lack of improved play is not held against them. Club food and service standards haven't improved noticeably in 25 years. Considering the difficulty of getting first-class chefs and waiters or waitresses and changed eating habits of members, one would hardly expect that the old reputation of fine clubs as gourmet galleries could continue to be maintained.

**Paul Hahn Sr. and Paul Jr.** proved themselves to be golf's miracle men by flying around the world on a tour that several times came close to the finale. By the grace of God, luck, guts and resourcefulness the Hahns kept going. When they landed they put on their trick shot performances with superb finesse and aplomb. Galleries were thrilled by the daring, talented team.

The Hahns almost splashed their Piper Aztec into the Atlantic when the navigational equipment failed, had rough times when the starter went bad in remote spots and kept so near to coming down in the Pacific short of Darwin, Australia, that Royal

*Continued on page 21*

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GOLFOFORMAT is the highest income-producing facility in which any golf course operator can invest. Evidence: At Lakeside Golf Club, Ft. Wayne, Indiana, *gross revenue from the club's GOLFOFORMAT wing produces a net profit equal to or exceeding net profit from two outdoor courses.*

If you'd like to convert your golf course into

a steady profit producing operation 12 months a year, the answer is GOLFOFORMAT. Only a modest cash investment is required.

Any responsible assistant can successfully manage a GOLFOFORMAT wing and net thousands of dollars a month while pro-managers bask in Florida sand traps during winter months.

Time is required to erect a GOLFOFORMAT wing. The time to investigate is *now*.

*GOLFOFORMAT is real golf, indoors, on world famous courses, made possible by computerized electronics and optics. Players hit regulation free-flying golf ball, use every club in the bag, swing with all the force and finesse that is required outdoors. You've got to see GOLFOFORMAT to believe it.*

Peter J. Lamborghini  
Vice President & General Manager

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