California Pros

(Continued from page 24)

of was when Bob Rosburg had to pull up stakes in Palo Alto and go to Portland," remarks Markovich.

"Here's a man who won the PGA Championship a couple of years ago! What does a fellow like that have to do to be appreciated in his own back yard?" asks the venerable Richmond pro-owner.

Rosburg was one of those commonly mentioned for the job at the Olympic Club which eventually went to the highly popular Harrison.

But however well founded are the fears of LoPresti, Duino, Ward and Markovich, they can be temporarily allayed. There is no imminent outland invasion. The last check of the section's 143 country clubs showed that all of the vacancies had been filled.

Feeding the Hungry (Continued from page 28)

frozen for use tomorrow — or next month. A good example of this built-in flexibility was seen on Wednesday, the last day of the practice rounds. A constant, heavy rain closed the course early in the day. This discouraged many of the spectators, and the 1,000 luncheon guests estimated for the day turned out to be 400.

It was only necessary to leave the frozen food part of the menu right where it had been: in the freezer. It came in handy on Sunday in feeding the spectators who showed up for the Palmer-Nicklaus playoff.

Success of the combination frozen and kitchen-prepared food service operation points the way to more of the same for future special events at golf courses of all sizes.

Grau's Answers

(Continued from page 44)

warding off disease. (Indiana)

A. Where greens have too much clay we advocate thorough aerating followed by incorporating coarse sand without additional soil added. The straight sand fails to create a layer because the aerating procedure destroys any layer that might be made. You will find vertical columns of sand and many new white roots in the holes.

All greens are susceptible to disease in midsummer. Fertilizer might help if the grass is very hungry and needs plant food. First, I would want to know what you are using and

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how you are using it. Also, what kind of grass do you have? Reduced irrigation, keeping the greens on the dry side, can help reduce disease. Hydrated lime dusted on weekly at 1 to 2 lbs. to 1,000 sq. ft. can be of considerable help in checking disease and helping grass to recover.

Future Compaction?

Q: Under separate cover, I am sending to you for analysis a soil sample taken from our No. 1 green. This is a bentgrass green and consists of a mixture of Arlington and Cohansey.

During the 1961 playing season, we built five new greens with the same mixture as contained in the sample. As far as we can tell so far, results have been excellent. The base for these greens is tiled and contains five ins. of gravel and we have approximately eight to ten ins. of topsoil. Although results so far have been very gratifying, I am wondering if there is any danger in the future of compaction with this mixture. Also, I would like a recommendation as to the type of topdressing to use. . . . Indiana.

A: This office is not equipped to make soil analysis — only inspection and observation. You will do well to have your own state experiment station run tests on representative samples drawn according to their suggestions. A test run on the soil in a single cup-cutter core would be quite meaningless.

The roots in the core you sent are amazing. The sandy loam texture is ideal. You need fear little or no compaction. The topdressing to use must be of the same character as the soil in the greens. Any change in texture or composition will create layers and trouble.

Leaching A Factor

In a soil as sandy as yours, leaching will be a factor. This is good. It means you have excellent drainage. To compensate for loss of nutrients by leaching, the simple solution is to use more slow-release nitrogen which doesn't leach.

The Arlington-Cohansey blend is not in common use because of the wide difference in color of the two grasses. My guess is that the Cohansey will win out in the long run. If you are having good results with this blend, there is no reason you should not continue.



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Golf Business News

American's Fastite Easy to Assemble and Install

Fastite joint cast iron pipe, a product of American Cast Iron Pipe Co., Birmingham, Ala., is said to be a cost-cutting feature of golf



course sprinkling systems. The manufacturer points out that it combines the advantages of cast-iron with the time and labor saving features of its patented, double sealing push-on joint. It is easy to install because the simplicity of assembly permits the pipe to be assembled on skids and easily lowered into a trench. Fastite is said to have high strength to withstand external loads and stresses caused by earth settlement, unstable bedding, etc. Enameline cement lining assures continued high flow capacity. The pipe can be cut in the field with an ordinary hammer and cleaver if power equipment isn't available.

Sheenan Is Director, Sales Vp of Ball-O-Matic Company

Dan Sheehan, formerly with the National Golf Foundation, is a director and vp in charge of sales for Ball-O-Matic, Inc., 201 University blvd., Denver. A very capable golfer, Dan also is executive vp of Murphy-Sheehan & Assoc., a course and country club development firm. A strong advertising and sales campaign in recent months by Ball-O-Matic has produced a large number of orders for the coin operated ball dispensing machine which is made in Denver and Mineral Wells, Tex.

GOLFERS LOVE

Special brush and scraper for keeping golf shoes clean

Retailing at only \$1.95, Sammy is a hot impulse item for golfers. Very practical too. Designed expressly for golf shoes, the patented Sammy brush has a built-in tool for scraping mud, sand and grass off spikes, ripple soles and welts. Stiff plastic bristles do a thorough cleaning job. Has natural hardwood finish and a handy

shoehorn handle. Duffer or pro, everyone will want a Sammy in his bag. Attractively packaged, it's a fast seller, a perfect gift. (Plain-handled economy model retails at \$1.50.) For complete details, and your dealer price, write Sammy Products Co. today.



Sales Representatives: a few territories are open.

July, 1962



Snead Has A Second Anniversary

Sam Snead, who admitted to 50 on May 27th, had another celebration a few days later when he observed his 25th anniversary as a staff member of the Wilson Sporting Goods Co. Sam went with Wilson in 1937, three years after turning pro. It's hardly necessary to cite all his triumphs which include well over 100 victories in major tourneys. Next year Snead will be after one he never has had a chance to compete for – the PGA Seniors.

Reliable Offers Two Items for Convenience, Comfort

The Sports Sack, with draw-string closing, is described by Reliable Knitting Works, Milwaukee 5, Wis., as a handy and handsome hold-



all for ladies. Sports Sack is designed to let women golfers carry 'extras' such as tees, golf balls, cosmetics, sun lotions, etc. Made of leatherlooking, washable vinyl the hold-all can be obtained in red, black, white, pink, blue, banana, lilac and beige. A mate for the Sports Sack is Reliable's new vinyl Foot-Lights, leisure slippers for post-game relaxing in the clubhouse. Available in small, medium and large sizes, Foot-Lights have foam rubber insoles and long-wearing sueded outsoles. Complete information can be obtained from Reliable Knitting.

Robinson Covers Southeast for Rainy Sprinkler Sales

B. P. Robinson, who has been connected with the turf field for several years, has been named

assistant sales manager of the Southeast dist, sales office of Rainy Sprinkler Sales. He holds a masters degree in agronomy from Texas A & M and a Ph.D. from North Carolina State. From about 1950 on, Robinson was a turf specialist for the USGA green section and for several years worked on joint projects with other groups interested



in turf research. Robinson makes his headquarters in Dallas and covers Tex., Okla., Ark., La.

Utlrasonic Club Cleaner

Inquiries as to the advantages of using Ultrasonic Sound for cleaning clubs are invited by Miller Golf Printing & Supply Co., 2035 Harvard Ave., Dunedin, Fla. This firm supplies the complete system which includes generator, steel tank, head polisher and other accessories. It is claimed that Ultrasonic Sound obsoletes all other club cleaning methods. Don't let your players spoll expensive golf shoes. Sell them-

TINGLEY GOLF RUBBERS ...

Molded one piece in natural rubber. No plastic or other substitute is used. Worn over ordinary street shoes, they are perfectly molded rights and lefts and because they stretch, 4 sizes provide a comfortable fit over any type of shoes 6½ to 13. Can be instantly washed inside and out ... dry quickly. Will not cut or mark upper leather of shoes or roll over sole edge as plastic often does.

Suggested retail, from \$4.25

Distributed by A. G. Spalding & Bros., Inc.

Golf Practice Aid

Sturdy, attractive "Tee-Off" golf practice aid eliminates ball-chasing during practice or warm-



armg practice or warmup. Two spike legs anchor the device solidly in the ground during use and suspended plastic ball travels straight, inside-out or outside-in when hit straight, hooked or sliced. It is marketed by Tee-Off, PO Box 6543, Long Beach 15, Calif.

New Gyro Putter

One of the interesting, good selling putters is the Gyro made by Edwin S. Giza, 17 Beston St., Chicopee, Mass. It has a bend at the lower end of the shaft that gives a sort of "Carnoustie" effect to the shaft. This, it is claimed, centers the "sweet spot."

Sting-Kill Gives Prompt Relief

A new product, Sting-Kill, that gives prompt relief by neutralizing acid pockets deposited under the skin by stinging insects or through contact with irritating plants, is being marketed by Medical Supply Co., Dept. SK, Rockford, Ill. Sting-Kill is clear, non-toxic and odorless and comes in plastic applicator bottles.

Trophy & Medal Catalog

The Trophy and Medal Shop of 10 So. Wabash, Chicago, Ill., announce the publication of its free new golf-only catalog which features a full range of golfing trophies and jewelry

<text><text><text><text><text><text>

plus solid bronze plaques, walnut plaques, memorials and bronze entrance signs. The manufacturer will submit drawings for special jobs based on your specifications, and at no charge.

Judy Torluemke Signed as First Flight Staff Member

Judy Torluemke, 17-year old St. Louis girl, who made her debut as a professional in the Cosmopolitan Open in June, has been added to the First Flight Co.'s (Chattanooga, Tenn.) advisory staff. Judy played in the Women's Open when she was only 14 and in 1960 was low amateur in the event. She also won the Missouri Women's Amateur when she was 14 and repeated two years later.





Dolge's Wind-Am Cleans Quickly

Wind-Am is a new volatile window cleaning spray developed by C. B. Dolge Co., Westport, Conn. Ammoniated for maximum efficiency, it



is said to save labor because of its quick cleaning properties. Wind-Am dries fast and loosens soot, film and other foreign matter and is easily removable. The product is available in an 8-oz. plastic bottle with atomizer, and 1-gal. and 5-gal. containers.

Gookin Is Miller Manager

Roger B. Gookin has been appointed sales manager of the garden and turf div. of Miller Chemical & Fertilizer Corp., Baltimore. Formerly, Gookin was associated with Alco Chemical Corp., Philadelphia, as a specialist in the Soil-Set dept. Alco purchased the common stock of Miller Chemical last fall. Gookin attended the U. of Maryland and was employed by General Latex & Chemical Corp., Cambridge, Mass. before joining Alco. With Miller, he will continue to promote the sale of Soil-Set, a spray mulch, as well as other turf products.

Etonic Golf Moc for Women

The Etonic-Queen golf moc, product of Charles A. Eaton Co., Brockton, Mass., is crafted of white softee grained leather and has a genu-



ine hand sewn vamp and laced-in, detachable kilties. The moc also is available in black softee grain and two-tone washide green and white. Etonic shoes are sold in pro shops from coast to coast.





STILLWATER.

Ball-O-Matic Washes, Counts, **Dispenses Range Balls**

MINNESOTA

Two-baskets-a-day are said to pay the way for the installation of the Ball-O-Matic golf ball dispensing machine made by Ball-O-Matic, 201 University blvd., Denver 6. The unit stores 5,000 balls and automatically washes, counts and dispenses 6,000 balls hourly. It does away with a great deal of ball tending by range owners and also is said to give great protec-tion against cash pilferage. Full details as to price and operation can be obtained from the Ball-O-Matic firm.

Hogan Equipment in Show

Golf equipment designed by Ben Hogan is featured in the "Design for Sport' exhibit, now on display in the Museum of Modern Art in New York City, More than 100 objects from 58 sports pursued in 17 different countries are to be seen at the show which will continue through July.

Burke Is Jacobsen Sales Rep

Jacobsen Manufacturing Co., Racine, Wis., has announced the appointment of John E. Burke as sales rep for commercial products. For

Clubs and **Pros**.

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Jon Gustin (r), recent addition to Spalding's staff, looks over specifications of firm's pro line clubs. He is seen with John St. Clair of Spalding's custom built department.

the past two years, Burke has been connected with Schaar Scientific Co., Chicago, and prior to that he was head of the physical education dept. at Carteret prep school in West Orange, N.J. He is a graduate of the U. of North Carolina.

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Pro-Trainer "Clicks" In Teaching and Practice

Pro-Trainer, a device for signaling the timing of a golf swing, was invented by a petroleum equipment engineer who is a member of Southern Hills CC, Tulsa, Okla. Pros Bill Wotherspoon and Doug Smith of the club found that the contrivance was useful in checking the timing of their own swings, in aiding their pupils to get smooth backswings and correct wrist-cocking in the backswing and to get the "delayed hit" coming into the ball. The Pro-Trainer can be set to click in simulating shots of various lengths from full drives to 70-yd. pitches. At the South Central PGA business and instruction meeting last spring, the Pro-Trainer demonstration scored with many pros. The device has lone well in pro shop sales. It is made by the Guier Products Mfg. Co., Kennedy Bldg., Tulsa, and distributed nationally by Ernie Sabavrac's Golf, Inc., Hialeah, Fla.

New Use for Bottles

According to San Francisco Chronicle sports columnist, Art Rosenbaum, golf pros are finding a new use for McKesson & Robbins' Liquore Galliano bottles. They use them in intricate maneuvering to strengthen their grips. The Galliano isn't incidental to the exercise, by the way. There is no report of anyone rashly pouring it out just to get in his exercise.



Scott CoverNet Protects Growing Grass

NuGrass CoverNet, a development of the research dept. of O. M. Scott & Sons, Marysville, O., that makes it possible to plant grass



right through the summer, is now on the market. Several benefits result from use of CoverNet: It conserves moisture; prevents soil from baking; protects bare spots until grass takes hold; and prevents erosion. The material simply is unrolled, overlapped when necessary, and pegged. When most of the seedlings have reached a height of 1½ ins., CoverNet is removed. The material comes in 10 sq. ft. and 250 sq. ft. sizes.





U.S.R. Promotes Baldwin to Ad, Sales Promotion Post

George I. Baldwin has been named ad and sales promotion manager of consumer products by United States Rubber Co.

by officed states induct of These include golf balls, clubs and other equipment, waterproof clothing and boots, bathing caps and several other products. A native of Baldwin, L.I., Baldwin obtained a B.S. degree from St. Lawrence U. in 1948 and has been with U.S. Rubber for 13 years. For the last four years he has been assistant dist. sales manager of the Newark branch. Baldwin makes his home in Ramsey, N. J.



Mallinckrodt's Calo-Clor Sets Up Protective Shield

According to Mallinckrodt Chemical Works, St. Louis 7, Mo., Calo-Clor protects against brownpatch, dollarspot, leaf spot and other diseases because of what is known as vapor-shield. This is a protective environment set up by Calo-Clor that, it is said, turf disease organisms can't penetrate. The product has been marketed since 1926 and is now micro-puverized for faster mixing and to remain longer in suspension.

Hill with Seattle's Turfco

Richard W. Hill has been named assistant ad manager of Turfco, Inc., Seattle manufacturer of automatic sprinkling systems and distributor for Toro mowers and maintenance equipment.



Tom Bolt, who makes his home in Crystal River, Fla., accepts Keys to a Chamberlin Caddy Car from R. A. Petelle, Largo, Fla., distributor for Chamberlin in Georgia and Florida. Completely re-designed cars come in electric or gas powered models.

Long Hitting Goss Signs as Spalding Consultant

Dock Goss, one of golf's longest hitters, has been added to Spalding's consultant staff. From Whittle Springs GC, Knoxville, Tenn., Goss has a 435-yard drive to his credit along with several other noteworthy distance contributions. Goss, winner of the 1961 Knoxville Open and Dunbar Cove tournament, has been a professional for nine years. Observers say that if Dock ever attunes his short game to his long one, he may well be a pro circuit sensation.

Classified Ads • P93



STOLONS

Congressional C-19, Arlington C-1 Stolons available for Fall delivery We have had many years experience in production of fine stolens as contract grower for Old Orchard Turf Nursery, Madison, Wis. We are Licensed growers of **Old Orchard** [®]

Address: Turf Dept. Rider's Nurseries and Floral Co. Farmington, Iowa

New Eastern Yardage Markers

A new fairway control sign has been added to the CourseMaster[®] line of Eastern Metal of Elmira, Inc. It is the yardage marker – showing



distance to the green. Size of sign is $10 \ge 6$ ins. with a metal post of 18 ins. for driving into the ground. Eastern Metal offers complete line of fairway guide, Grafic-T traffic control and custom club name signs and vinyl glo color flags for greens. Complete information on the new CourseMaster line can be obtained from Eastern Metal of Elmira, Inc., Elmira Heights, N. Y. Dealer inquiries are invited.

Spalding Net Up Over 1961

A. G. Spalding & Bros., Inc., had a net income of \$361,000 or 36 cents a share for the



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six-month period ending April 30. This compared with \$129,000 or 13 cents in a like 1960-61 period. Profits before taxes in the last six-month period were \$788,000. Net profits in the three-month period ending on April 30 amounted to \$440,000 or 44 cents on each of the 1.001,832 shares outstanding at that date.

Roseman Introduces 5-Gang

Roseman Mower Corp., Evanston, Ill., is introducing a 5-gang hydraulic lift-type mower for the new Ford LCG, Low Center of Gravity, trac-



tor. The low, ground hugging mower, Roseman points out, is perfect for close trimming, without scalping, around greens, steep bunkers and sandtraps.

C. D. Wagstaff & Co. GOLF COURSE ARCHITECTS

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