only after acquainting them with costs. There is a wide range in the initial cost of automobiles, yet all cars can give the same basic enjoyment. The great masses purchase the medium and low priced cars. Why do they take the lower priced car? Because they want a car and can't afford the bigger type. Golf will be bought by the same buyers. There are many golf courses that can't afford the cost of "the big car," close clipped fairways.

#### **Dutch Elm Disease**

Dr. Malcolm A. McKenzie, Dir. of Shade Tree Laboratories at the Univ. suggested the following program to check Dutch Elm Disease and protect valuable trees:

1. Keep elms free of dead wood regardless of the presence of the disease.

2. Burn or bury this wood immediately. Never give it away. His experience in this regard shows that the receiver is frequently careless in handling it.

3. Spray trees in April and again in early July to kill the beetle that carries

the disease.

4. Don't plant elms unless you intend to maintain them properly.

#### More Golf, More Courses

Professor Cornish summarized the number one problem confronting all interested in golf by presenting figures gleaned from various publications or provided by Rex McMorris of the National Golf Foundawall Street Journal he stated that the number of golf devotees has increased to about 3,250,000 today from 2,800,000 prewar, and sales of golfing equipment have jumped from \$15 million to over \$40 million. Yet the National Golf Foundational Golf Foundations. tion shows a decline in courses from 5.856 in 1930 to 4,970 in 1951. Fred J. Bowman, President of Wilson was quoted in the Wall Street Journal as saying, "The lack of facilities is the top problem confronting the golf world. Interest in sports is at an all time high, but if it takes a man four hours to tee off, his interest in golf wavers and he seeks his recreation elsewhere."

Cornish stated that several important steps have been taken recently to offset the trend to fewer courses. These include:

1. The appointment by the National Golf Foundation of Mr. Hugh Egan who will direct his energies to the promotion of new courses.

2. The important article by Mr. William B. Langford, noted golf architect, in USGA Journal and Turf Management entitled "Why Not Six Hole Courses?

3. The increase in popular golf facili-ties other than standard courses such as night golf, chip and putt, pitch and putt, putting, and par 3 courses.

4. The expansion of many nine hole lay-

outs to eighteen.

He pointed out that one reason some

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cities do not build new courses is because they feel that only a small percentage of their citizens are benefited. The reverse, however, is true, when as is often the case, less remunerative sports can be financed from golf. Much land unsuited to agriculture but fairly close to centers of population can be utilized for golf, he stated, contrary to the belief of many.

#### NEW COUNTER DISPLAY CARTONS FOR PRO-GRIP WAX AND RESIN



The Manufacturer's Specialty Co., Inc., 2736 Sidney St., St. Louis, Mo., are merchandising their Pro-Grip, non-slip grip wax and Pro-Grip, non-slip resin in attractive, bright colored, compact counter display cartons that make an ideal point-of-sale item for the pro shop. Compactness and eye appeal of both cartons is shown in the above photo. Note new containers replacing the old resin bags.

Folda Fairway, golf practice machine made by A. E. Peterson Mfg. Co., Glendale 1, Calif., now is sold by more than 500 pros in 47 states. In 8 months, since its introduction by California pros, it has become one of the biggest selling practice devices the game has seen.

Keast Enterprises, Inc., Lake Zurich, Ill., manufacturers of the Bes-Tee automatic golf range tees are appointing sales representatives and have several inviting territories still open. Those interested address Mr. J. Keast at company address given above.

## LAWN MOWER STATIONARY BLADES



We make these blades in several styles to fit the different makes and types of Lawn Mowers—including the small Hand Trimmer—Hand and Tee Mowers—Putting Green Mowers—Power Mowers and the large Gang or Fairway Mowers. Best quality knife steel, electric furnace heat treated to insure long wear and fully guaranteed to give complete satisfaction. You save important money buying direct from manufacturer.

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#### EASE IN HANDLING FEATURE OF MYERS BOOM-TYPE SPRAYER

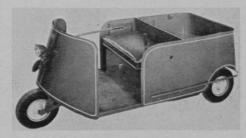
New boom-type models of Silver Cloud Sprayers manufactured by the F. E. Myers and Bro. Co., Ashland, Ohio, offer all the advantages built into Myers gun-type sprayers. Equipped with the new Bull-dozer pumps for surplus power, trouble-free performance and economical operation, newly designed remote controls permit one man operation saving labor costs.



All sprayers completely equipped, with adjustable tread and axle clearance adjustment, ready for use with boom controls on sprayer when specified. Accompanying photo shows boom in position for transporting from one area of course to another when not in use.

#### ELECTRIC AUTOETTE PICK-UP HANDY COURSE VEHICLE

The all-purpose, all-electric Autoette Pick-Up has become a handy run-about on many golf courses. Its quiet maneuverability makes it a practical vehicle for moving hose and other maintenance items



about the course. It is also an excellent means of transportation on tournament days when silence is a must.

Outstanding feature of the Autoette Pick-Up is its simple hand controlled silent operation, with three speeds forward or reverse. It has automotive type internal expanding brakes, an all steel welded frame and full spring suspension with pneumatic tires.

For the physically handicapped there is

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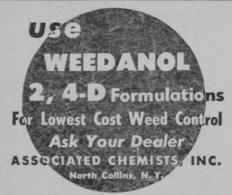
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the Autoette Cruise-About. Twenty-four of the Cruise-Abouts are now in use at the Thunderbird CC, Palm Springs, Calif. Additional information on either model from Jimmie Hines, professional, North Shore CC, Glenview, Ill., or Blood Sales Co., 545 West Aanaheim St., Long Beach, Calif.

# SPALDING'S NEW CATALOG OF PRO GOLF GOODS APPEARS



A. G. Spalding & Bros., Inc. have released their 1952 pro catalog which contains detailed information on the company's golf line for pro shops. From data on the Spalding Dot clear through the line the subject matter is what pros and assistants want to know. Among features are three styles of heads in the Top-Flite registered woods and the Top-Flite Gold Line irons. Full line of leather, canvas and nylon bags also is described.

Tru-Stroke Co., 9 E. Broadway, Alton, Ill., now marketing its putting and approaching training attachment with an attractive new pro shop counter display.

#### PETER HENDERSON, STUMPP & WALTER NAMES STONE ADVERTISING HEAD

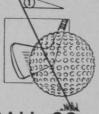
The appointment of S. Oliver Stone as advertising and promotion manager of Peter Henderson, Stumpp & Walter Co.,



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# Bert Dargie Golf Co.

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has been announced by pres. J. Edwin Carter. Stone will be in charge of sales promotion for the 11 retail stores and garden centers in the New York area, all national advertising and production of the nationally distributed mail order catalog. He was previously associated with Lever Bros. in their promotion department and with J. Walter Thompson Adv. Agency.

#### ALL-PURPOSE SPORTS SEAT AT MODERATE PRICE

John B. Illo Eng. Co., 2414 E. 57th st., Los Angeles 58, Calif., is making a steel sports seat, with an inner steel tubing adjustable to suit height of the user. This seat cane weighs 3 lbs. and retails at a moderate price.

#### WILSON'S NEW "JET" BALL "HARMONIZED" TO PLAYER

New book of Wilson Sporting Goods Co. on "harmonizing" the ball with its play-er's type of game gives publicity debut to Wilson's new Jet ball. The ball is a \$1 ball with compression slightly lower than the Wilson Top Notch for the player who hits hard. Same liquid center, electric-eye winding and Cadwell cover are on both balls. Lower compression gets the Jet away faster on a softer hit than typifies the experts' type of game. The new Jet is marked for 1 to 12 and on four poles of the ball.

The booklet is an interesting effort to get players to "harmonize" the type of balls they use in the same way pros have educated players to get clubs that fit the individuals' swings.

The 80 cent Wilson Sweepstakes (with rubber center) and the 65 cent Turfrider also are publicized in the new booklet.

#### WITTEK ANNOUNCES NEW BATTING PRACTICE MACHINE

The Wittek Golf Range Supply Co. of 5128 West North Ave., Chicago, announce the addition of a new, electronically controlled batting practice machine to their line of golf course and driving range supplies. The new equipment has an automatic hopper from which balls are delivered by a precision pitching arm constructed to accurately pitch fast or slow balls, enabling players to develop professional batting skill. The new batting practice machine has proved popular wherever installed, attracting big crowds and continuing play. Concessional services with and continuing play. Concessionaires will fine the installation of this practice facility an excellent source of revenue. Literature available by writing Wittek.

#### RUBBER TIRE TEE MATS

36" x 60" \$9.90 Ea.

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Any Size - to your specifications -66c Per Square Foot

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#### RANGES

Stock your range with NEW IMPROVED PLAS-TIC COVER Golf Balls. Available in all white, or white with a stripe in Red, Green, Blue, Yellow or Black.

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#### MacGREGOR'S NEW SCORE SHEET -MEDAL AND MATCH



MacGregor Golf Co. has a new medal play score card for pro shops. The new card takes the place of the club tournament score card which was limited to 32 names. With MacGregor's new card, 96 names and complete information are shown on one sheet 171/2" x 211/4". The card has spaces for starting time, name, out, in, handicap, and net for 96 golfers. With this new card it no longer will be necessary for a pro to spread score sheets on several tables. All scoring details can be handled at one spot.

The reverse side is a match play score card. The card is attractively printed in red and black. It is available without cost from MacGregor salesmen, the Cincinnati main office or any of MacGregor's six branch offices.

#### SYNORG (PEAT AND UREA) PRODUCTION INCREASED

Synorg, Florida Everglades peat processed into combination with urea, now is available in larger quantities for golf courses due to recent plant expansion. The product, developed by F. C. McKenzie, a West Palm Beach chemist, during 10 years of research, has been used with very satisfactory results by Florida course superintendents. The first plant was built by the Mineralized Products Co. near Boynton Beach, Fla., the company's head-

# **GOLFDOM'S Newest Star** PAUL HAHN

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quarters. This plant's limited capacity was quickly sold. The new plant between West Palm Beach and Canal Point has a capacity of 52,000 tons a year. The company owns an 1100 acre peat deposit in the Everglades.

#### PUTTER BALL MARKER



Glen W. Dorres, Portland, Ore, has invented this ball-marking device to be installed in putter handles. Talcum powder is put into the shaft of the putter, and a dot of powder is released to mark ball location on the green when putter handle is dropped on the turf. The talcum does not leak into the golf bag.

#### WILSON ISSUES RULES BOOK FOR PRO DISTRIBUTION

Wilson Sporting Goods Co. by permission of USGA has issued Rules of Golf booklet which is made available for distribution through pro shops. The booklet has the new official rules, some illustra-tions and advertising of Wilson equipment. Rules and index are presented in the USGA standard form. Copies of the rules booklet are available in limited quantities to pros who apply to Wilson Sporting Goods Co., 2037 N. Campbell ave., Chicago.

Upjohn Co., Kalamazoo, Mich., advises supts. that Acti-dione Ferrated, new antibiotic turf fungicide for dollar spot, brown patch, melting out and snow mold, will be ready for shipment this month.

#### BRISTOL NOW MAKING GLASSHAFT CLUBS

Production of a golf shaft made of Fiberglas is announced by Graham R. Treadway, pres., Horton Bristol Mfg. Co. Production started after many months of experimentation and actual testing by pros and amateurs and is particularly interesting as this company pioneered in

# GOLF PRINTING

Score Cards - - Charge Checks Greens Maintenance Systems Caddie Cards - - Handicap Systems Forms for Locker and Dining Rooms and for the Professional. Fibre and Paper Tags Envelopes -- Stationery

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# WILLIAM P. BELL AND SON

GOLF COURSE ARCHITECTS

Member: American Society of Golf Course Architects

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the development of the steel shaft in 1921.

This new product is known as the "Bristol Glasshaft" and to fisherman who are also golfers, it comes as a natural application in the Fiberglas reinforced plastic field. This material in fishing rods has taken a prominent place.

Bristol claims this Fiberglas shaft in its similarity to the old hickory shaft possesses torsion and is shock resisting. Other important claims are that it has unusual strength and will not rust, corrode, or take a set. These Glasshafts can be made uniformly as to stiffness or flexibility. Several hundred sets now are being made.

# COLORFUL CLUBHOUSE CHAIR HAS CHANGEABLE WEBBING

A colorful, cool, comfortable chair for the summer months is being readied for the market by the Precision Manufacturing Co., Evanston, Ill., which will make an attractive furnishing for the lounge, grill, porch or other sitting area of the clubhouse. Seats and backs are of plastic webbing available in various colors. A special patented feature makes it possible to remove webbing instantly for cleaning or changing the color scheme. Ends of

the woven straps are permanently fitted into metal clips shaped to lock into matching slots in the tubing where they are securely fastened in place.

Chairs and settees, engineered with the correct reclining angle, provide maximum comfort because the ventilation feature in the interwoven webbing prevents the



usual sticking of clothing, particularly in warm weather.

The metal frames are available in a variety of colors of baked enamel or in a chrome finish. Further information from the company.





#### PATTY AND BABE RENEW WILSON CONTRACTS



Patty Berg, Wilson vp Bill King, and Babe Zaharias go through the formalities of signing contracts at Boca Raton, Fla., prior to the girls' appearance on a TV program. New contracts are for long terms. Fred Bowman, Wilson pres., reminds us that Babe and Patty won 11 of the 17 events on the pro women's schedule last year. Patty's top feat was winning the Weathervane cross-country and Babe's, the Tam O'Shanter Women's World championship. Patty went with Wilson in 1940 and Babe in 1947.

#### MACGREGOR ISSUES 1952 PRO ONLY CATALOG



MacGregor's 1952 catalog for pro shop use now is in circulation. Its 32 pages give complete details of MacGregor's new Eye-O-Matic woods, the new red Tourney grips, and matching golf bags, practice ball bags and carry-alls.

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#### DUCHAINE APPOINTED PR DIRECTOR AMERICAN PLAYGROUND DEVICE CO.



William J. Duchaine, editor of the Escanaba (Mich.) Daily Press, has been appointed public relations director of the American Playground Device Co., Anderson, Ind., and Nahma, Mich., according to announcement of Norman R. Miller, company vice president.

Purchase of the entire town of Nahma last September by the American Playground Device Co. brought Duchaine into the picture, since Nahma is only 30 miles from Escanaba where he has long been a leading figure in the initiation and development of promotional programs for Michigan's Upper Peninsula and has taken an active part in civic campaigns.

Duchaine's new duties will embrace special feature writing, advertising and general work for the products and resort development of the company.

Big broadsides giving details of Spalding's advertising campaigns is being sent to pros as reminder to tie up shop displays with advertising Spalding is doing. 'Spalding delivers the customers to your door," the broadside advises pros.

#### ROSEMAN ANNOUNCES NEW ROUGH GRASS MOWER

Roseman Mower Corp., Evanston, Illinois, has designed a new pneumatic tire gang mower for high-speed, efficient rough grass mowing. According to J. A. Roseman, Jr., the gang mower has been designed and built for heavy duty mowing

of rough growths and long grass areas in which objectionable foreign matter may be encountered and to mow taller growing grass areas where it is desired to mow higher than regular fairway heights. The new equipment with its rear-wheel-drive



design, has ground hugging action, which makes possible improved mowing and greater uniformity of cut. Detailed information is available upon request.

#### HAGEN'S NEW BUSINESS BOOK FOR PROS

Walter Hagen Golf Div. of Wilson Sporting Goods Co. has a portfolio, "Walter Hagen's Professional Golfer Sales and Reference Book," which is being distributed to professionals selling the Hagen line.

It contains a 32-page catalog of Hagen golf equipment and 40 pages of information which should be of great service to all golf professionals. Also included are an appointment book and a supply of order forms and self addressed envelopes.

Information on good housekeeping procedure, inventory control, merchandising

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