

reciprocal arrangement with the John Douglas Sons & Co., of Dudley, England, by which they will have the exclusive right to market the Espinosa, Krueger, and Didrikson Clubs, the "Air-Cooled", and "Spring-Action" shafts, in England. The Goldsmith company, in return, is to have exclusive right to market throughout the United States the popular Archie Compston shafts and clubs.

Miss Eleanor Hansen now is with the Worthington Midwest Co. at Chicago. Miss Hansen formerly was with the Worthington Mower Co. in Chicago and has had 8 years' experience in golf course machinery and supply service.

Silver King golf tractor for 1937 has several refinements suggested from extensive operation of earlier models, point out its makers, Fate-Root-Heath Co., Plymouth, O. Features of the Silver King are low first cost and low operating cost.



It has ample power for a wide range of golf course work and four speeds, which give it a latitude of 2 1/4 to 25 miles an hour.

An unusually attractive plan for pros is being whipped into shape by the golf ball department of United States Rubber Products, Inc. The plan will provide a way for pros to materially increase their profits by offering special activity at clubs that will induce more play. The new plan, it is expected, will be presented by company salesmen when they make their first calls on the pros in the early spring.

E. C. Conlin, sales manager, and John W. Sproul, assistant sales manager, now on tour of the company's branches, are gathering suggestions relative to the merchandising plan from pros and as-

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REG. U.S. PAT. OFF.

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New York, N. Y.

*Reg. U. S. Patent Office.

sistant pros. These suggestions will largely determine the exact form of the plan.

William M. Stieh has been made vice president of the Wood Ridge Mfg. Co., Wood Ridge, N. J., makers of fungicides. Stieh is well known to the golf trade for his work in fungicide research and selling.

Practice of water-weighting pneumatic tractor tires, introduced to the golf field by Goodyear Tire & Rubber Co. in July, 1936, presented a welcome advance in operation of course maintenance equipment.

With the prospect of this practice being widely adopted this year greenkeepers will be interested in the following Goodyear comments on water-weighting:

The use of water for weight inside the tires has numerous advantages over cast iron and concrete discs for weight in the

spect to riding qualities on soft ground and ease of turning. The action of the tires in matching the contour of the ground is not restricted, but is slowed up sufficiently to eliminate the bouncing.

The fact that the weight of the water rests directly on the tread portion of the tire next to the ground keeps the tire better rounded out instead of increasing the deflection as is the case with weight added to the wheel.

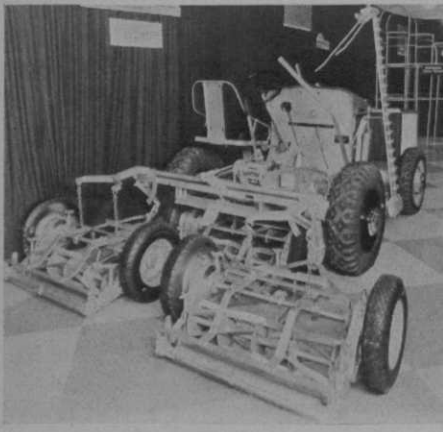
Cold weather presented a problem of water freezing inside the tires which has lead Goodyear engineers to approve the use of calcium chloride solution instead of water—first, as a safe anti-freeze agent and second, as a means of getting still more weight in the tires than is possible with water only.

Complete details of weights of tires when half and three-quarters full of water, directions for filling, and amounts of anti-freeze solution to be introduced for cold-weather operation are available in circulars that any greenkeeper will receive on request, from the Goodyear Truck Tire Dept. at Akron, O., or from Goodyear branches.

Goodyear has introduced pneumatic tires for wheelbarrows and greenkeeper endorsement of this innovation indicates a wide use of Goodyear tires for this work in the golf field in 1937.

George Mattern's improved health makes possible a new connection. George will handle Jack Jolly's Colonel Golf Balls as distributor for Ohio, Indiana and Michigan with offices at 9 W. First st., Dayton, O., where a complete stock will be carried at all times.

Until recently Mattern has been associated with The Crawford, McGregor & Canby Co., since September 27, 1894, although it was not until 1896 that this firm entered the golf club industry. During these years George built up a reputation with the trade, both professionals and dealers, second to none. He is largely responsible for much development, particu-



Goodyear water-weighted tires on Worthington mower and tractor.

wheels, chief of which is the saving in cost. Weight inside the tire offers no unsightly or inconvenient projections on the wheels and, on the other hand, improves the handling of the machine both with re-

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Joliet, Ill. Catasauqua, Pa.

larly in wood clubs, being the inventor of many patented features in special face clubs. George is reported to have something up his sleeve in a similar line right now.

Jack Jolly is equally well known as president of St. Mungo, which firm for



George W. Mattern

years was the distributor of MacGregor golf clubs in both the east and far west. It is perhaps but natural that these two should gravitate together, and George Mattern is facing the new year with a new line with the greatest optimism. He says: "I can see already that 1937 bids fair to be very brisk as a good golf year."

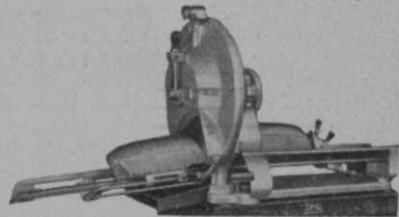
A new booklet, "How It Kills the Grubs," giving method of treatment to halt the ravages of grubs and earthworms on lawns and golf greens and fairways, can be obtained on request from Grasselli Chemical Co., Wilmington, Del.

The booklet has a special section dealing with the life history of the Japanese

beetle and tells of proved method of controlling this pest. The Grasselli Co., also has for distribution booklets on insecticides and fungicides for fruit and shade trees, flowers, shrubbery and gardens.

Walter Roberts, of A. G. Spalding & Bros., announces that the Biscayne Bldg. again is Spalding's point of pro service in Miami. Roberts advises that the boys who want service during their stay "down South" will find Lyle Thompson again on hand to take care of all their golfing needs.

The U. S. Slicing Machine Co., La-Porte, Ind., has a new accident-proof electric bread slicer. Every crumb and the last slice are all contained in the trough so there is no need at any time for operator to reach near the knife. The knife and all mechanism are fully guarded



and there is no chance of unintentionally turning on the power.

The thickness gauge, a patented device, allows bread or cake to be cut any one of 22 different thicknesses, from $\frac{1}{8}$ " to $\frac{11}{16}$ ". Complete details will be sent by the U. S. Slicing Machine Co.

Root Manufacturing Co., 1011-1051 Power ave., Cleveland, Ohio, will feature their new Power Screener at the annual Greenkeepers' show next month, along with the new improved All-Purpose Spreader. The new Root roller screen mixes, screens, serates and fluffs the soil far more effi-



Photo shows employees of H. V. Carter Co., Inc., 52 Beale St., San Francisco, which is celebrating its 20th year of operations during 1937. The Carter Co. is distributor for all kinds of power lawn mowers, golf course equipment, sprinklers, etc. Among the companies represented by the Carter Co. are: Jacobsen Manufacturing Co., Worthington Mower Co., Coldwell Lawn Mower Co., Buckner Mfg. Co., Whirlwind Mower Sales Co., C. B. Dolge Co., Fate-Root Heath Co., Kemp Mfg. Co., G. B. Lewis Co., McClain Bros., Tonagren Co. They also handle nationally known lines of garden tractors and other agricultural equipment.

ciently than the hand method and in much less time. Where compost piles have been previously treated with fertilizers, it efficiently mixes the fertilizer with the soil as it is being screened.

A metal barrel, same size as screen, to mix the fertilizers and insecticides, can be furnished to fit the equipment, offering efficient method of treating all types of seed, bulbs, roots, etc.

The All-Purpose Spreader, makers say, has been further improved and will give perfect application of all topdressing, fertilizing and seeding materials with positive control.

Because of increased outside responsibilities, Harry B. Canby has resigned as president of **The Crawford, McGregor & Canby Co.**, but will remain as chairman of the board. Clarence H. Rickey has succeeded Canby as president and general manager of the company.

The organization, which for many years has been making MacGregor clubs, will have the following personnel:

Tommy Armour—chairman of the advisory staff; Will Sime—head of wood club dept.; Bob Keith—iron club dept. head.

Sales and advertising depts. and the present distributing branches and entire sales personnel will remain intact. They are:

Richard M. Johnson, sales and advertising depts.; Tom C. Robbins, sales manager, Eastern division; Alex Chalfant, Eastern pro sales dept; 11 Park Place, New York City; Paul Smith, Herman Blank, and Ted Smith, central west; Irve Allen, Wm. Mayl, Lloyd Gullickson, and Robert MacLaren, mid-eastern; George C. Phillips—southeastern; Lee Jones, southwest; Harold Peterson, Western sales mgr., headquarters in Los Angeles, assisted by Jim Scott and William Grover; Gerald Trantum, mgr. of the Seattle, Wash. branch.

The augmented manufacturing and sales program upon which the company

is embarking under Rickey is made possible by the financial backing of The P. Goldsmith Sons Co., athletic goods makers, Cincinnati.

The MacGregor company, founded in 1829 and with a background of 107 years' manufacturing experience, will continue its manufacturing and sales operations, as in the past, as an individual corporation in its present plant at Dayton, Ohio. The Goldsmith company's interest is merely financial, supplying capital for the further development and enlargement of the present Crawford, McGregor & Canby Company.

Applebee, Huston & Co., have opened offices at 20 N. Broadway, White Plains, N. Y., as a headquarters for specialized service to golf clubs. The service will include irrigation system engineering and construction, grading, road building, heavy construction work of all kinds, and surveying. At the Links club the company is moving a lake 35 yards to the left of its present location, preserving the exact shape and size of the lake.

The company recently completed installation of a Buckner athletic field type job at Yale Bowl. Piping was done with brass and copper. It is a one valve control installation.

E. Ward Applebee, president, also is president of Applebee and Slater, a long established firm of engineers at Ossining, N. Y. which handles municipal engineering, highway, public utility, railroad and estate work. Frank E. Huston has been identified with the irrigation business for the last seven years, with headquarters at White Plains, N.Y., and has been responsible for many noteworthy jobs in the estate field.

Playground Equipment Co., 724 W. 8th st., Anderson, Ind., has a new catalog of playground and swimming pool equipment that is of considerable help to club buying officials. A copy will be sent free on request.

Classified Ads

Rates: 10 cents a word per issue. Minimum charge \$2.50

Wanted—combination pro-greenkeeper and steward for nine hole course in Pennsylvania. In other words a general manager with golf teaching ability as added qualification. Address: Ad 100, % *Golfdom, Chicago, Ill.*

Pro-Greenkeeper—desires position, 20 years experience in all phases of the game. Seven years at present club. Expert in all details of course and construction work. First-class instructor and good personality. A-1 references. Address: Ad 101, % *Golfdom, Chicago, Ill.*

Professional—open for engagement, 17 years experience. Age 39; married. Former Western Canada Open and Professional Champion. Wife qualified club management. Also open for winter position. Address: Ad 102, % *Golfdom, Chicago, Ill.*

Greenkeeper, thoroughly experienced and fine record nine years at present club, desire new location. Hard and resourceful worker. Expert at maintaining fine condition on low budget. Age 30, married, three children. Highest recommendations from present employer. Reason for change needs more money than present extremely low salary. Address: Ad 105, % *Golfdom, Chicago, Ill.*

Greenkeeper desires position with club needing thorough maintenance at lowest cost. Thorough understanding of fertilization, seeding and rebuilding of greens, as well as exceptional knowledge of grasses, soils and general upkeep of course. Systematic, efficient operation guaranteed. Address: Ad 103, % *Golfdom, Chicago, Ill.*

Pro-greenkeeper with twenty years experience desires to make connection with a first class club wanting the services of a man whose hobby is course maintenance and instruction. Address: Ad 106, % *Golfdom, Chicago, Ill.*

Scotch born Pro-greenkeeper—would like to contact year round job. Thorough knowledge of grasses, soils and course upkeep. Very fine record as instructor. Could take management of club as wife is experienced cateress. Excellent references; will go anywhere. Write fully to: Ad 104, % *Golfdom, Chicago, Ill.*

Professional—desires change for 1937. Age 27, single, 9 years experience. Good instructor and expert player. Class A, P.G.A. member. Clean habits and fine personality. Have had good results in promoting golf. Address: Ad 107, % *Golfdom, Chicago, Ill.*

Greenkeeper—with 21 years successful experience in maintenance and construction of famous courses, now open for engagement. Remarkable record of results at moderate expense. Expert mechanic. A genius at training and getting the most from grounds forces. Highest references. National open experience. Will go anywhere. Address: Ad 110, % *Golfdom, Chicago, Ill.*

Pro-Greenkeeper—Desires change. Dependable character. Excellent references in regard to course upkeep, teaching and shop activities. High credit rating. Class A member P.G.A. Club finances make change desirable Address: Ad 901, % *Golfdom, Chicago.*

Widely known Pro-Greenkeeper—seeks new connection. Interested in resort course. Finest possible record for service. Excellent teacher and promoter of club activities. Highest recommendations. Will go anywhere. Address: Ad 114, % *Golfdom, Chicago, Ill.*

Pro-greenkeeper, age 41, long experience with private and municipal courses. Excellent references on teaching, course maintenance, shop operation and character. Class A member PGA. Will go any place. Available at moderate salary. Address: Ad 115, % *Golfdom, Chicago, Ill.*

Man and wife with extensive and successful experience in clubhouse operation seek country club location anywhere. Expert operation of all parts of house and kitchen. Experience ranges from highest type city club to highly profitable daily fee clubhouse operation. Thoroughly dependable; highest references. For further details write: Ad 109, % *Golfdom, Chicago, Ill.*

Manager, 17 years successful experience with high-class country clubs. Prior to that noted in hotel business. Splendid record in making clubs famous for cuisine and service and showing house operating profit. Best of references. For further details write: Ad 108, % *Golfdom, Chicago, Ill.*

Pro-Greenkeeper—seeks position, preferably with central west club. Reasonable salary first year while proving services are satisfactory. Age forty, married. References to answer the most detailed questions regarding character, ability, experience and energy. Especially fine reputation as golf instructor. Have designed and built numerous courses and know course maintenance from A to Z. Address: Ad 111, % *Golfdom, Chicago, Ill.*

Wanted, position as greenkeeper — by young married man. 12 years experience; a hard worker. Excellent references as to ability and character. Will go anywhere. Address Ad 112, % *Golfdom, Chicago, Ill.*

Pro-greenkeeper, 39 years old, 20 years experience good clubs. Married; two children. Seeks new position. Finest record of performance both pro and greenkeeping departments. Never been discharged from job. Available moderate salary, providing opportunity is right. Address: Ad 113, % *Golfdom, Chicago, Ill.*

Couple desire connection with a first class club as pro-greenkeeper and hostess-cateress. 20 years' experience, interesting personalities, good references. Address: Ad 116, % *Golfdom, Chicago, Ill.*

Pro—20 years' experience, desires position with medium sized club. Knows the game and how to teach it; willing worker, on the job, sober—references. Wife capable of managing clubhouse or operating dining room. Address: Ad 117, % *Golfdom, Chicago, Ill.*

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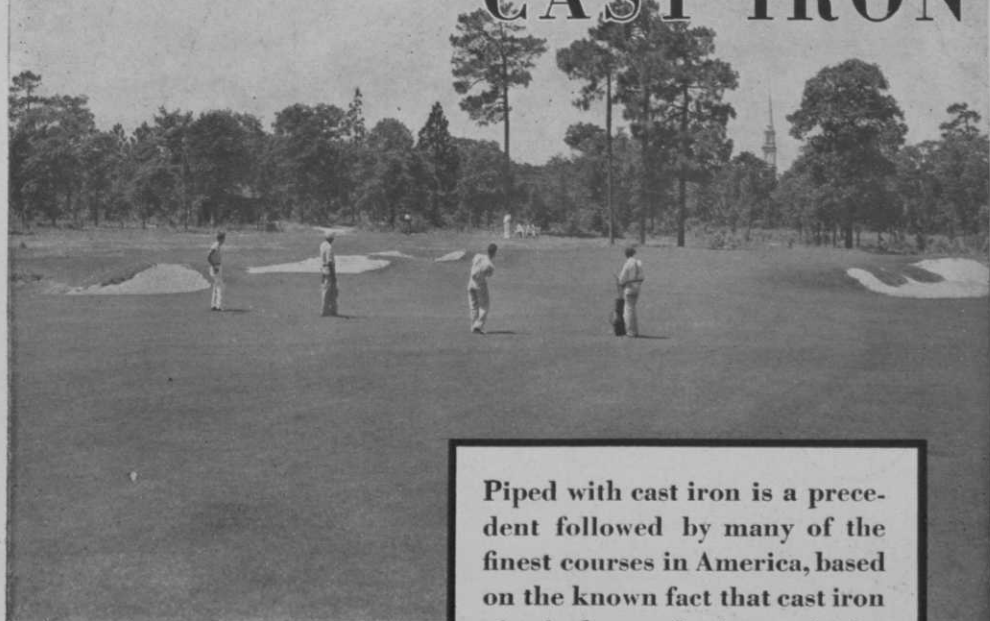
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