



STOP BROWN PATCH —DESTROY CLOVER WITH TONAGREN

Science has brought forth another wonder to help the Greenskeeper maintain his greens in perfect condition. It is no longer necessary to worry about brown patch and clover—TONAGREN, in a single stroke makes these two evils a thing of the past. It is a double acting, effective preparation that sells for less money than most preparations that can be used for one purpose alone.

Write today for full particulars and prices.

P. & M. TONAGREN COMPANY
6324 BROOKLYN
KANSAS CITY, MO.

give him a better equipped shop so that he may successfully repair any kind of club which may come into his hands. Our educational program calls for the addition of two more men for this work. One man will be added in the spring of the year for the purpose of lecturing and instructing in golf course maintenance.

CONLIN UNLOADS SOME PRO IDEAS

Chicago, Ill.—Ed Conlin, sales manager, Golf Ball division of United States Rubber Products, Inc., continues to see America first with his cheery message of uplift and is making midwestern points at this writing.

Here's a summary of Eddie's contribution of news and inspiration made during a recent talk with some Chicago district pros:

(1) Pros should send their receipted bills from manufacturers on pro-branded ball purchases to the PGA at Chicago and collect the 50 cents a dozen rebate. Manufacturers' checks are sent monthly to the PGA.

(2) Although Conlin thinks the new Three Star U. S. Royal ball package is the smartest thing he ever has seen, the U. S. Nobby dozen and 3-ball packages were awarded highest honors over all other packages shown at an exhibit of packages conducted by *Modern Packaging*, an authority on packages.

(3) Pros who keep wide-awake constantly studying their business, continue to write in to the U. S. people for copies of *The Golf Professionals' Handbook of Business*. Business building ideas in the book are just as good as ever, and really more important this year, because of need for livelier, smarter selling. Conlin maintains that a thorough re-reading of this book by the master pros and their insistence that their assistants study it, will make cash jingle in pro cash registers.

(4) The "Ask Your Pro" series of 7 shop display cards, 7" by 11" in size and brightly colored, are going strong with the pros. Some of the pros are making use of several sets of these cards. Cards will be



STAUDE

General Utility

TRACTOR

\$ **495** UP

Used by over 2,000 golf courses and noted for light weight, power, speed and economy. Made continuously since 1916 and sold on a money-back guarantee. Buy through Ford dealers or write direct to us.

E. G. STAUDE MAK-A-TRACTOR CO.
2696 University Ave., St. Paul, Minn.

Cut Cost of Treating and Fertilizing
Your Greens Way Down

McCLAIN HYDRO-MIXER



Treats a Green in 10 to 15 minutes by pumping only 25 gallons of water. Insures perfect application of soluble Fertilizers, Fungicides, Vermicides, etc. Reduces labor costs to bottom. Faster than power rig. Eliminates sprinkling carts and expensive sprayers. A real money saver. Write for details.

McCLAIN BROS. CO., 121 2nd St., CANTON, OHIO

sent free by the U. S. Rubber Products, Inc., at Providence, R. I., or any of its branches.

WORTHINGTON MOWER OFFERS PRICE REDUCTIONS

Stroudsburg, Pa.—Worthington Mower Co. announces that increased production facilities and lower costs for raw materials have made possible a reduction in list prices on the entire Worthington line amounting to 10 to 20 per cent. Only exception is the tractor, on which price remains at \$625 because of a new rear end of special design, the cost of which is greater than the Ford axle formerly used. The rear end now carries a guarantee against breakage for the life of the machine.

Several changes are announced in the Worthington sales staff. E. H. Schoonover, formerly in charge of the Washington, D. C., office, has been transferred to the Metropolitan district to assist E. H. Worthington. Schoonover's place in Washington will be assumed by E. H. Worthington, Jr.

In the Boston area, E. R. Sawtelle and Robert B. Beale, Jr., will cover the clubs, while Chester Sawtelle has been added to the Stroudsburg staff as field sales representative.

OGG IRONS PRESENTED BY WILSON-WESTERN

Chicago, Ill.—Iron clubs designed by Willie Ogg, veteran pro of the Worcester (Mass.) C. C., have been put on the market by Wilson-Western Sporting Goods Co.

Reception given these Ogg clubs has exceeded in interest and enthusiasm anything the Wilson-Western people have offered before to the golf field, according to company officials. With the opening of the active playing season several weeks away, early orders for Ogg irons give strong promise of establishing a record year's business in one line of clubs, the Wilson organization adds.

Principle of the design of the clubs is to extend the "sweet spot" on a club clear across the club face. Weighting the upper part of the toe, with location and amount of weight varied for each club in

TECHNOCRACY... YES!

... UTOPIA... for Golf Greens

Give your greens a new lease on life...

One treatment with a "MARVEL TURF

CONDITIONER" will convince you of

GREATER savings and BETTER greens.

Write for our TRIAL TREATMENT plan.

WALTER B. HELMS, Inc.

Box 123

LIMA, OHIO

The STANDARD LINE IS BETTER



- All-steel Flag Poles
- Cotton or Woolen Flags
- One-piece (Aluminum or Cast Iron) Hole Rims
- Tee Markers and Bag Racks
- Fairway, Parking and Special Signs
- And the Famous "Cuts-True" Hole Cutter

EVERY
ITEM
FULLY
GUARANTEED

LATEST DESIGNS—DURABLE MATERIALS—FINEST WORKMANSHIP

Standardize on Standard—Keep your Golf Course properly and economically maintained and convenient for players. Write for complete details and latest price list.

STANDARD MFG. CO., Cedar Falls, Iowa

NATIONAL MOWER CO.

839 Cromwell Avenue

St. Paul, Minn.

Where rugged endurance, sturdiness, and quality come first, the latest 1933 Model National Heavy Duty Fairway mower will meet your severest problem.

FAIRWAY MOWING

ON DIRECT SALES

LOW COST

On direct sales, the National Mower Co. will give you the best VALUE, the finest mower for the least money.

Using the most powerful frame, double sets of tempered steel cut gears in oil tight cases, Timken Bearings—it lasts longer.

GREATER VALUES PER DOLLAR

Write for catalog and prices on Fairway mower equipment, gangs and tractors. Thousands of NATIONAL mowers have satisfied owners covering every state.



The GRAVELY MOWER

**CUTS
EVERY-
THING!**

When you use the GRAVELY no tall weeds are left standing to give that "ragged" effect. With Swivel-Action Cutter Bar in front of the Single-Wheel machine, you can mow the steepest hill-sides. Think what this means in reduced costs and improved appearances! Let us tell you more.

GRAVELY MOTOR PLOW & CULT. CO.

Box 200, Dunbar, W. Va.



DIAMOND

Steel Center Tractor Spud is sharp until completely worn away. Will not harm turf. Write for details.
DIAMOND CALK HORSESHOE CO.
4702 Grand Ave., Duluth, Minn.

"Lock Your Hose Where it Belongs"

McCLAIN UNDERGROUND HOSE LOCKER



Improve the appearance and safety of your course by keeping your Putting Green hose neatly rolled on a revolving metal reel in a durable steel locker below the ground at each Green, protected from theft, sun, weather and mowers. Big hose capacity. Easily installed. Pleases players. Many economy features. Write for literature.

McCLAIN BROS. CO., 119 2nd St., CANTON, OHIO

METROPOLITAN and WASHINGTON CREEPING BENT STOLONS

Cheaper than you can grow them. I will have a supply of excellent Stolons of the Metropolitan and Washington Strain of Creeping Bent, which are now ready for Spring delivery. Let me book your order now. Special cash prices.

Dr. H. B. PACK, Blacksburg, Va.

SEND FOR YOUR FREE COPY OF

MOLES

AND HOW TO CONTROL THEM

C. E. GRELE, Green Hills, Portland, Ore.

Manufacturer of the ACME MOLE TRAP

Most Efficient Mole Trap on the Market



the set, is the means employed to effect this extension of true hitting surface.

Price of each of the clubs is \$7, and is to be strictly maintained, says both Wilson-Western and Ogg. The clubs are sold in 9-club sets (including putter) or in 10 club sets including a special jigger. All Ogg clubs have Reminder grips.

Full details of the new clubs may be had from any Wilson-Western pro branch office, or from headquarters.

NEW GOLF GLOVE MADE BY HARLEY POTTER CO.

Peoria, Ill.—Harley O. Potter Co. is introducing a new golf glove, the Glovette, through pro shops, following a highly favorable reception of the glove by the playing pros in the south and west this winter.

The Glovette has no finger tips or leather covering the heel of the thumb, nor has it any buckle or button. Fingers are tapered. The design was worked out after numerous conferences and tests with leading pros and amateurs.

Price of the Glovette is 75 cents retail, with a good pro margin. The item already has demonstrated its salability in the south and looks like a "natural" for big, early season sales in northern pro shops.

Iowa Greenkeepers to Meet at Des Moines April 11

IOWA Greenkeepers' assn., encouraged by an enthusiastic gathering of 82 turf-minded members at Iowa State college for the state's second annual greenkeepers' short course, held February 27-28, plans an active year of meetings. They are keen on the trail of ideal grasses for fairway and green under corn-belt weather conditions.

Future meetings of the Iowa greenkeepers are scheduled, according to C. G. Yarn, secy., for April 11 at Hyperion Club, Des Moines, and for mid-June, at the time of the Iowa Amateur championship, at Okobojo C. C. For this latter meeting, it is planned to ask members to take a two-day vacation from their club duties and participate in a planned program of golf, boating, fishing and swimming.

Domestic Peat HUMUS

Pure organic material, ideal for soil improvement purposes. Complies with U. S. Govt. Specifications—available in finely fibrous or coarse form. Tell us your requirements. Shipment by bag, truck or carlot units.

HYPER-HUMUS CO. of Newton, N. J.
Main Office, Morris Bldg., Philadelphia, Pa.

Pro-greenkeeper desires position. Expert on greens and economical maintenance. Age 27. Have had excellent results organizing and stimulating interest among players. In replying, state proposition club has to offer. *Address: Ad 1512, % Golfdom, Chicago.*

Pro-Assistant, age 20, desires position at resort or small live club. Good player, teacher, clubmaker. References. Prefers New England states. *Address: Ad 1513, % Golfdom, Chicago.*

Pro-greenkeeper—highest recommendation. Successful experience in course construction, clubmaking, instruction and clubhouse management. Present location in Adirondack section. Weather conditions makes change advisable. Age 29; married, two children; wife to act as hostess. Will go anywhere at low salary and with guarantee of concessions. *Address: Ad 1409, % Golfdom, Chicago*

Pro-assistant desires position with medium size club or first-class professional. Age 20; trustworthy and dependable. Splendid personality, hard worker, business college education. Good teacher and player. Excellent references. Will go anywhere. *Address: Ad 1410, % Golfdom, Chicago.*

Greenkeeper—experience in course maintenance and construction; open for position. Hard worker, can get results on modest maintenance and budget. Highest recommendations. Will work for moderate salary. *Harry G. McQuaid, 99 Pineapple St., Brooklyn, N. Y.*

Well known greenkeeper with best of recommendations and thorough experience in maintenance and construction at low cost, is open for position in prominent club at moderate salary. *For full details address: Ad 1200, % Golfdom, Chicago.*

Pro-greenkeeper—Middle-aged Scotch born man with successful and extensive experience in teaching, course maintenance, course design, pro shop merchandising and tournament promotion, wants location. A hard worker, thoroughly dependable and runs a pro department so it stirs up club interest and business. Highest references. Will make good any size or character of club. *For details, write: Ad 1514, % Golfdom, Chicago.*

Used Golf Balls, wholesale, 20c dozen and up. Inverness Golf Course, Inc., 11711 Sandy Blvd., Portland, Oregon.

PARKS EXPLAINS VALUE OF LEWIS BAG-RACK

Watertown, Wis.—Lewis Parks, sales manager of G. B. Lewis Co., advises why he believes the Lewis tee bag-rack should experience an increased sale this season, as the item becomes better known. He says:

"As golf is a very orderly game, why should golf courses tolerate the laying of bags of sticks on the ground for someone to trip over, or allow them to be leaned against the tee benches that have been provided for the rest and comfort of the players?"

"Did you ever get all set to drive and have a bag of sticks slip off the bench with a crash and rattle to the ground? And, is there anything more annoying than to soil one's clean shirt by coming in contact with muddy club heads? Is anything more annoying than having to stand up due to the thoughtlessness of players who lay their clubs against or on the benches?"

SO FAR AS we know, Willis W. Case, Jr., green-chairman of the Cherry Hills club, Denver, Colo., is the first man to tell of the problems and ambitions of the green-chairman in a radio broadcast. Ross Parsons of the *Denver Post*, interviewed Case in a radio program over KOA.

Parsons brought out Case's extensive experience as green-chairman of two clubs and his world-wide playing acquaintance with golf courses and referred to Cherry Hills being considered one of the country's 12 best clubs.

Case told of the land and construction requirements of a golf course, bringing out many interesting details of course building and seeding in a way to astonish many players who take course maintenance and construction as casual affairs.

The Cherry Hills official briefly spoke of the amount of equipment necessary to keep this course in perfect shape and by drawing a comparison between the care and expense required by small lawn and 180 acres of superbly groomed golf course got across to the radio listeners that golf course maintenance is a vast and serious business.

SAVE the middleman's profit for your club by purchasing
BENT GRASS SEED
 direct from the farms where it is grown.
A. N. PECKHAM KINGSTON, R. I.
 Also Fairway Mixtures

FORE-PEST IS LATEST TREATMENT FOR BROWN PATCH

Indianapolis, Ind.—Camillo Laboratories, Architects Bldg., are making an aggressive play for increased use of "Fore-Pest," a brown-patch cure and preventive, following its successful use according to Camillo, in Louisville, Cincinnati, Indianapolis and Chicago last season. It is offered not only as a cure for turf troubles, but as an excellent preventive, if used at 60 day intervals.

Descriptive literature and full information is obtainable by interested greenkeepers upon application to the Laboratories.

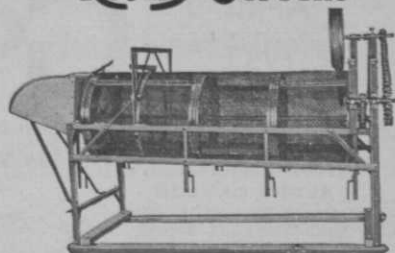
ELWINN INTRODUCING FORK FOR GREEN AERATION

Roselle, N. J.—Elwinn Supply Co., 11th Ave and Chestnut St., are offering to golf course supply houses for resale a new tubular tine turf fork. Pressing the fork into the ground cuts 7/16-inch plugs in the turf, the plugs rising through the hollow tines and falling to the green surface, or a plug-catcher attachment can be used which gathers the plugs and thus keeps the green clean. Holes in the green are clean, do not interfere with play and the walls are not compacted as in ordinary methods of aerating, according to the makers.

Prices vary somewhat over the country, the average price being \$9.50, complete with catcher, \$8.00 without.

A N INTERESTING idea from the Detroit District Golf Assn. is the practice of issuing presidents and secretaries playing privilege cards good on all clubs belonging to the association. These cards are not abused and have been responsible for much valuable exchange of information. The policy is one that could be applied in many other districts with good results. It would seem like inclusion of green-chairmen who are the men most usually anxious to compare operating conditions and results, would be advisable in any extension of the Detroit District's plan.

COMPOST-Rotary Screens-SOIL



F. S. CONVERSE CO. Box B. JOHNSON CITY, N. Y.



WHEEL SPUDS

Quickest to put on and take off. Doubles traction. Durable and low priced.

All sizes for all purposes. Samples and circulars sent free on request. Advise make of tractor and purpose intended.


If your Ford or equipment dealer cannot supply, write direct.

Immediate shipment. Prices reduced.

Golf wheels and all Fordson parts on hand.

R. S. Horner, Mfr.
Geneva, Ohio

**ON MY WAY TO
NEW YORK AND
THE PICCADILLY**



... best hotel I know!
Near everything, just
200 feet from Broad-
way. Modern, hospita-
ble, and comfortable.
Like the Manager,
like the rates—\$2.50
single, \$3.50 double,
for a room with bath!

It's the

PICCADILLY

45th STREET and BROADWAY • NEW YORK
WILLIAM MADLUNG, Mng. Dir.

Simple Enough, Isn't It?

When the four cutting edges of the blade (see arrows) are worn, replace with a new one as you would in your razor. The attachment becomes a removable part of the mower and never needs replacement.

BUDD MFG. CO., Dept. G, Ravenna, Ohio

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