



RECAUSIT is light and easy to handle...

Triangle Flexible Plastic Pipe is amazingly light! Crew's time and effort is reduced to a minimum. The pipe can be moved to new spots at will. Being flexible, it goes around obstructions.

Obviously, a pipe so much easier to handle means important savings.

RECAUSIT won't rot, rust, corrode or freeze...

Thousands and thousands of feet of ordinary golf course pipe have to be replaced annually because of corrosion and rust, among many common failures. There are no such drains on your maintenance budget when you use Triangle Flexible Pipe. This pipe is guaranteed against rot, rust and corrosion. In addition, because Triangle Flexible Pipe expands with freezing water, the frost line presents no problem.

BECAUSH is tough...

Triangle Flexible Pipe can take a beating. It can be dragged over rough terrain and it can be buried shallow or deep. Moreover, it can take pressure. Every coil of Triangle Flexible Pipe is thoroughly tested to far exceed its rated working pressure.

TRIANGLE Plastic Pipe is a Natural for your course



Why don't you try this remarkable pipe? The men who handle it will be enthusiastic and you will soon see marked savings on the course budget. Try it—and prove it to yourself.

TRIANGLE CONDUIT & CABLE CO., INC.

New Brunswick, New Jersey

Sponsors of the Triangle Invitation Round Robin Tournament for Leading Women Professional and Amateur Golfers. Cascades Country Club, Virginia Hot Springs, Va. — June 3-6



Every tool you need for the care and maintenance of trees and shrubs. Pruning saws, power saws, pole pruners, pruning shears, etc.

Write for our complete catalog!

George A. Davis Inc.

infant growing pains . . . And without making a habit of the sort of brawls that have given bad publicity to the men pros' tournament circuit growth . . . After all it is the "Ladies" PGA . . . And so far as we have seen the girl pros are ladies, with the poise, judgment and manners implied by the identification of "lady."

Club manufacturers and home club pros who sell women's clubs and have yielded large amounts to lady tournament golfers and women's golf promotion are puzzled by being blamed for Ladies' PGA teapot tempest . . . Don't believe passing the buck to them promotes more money for women pro golfers.

Women's play and, at last, women's club sales have been showing substantial increase... Sales ratio still short of women's play increase at majority of clubs, pros say ... Pros also remark that shafts on women's clubs should be longer as young women are much taller than preceding generation.

Shortage of name stars for tournament appearance serious problem in men's progolf as lately disclosed by cancellation of Inverness Round Robin, for 19 years a proinvitation fixture with the club picking up all expenses and all players getting prize

DOLGE TESTED PRODUCTSFOR YOUR MAINTENANCE PROBLEMS

CINDET — Liquid synthetic detergent for general cleaning.

DOLCOWAX — Premium quality floor wax — improves with traffic!

BALMASEPTIC — True deodorant liquid soap; contains the antiseptic agent Hexachlorophene (G-11).

DEODOROMA BLOCKS — for pleasant, effective deodorization.

F. & E. — High-speed liquid deodorant — eucalyptus aroma.

FOR

FREE SANITARY SURVEY

OF YOUR PREMISES
SEE YOUR DOLGE SERVICE MAN

ALTA-CO POWDER — For control of Athlete's Foot.

WEED-KILLERS — Dolge SS Weed-Killer where no growth is desired; E.W.T. Selective Weed-Killer for turf areas.

SOLEXTO — For long-term grub controls.

For details on the above and other fine Dolge maintenance products, consult your DOLGE SERVICE MAN or write for literature.



WESTPORT, CONNECTICUT

The Combination that Counts!

the surface

the soil

VERTI-CUT*

AERIFIER*

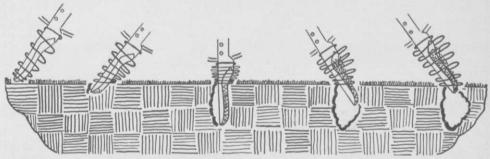
The Verti-cut is a new machine, but an important one. There is a need for the Verti-cut on every grass putting green. Superintendents will recognize that the Verti-cut reduces the disease problem. It removes the excess surface material that harbors disease organisms. Golfers will appreciate the improved surface created by Verti-cutting. The Verti-cut eliminates graininess and provides the perfect putting surface demanded by

the golfers.



Taking care of the surface is only part of the job. Soil is the foundation for the turf. A well-developed root system is necessary to support healthy top growth. Use the Aerifier frequently to renew soil structure. The Aerifier's patented "cultivating action" provides ideal conditions for vigorous root growth. Loose-walled openings carry water, fertilizer and air into the soil. "Cultivating action" loosens soil in the rootbed. New roots are able to penetrate the loosened soil and develop fully.

The Aerifier and the Verti-cut are an essential combination of tools to maintain turfgrass in the soil and on the surface.



West Point Products Corporation

West Point, Pa.

*Reg. U. S. Pat. Off.

Pat. No. 2,580,236



money . . . Inverness has been having too much trouble to get an all-star field to continue the event.

Claude Harmon to write a book . . . With Claude's experience as developer of famous member talent at Winged Foot and Seminole, and club's he's served previously, his grand job in developing young pros he's had as assistants, and his own tournament record, the book job should be highly interesting and informative.

Wm. Johnson, supt., Los Angeles (Calif.) city courses advising Southgate (Calif.) on construction of its 9-hole 1100 yd. pitchputt course . . . Johnson says Los Angeles experience with Los Feliz 1088 vd. 9-hole pitch-putt is awakening other municipalities to pitch-putt as an enthusiastically welcomed addition to municipal recreation facilities . . . And as one that pays for itself and finances additional muny recreation facilities . . . Los Feliz cost about \$11,000 for building and landscaping (using city equipment) and another \$11,000 for lighting . . . First 8 months play was 43,280 with about \$25,000 gross income . . . Johnson says on big reason southern California is leading the nation in work to correct shortage of golf facilities is that park and recreation officials and golf course supts.

A NEW ELM IS BORN

- · Column-like stature
- · Sturdy and ample crotches
- Strong anchorage compact root system
- · Vigorous growth large leaves
- · Great indestructibility to storms
- · Allows sun to get to grass.

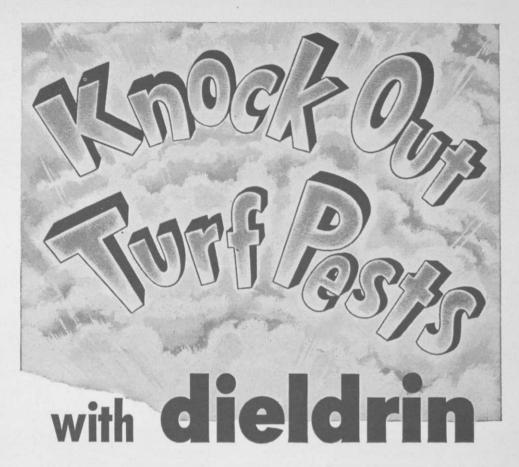
Greenkeepers have found this popular new elm variety ideal for enclosures, avenue and fairway borders, wind breaks, and boundary markers. For beauty and economy, it is unexcelled. Each scion produced by grafting so that all have the identical features of the original. Write to us for information. Publication "A New Elm is Born," sent on request.



AUGUSTINE ASCENDING ELM RESEARCH ASSOCIATION

932 East 50th St. Chicago 15, III.





A single application of this powerful insecticide controls the major turf pests for years

Here's a sure way to save labor and expense on large scale applications of insecticide to turf. Use dieldrin . . . and get sub-surface turf pest control for years on end with just one application!

Count on dieldrin to stop Japanese beetle grubs, white grubs, lawn chinch bugs, ants and other turf destroyers. Dieldrin is easy to use and will not harm the finest grass.

It comes in four formulations. The one you use depends on the application equipment you have.

Dieldrin Granules: The latest formulation, dieldrin granules, can be applied in combination with fertilizer. Or in clay or tobacco carrier they can be applied as a separate application. Dieldrin granules are easy to apply . . . and they get down to the roots where the pests are.

25% - 50% Dieldrin Wettable Powder: For use in high volume sprayers where large quantities of water are used. Ideal for application to large areas.

1.5 Ib. Dieldrin Emulsible Concentrate: For low volume sprayers . . . only requires a fraction of the water required in larger equipment . . . for greater economy in applications to smaller areas.

Dieldrin Dusts: For use with conventional dust equipment . . . dieldrin dusts are eventextured and smooth-flowing.

Regardless of which formulation is best suited to your needs, you can depend on dieldrin to do the job. Technical information on dieldrin is available. Please write to:

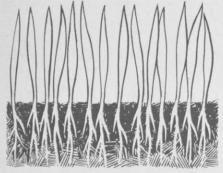
SHELL CHEMICAL CORPORATION

AGRICULTURAL CHEMICALS DIVISION
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CHLORDANE SOIL PROTECTION

Your turf can only be as beautiful as your soil will permit it to be. A soil infected with harmful lawn insects can seldom produce a healthy, attractive turf. That's why control of lawn insects with Chlordane is so important. Chlordane controls ants, chiggers, white grubs, earwigs, chinch bugs, mole crickets, Japanese beetle larvae and sod webworms or lawn moths. Talk with your supplier today about positive soil protection with Chlordane.

VELSICOL CORPORATION

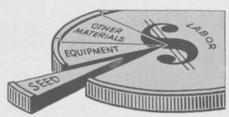
Division of Arvey Corporation 6
General Offices and Laboratories

330 E. Grand Ave., Chicago 11, III. Export Division 100 E. 42nd St., New York 17, N. Y. are teamed in supplying help to each other and to others who want to build golf facilities.

Miami, Fla., now plainly showing effects of course shortage . . . Thousands who formerly spent winter months in Miami with golf as big attraction now spending their money elsewhere in state due to crowded condition of Miami area courses . . . There's talk around Miami and Palm Beach about prospects of an ultra-exclusive Jewish club, with course in the Pine Valley class, being built in south Florida.

Bill Wallace, Miami (Fla.) News golf writer, who's about in the sprightly veteran golf scribes' class with Scotty Chisholm and Runcie Martin, outsmarted all other golf writers last summer but didn't get much credit, outside Florida, for his feat ... Fairway Bill had a strong hunch after the second round of the British Open that Hogan would win and put in a transAtlantic telephone call from Miami to Carnoustie for Ben . . . Bill got the connection when Hogan came into the Carnoustie clubhouse and beat the world on an interview which was relayed by radio through South Florida.

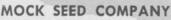
Certainly no indication of Florida resort business being off is shown by Tommy Ar-



The Smallest Slice of your course expenses can make The BIGGEST difference

Do your golfers wind up every round praising your turf? If you're not getting your share of compliments, you ought to check that *vital 5%*—the average course budget expenditure for seed. It's mighty important to spend that slice wisely for top quality.

Call upon Mock's for the newest developments in turf grass seed, sold either pure, or mixed to your special formula. Your inquiry will receive immediate attention . . . your needs will have Mock's specialized service.



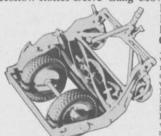
PITTSBURGH 30, PA.



All Putting Greens Are Mowed With Hollow-Roller-Drive Mowers. Why Not Give Your Fairways The Same Benefits.

Improved Fairways

Smooth, uniformly cut putting-green surfaces are the result of mowing with roller-type green mowers. This same desirable quality can be had in your fairways by using Roseman Hollow-Roller-Drive Gang Mowers.



Roseman Rear-Wheel-Drive Gang Mowers

Advocates of wheel drive mowers can now obtain the advantages of Roseman quality and design in the new Roseman wheel drive mower.

NATIONWIDE SALES AND SERVICE Milbradt Power Lawn Mower Co., Venice, Calif. Duke Lawn Equipment Co., Aldershot, Ontario. Write or Wire for Special Information.

ROSEMAN

HOLLOW-ROLLER DRIVE
"FAIRWAY IMPROVER" MOWERS

Lower Labor Costs

Roseman Mowers mow faster, more uniformly without kicking up in the rear. Roller design permits overhang of traps—slow costly hand trimming eliminated. No protruding side wheels permits close cutting, eliminates fringe around trees. Narrower overall width permits mowing in tight places.

Less Depreciation

Top quality, nonbreakable materials mean reliability and long life. Added life means less depreciation — lower cost every year.

Quality Equipment

Exclusive non-breakable side frames. Timken bearings, "E-Zjust" hand reel adjustment permits quick, accurate adjustment of bed knife—no tools needed. Bedknife and cutting reel steels, precision tempered and riveted—not welded—used throughout. Sharpen reels in your own shop with new

lap-in adjustment. Phone: UNiversity 4-1842 TIMEN BEARING

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EVANSTON, ILLINOIS

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Box G, Cedar Falls, Iowa

mour's lesson book at Boca Raton . . . The Silver Scot's got more than three times the lesson applications that can be handled in available time all through the season . . . Armour's book "How to Play Your Best Golf All the Time" continuing to increase its record as biggest selling higher-priced book . . . Japanese edition now in its second printing . . . British edition appearing this spring.

PGA National course finally in fine condition . . . Comment during PGA Seniors' championship cheerful and ambitious . . . Pros' learning that southern course maintenance on sandy soil needs lot more fertilizer than northern courses . . . That means more maintenance expense . . . Course looks well groomed, too, with trimmings now looking like private courses of PGA members . . . White Florida sand in bunkers would help a lot as classy trimming but that will come.

PGA figuring on naming holes on its National course at Dunedin after pros in its Hall of Fame.

Biggest gathering of senior pros (and boy pros under 50) ever assembled was at Dunedin late in January... Teacher's Scotch whisky sponsorship of PGA seniors

PAIRED FOR PEAK PERFORMANCE



For further information, write to:

The most accurate sharpener ever built! Best for precision grinding of any reel type mower, from the smallest edger to the largest power or fairway mower. No disassembling of mower necessary. Engine, handle, wheels remain in place on the mower during grinding. Equipped with attachment bar for grinding both the face and edge on bed knives. Offered with gravity feed or hand crank for accurate grinding. Adjusts instantly for hook or straight line grinding. Reconditioner provided for lapping-in operations. It's the fast, easy way to keep your mowers sharp.

Simplex 100 Portable Lapping Machine

Designed to recondition any reel type mower quickly and with minimum of effort, Will run in either direction. Can be used anywhere that a source of electric power is available. Reduces sharpening costs. Keeps mowers in top condition between grinding jobs.



THE FATE-ROOT-HEATH COMPANY, Dept. G-2-P, Plymouth, Ohio

For FAST, CLEAN-PLUG AERIFYING
you need the POWER DRIVEN, VERTICAL TINE ACTION
OF The NEW Model 54 FERGUSON

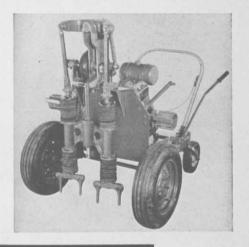
GREEN AERIFYING MACHINE



12 important improvements with these 10 advantages:

- No damage to putting surface. The Night Crawler can be used any time.
- 2. More holes per square foot.
- 3. Deeper penetration under all conditions.
- 4. Fast (18 greens in two days).
- Clean cutting tines will not transplant crabgrass and Poa Annua.
- 6. Turns around on green while in operation.
- No mechanical clutches cam operated from one lever.
- 8. Climbs steep banks and approaches.
- Operates easily not a man-killer.
 Straight-in straight-out aerification.
- ... shaigh in shaight our definedion.

Works turf improvement wonders wherever it is used. Write for the name of the Night Crawler dealer nearest you.



TWO OUTSTANDING ROLLERS FOR TURF MAINTENANCE

An 80 inch roller with full oscillation for all sections. Water ballast 12 gauge welded steel rollers with rounded edges. Sand and dirt resistant alemite equipped hardwood bearings. Filled weight 600 lbs. per section. Frame of heavy welded steel construction complete with ball type hitch and mud scrapers. Painted rust resistant dark green.





2-SECTION ROLLER

A compact easily stored five foot water ballast roller of simple rugged construction. Welded and tested 12 gauge steel rolls with rounded edges.

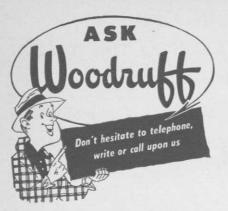
Grease fitting equipped, replaceable hardwood bearings. Welded steel frame complete with ball type hitch and mud scrapers. Filled weight 1200 lbs. Painted rust resistant green. Shipping weight 325 lbs.

WRITE FOR NEAREST DEALER'S NAME OR WRITE US DIRECT

IMMEDIATE SHIPMENT

BERRIEN TOOL & DIE Inc. Eau Claire, Michigan DIVISION OF SOUTH BEND SCREW PRODUCTS, INC., SOUTH BEND, IND.

February, 1954



Inquiries for quotations and special analyses of grass seed are handled quickly. Any usual or unusual grass condition peculiar to your area may require a particular knowledge of seed habits based upon tests in different sections of the country. Our results of such tests are yours for the asking.

The larger users of lawn seed ASK WOODRUFF and rely upon Woodruff answers.

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F. H. WOODRUFF & SONS, INC.
Milford, Conn.
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Dallas Salisbury, Md.



certainly provided money to draw the crowd... Congenial tie-up, too... Plenty of the beloved old Scotch pros certainly proved that Scotch whisky was not necessarily fatal and, taken in doses allowing the patient to remain horizontal, contributed to life, liberty and the pursuit of happiness.

Remember auld lang syne when the late Nipper Campbell's club at Dayton, O., had the "Committee to Keep Nipper Sober"... Committee members would come home flying blind and tell their wives they had been attending committee meetings... And wee Nipper had been home reading Burns poems... Some of those old guys used to play championships with hangovers that would have won the New York golf writers' award for "having overcome the greatest physical handicap."

Bertie Way at Dunedin showing belt buckle inscribed "Our best to the best" from Mayfield CC (Cleveland dist.) given him by Mayfield's Women's Golf Assn. on his 80th birthday last August... Also an autograph book packed with delightful sentiments... Bertie played 18 in the Seniors' championship... He built the Euclid course at Cleveland in 1900 shortly after arriving

There is Only One PMAS

The proven HERBICIDE-FUNGICIDE



"So nice to see you in Miami...you'll really appreciate DOUBLE ACTION once you start regular use of PMAS on Greens and Fairways"

Apply PMAS Now To Control SNOWMOLD

PMAS has been proven out to the great satisfaction of Golf Course Superintendents who had found SNOWMOLD tough to control. Ranked high by National Turf Fungicide Trials, PMAS is used more and more for sure, economical control of SNOWMOLD as well as:

HELMINTHOSPORIUM-CURVALARIA, COPPER SPOT, DOLLAR SPOT, BROWN PATCH, PINK PATCH and CRABGRASS

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