



## IMPROVED AERIFICATION

*The Aerifier® with Flexi-press® makes possible rapid, mechanical aerification with no more disturbance to the surface than is caused by slow, expensive hand-forking. There is no lifting of turf because Flexi-press holds down turf around the edges of the holes where spoons leave the ground. Cleaner operation—soil cores are partially crumbled as they pass through the wire spirals.*

*Flexi-press now is standard equipment on both the self-powered G-L Aerifier and the tractor-drawn F-G Aerifier. Flexi-press is inexpensive and easy to install on F-G model Aerifiers which were not originally equipped with it. G-L and F-G model Aerifiers and Flexi-press are immediately available. Have the proper equipment ready for use as soon as soil is dry enough to carry out springtime aerification.*

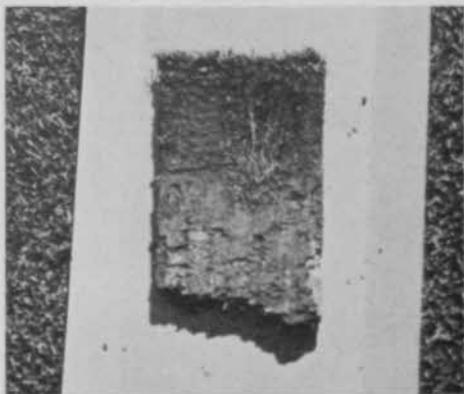
Aerification should be done to prevent turf troubles. Don't wait until turf goes out. Aerify weak areas in the spring to promote better root growth before adverse summer weather sets in.

The accompanying photograph of a soil sample taken at Colonial CC, Harrisburg, Pa., shows how roots grow down in the aerifier holes. This course was aerified to the full cultivation depth.

George Morris, Superintendent, reported:

"Water penetration is very good. I believe the amount of water we will use next year will be reduced to half. The root growth in two months was remarkable as evidenced by the soil samples."

During the past few years remarkable improvement of the turf on many golf courses has been brought about through aerification. Results to be obtained from aerifying are still the same, but the superior operation of the Aerifier with Flexi-press and the greater convenience of the self-powered Aerifier will make aerification in 1950 more extensive than ever before. Regular aerification—frequent aerification—of the entire course is practical at any time.



*West Point Lawn Products*

*West Point, Pa.*

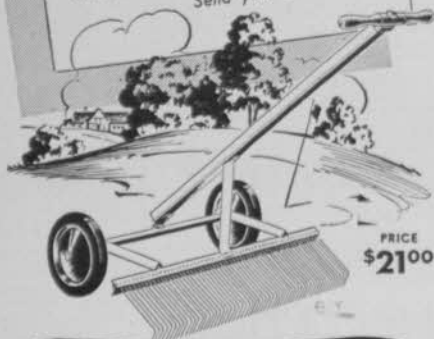
\*Reg. U. S. Pat. Off.  
© 1950, By West Point Lawn Products

March, 1950

## DEL MONTE GREENS RAKE

This rake does the job of removing dead grass and runners from your greens more thoroughly ... The rake is attached to a dolly for easy handling ... Wire tines are fine and stiff.

Send your order NOW



PRICE  
\$21<sup>00</sup>

*George A. Davis Inc.*

5440 Northwest Highway, Chicago 30, Ill.

tournament accommodations and prices he "is encouraged to believe things will go better." ... Amen, brother.

Al Johnson transfers from Iowa State College course at Ames to become supt. at Indian Hill CC, Winnetka, Ill. ... Photographs and drawings of golf course and landscaping work of Robert Bruce Harris on exhibit at Tavern Club, Chicago, club of mainly artist and writer members. ... Life Magazine Jan. 23 lead feature on Hogan's comeback. ... Story said, "Across the country there was a swell of excitement unequalled since Joe DiMaggio's comeback."

Iowa Greenkeepers' Assn. sets intensely practical program for its 16th annual greenkeeping short course at Iowa State college, Ames, March 13, 14, 15. ... University of Tennessee not holding its Southern Turf Conference this spring. ... Couldn't get enough attendance. ... That's a costly loss that'll particularly hit the smaller clubs. ... Larger clubs with knowing officials will see to it their greenkeepers are financed to other turf educational sessions even if accent isn't as strong on state condition.

British Board of Greenkeeping Research report on 1949 showed expanded educational work with 6 courses of instruction, increased advisory work including 942

FOR ALL YOUR ROLLING JOBS

THE NEW

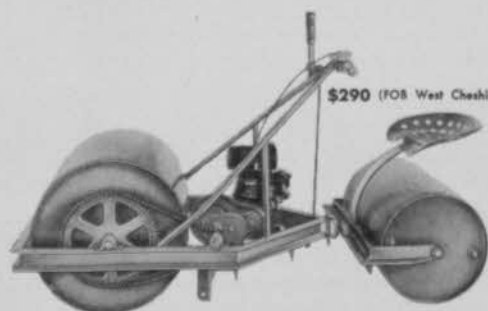
**CON-SOL**

POWER ROLLER

TURF  
CLAY  
ASPHALT  
DIRT



CONSOLIDATED INDUSTRIES, INC.  
Mixville Road, West Cheshire, Conn.



\$290 (FOB West Cheshire, Conn.)

### NO MORE GREENKEEPING HEADACHES

... or backaches  
Green, tee and fairway turf is no problem. Not with the Con-Sol Power Roller. Rolls at walking speed. Turns on a dime. Backs up. Takes bunkers and roughs in stride. And does as good a job on walks and parking lots. Ride as you roll — without a huge investment.

1400 pounds, with ballast and operator. On dual rollers. Gasoline driven. Manual speed selector. Reverse gear with automatic safety release. Tiller controls. Girder frame. Sulky roller detaches at king pin. Bronzoi bearings with Alemite fittings. 24" wide. 24" front roller diameter. 18" Sulky roller diameter. Carts on any truck or trailer. Workmanship fully guaranteed.

See your nearest dealer or write direct.

# *Announcing...* **the LEWIS Golf Club CLEANING MACHINE**

Push a button and revolving brushes clean golf clubs in seconds instead of the usual long time required by the hand rubbing and scrubbing method.

Pro shops will welcome this new machine for its time and energy saving feature. All the better clubs will want to offer it as an entirely new service to members.

Sturdily built, the LEWIS Golf Club Cleaning Machine will give dependable service for many years.

Originally designed and used by outstanding Canadian pros, it is available now for the first time in America.

**KEEPS  
CLUBS  
CLEAN**

Ask for a demonstration at your Golf Course Equipment Dealer, or write for complete information.

**G. B. LEWIS  
COMPANY**

DEPARTMENT G  
WATERTOWN • WISCONSIN



# PAGE -Since 1883 FENCE

• AMERICA'S FIRST WIRE FENCE •



## Fence MEN AT WORK

• Yes, Page Chain Link Fence works day and night as protector of property and persons and to provide privacy and possible tournament revenues. May we send you booklet and data on varied styles of Page Fence and Gates and choice of metals available, with facts on why you can expect the best of fence engineering and erecting service from the long-experienced Page Fence specialist near you—a local firm having lasting interest in every job? Write us for new booklet DH-142.

PAGE FENCE ASSOCIATION • Monessen, Pa.

visits to clubs, an exhibit of the Board's work, new buildings on the experiment ground, and close cooperation with British and Scotch Golf Greenkeepers' Assns. . . Otto Baker of Ponte Vedra CC, south of Jacksonville, Fla., advises "Highland bent with Bermuda base providing very good greens. Illahee sown over centipede fairways looks fine and plays well."

Al Renzetti operating Luxor golf school, 121 W. 46th St., New York. . . With Al at the school are Jim Basile, Pine Knoll CC, Monticello, N.Y., and Car Jans, Green Brook CC, North Caldwell, N.J. . . Jack Redmond, the trick shot artist, now has his golf studio at 4 West 40th, New York. . . Leonard Lyons, gossip columnist, says "Joe DiMaggio plays golf in California but won't take any lessons, preferring his natural swing. He fears if he learns to swing a golf club properly, with a stiff left arm, it would affect his baseball swing." . . . Not if Joe went to a pro who knows as much about golf as Joe does about baseball.

Always good for a laugh is the "internationally fabulous Yogi Ltd., Not Inc." Hilary Xavier Montanez "Yogi" Frankenberg, Sr., now operating practice course on Wilshire Blvd., L.A. . . The Yogi advertises himself as "No. 1 Teacher. No. 1 Exhibitionist." American College diction-

## BETTER TURF - THE NATURAL, ECONOMICAL WAY

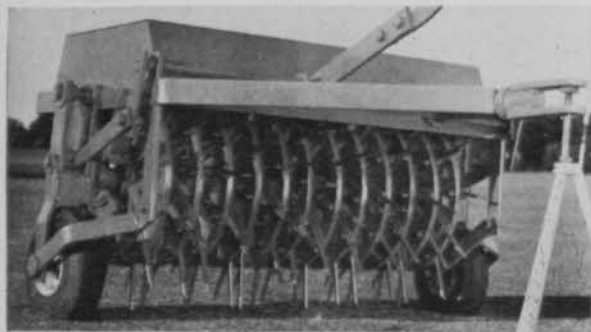
with the  
Improved

## PERRY'S Greens Spiker

(PATENT PENDING)

An indispensable implement especially designed for properly, quickly loosening and aerifying soil to encourage abundant, healthy turf development and watering efficiency. In every four sq. ft. 100 hollow, high carbon spoons of lasting durability remove  $\frac{1}{2}$  in. plugs of compacted soil to an adjustable depth up to 4 inches — without injury to the turf.

Encourages deeper, healthier, more extensive root growth; permits more efficient, economical water and fertilizer use; keeps greens softer without waste and injury of over-watering. An essential of modern turf maintenance.



The spiking assembly is quickly detached from the frame by removing four bolts. Spoons easy to replace. The tractor drawn Perry's Greens Spiker is transported on its heavy duty rubber tires with lift bar handy for operation from driver's seat.

Write for illustrated descriptive folder.

## PERRY'S GREENS SPIKER

1340 Prescott Road, Memphis, Tenn.



# Players' Choice -

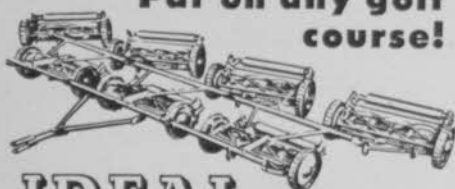
## TURF IMPROVED WITH Vertagreen

Players prefer smooth, springy turf — the type produced with Vertagreen, Armour's complete, better balanced plant food. Vertagreen has made a remarkable improvement on dozens of the nation's best courses, and it will do the same on yours. Now, give your grass the benefit of Vertagreen's three-way feeding. For turf that can take it, get Vertagreen!



**ARMOUR FERTILIZER WORKS**  
General Office—Atlanta, Ga.

**Par on any golf course!**



## IDEAL MOWING EQUIPMENT

Quickly adaptable GANG FRAMES that handle from 3 to 11 cutters. Ruggedly built CUTTING UNITS for roughs and fairways. Professionally designed GREENSMOWER of highest quality. Dependable POWER LAWN MOWERS for general utility work. All with time proven reputations for reliability, efficiency and economy. Your IDEAL dealer can provide complete information — or write for catalogs today.



**IDEAL Power Lawn Mower Co.**

Dept. G-50, Springfield, Mass.

any defines exhibitionist as "one who desires to make an exhibition of himself." . . . Jim Beattie of Wilson's NY office tells us Tom Donahue, New Haven (Conn.) munny course pro, has as his auto license "MUNI."

Gene Root, sec.-treas., Lakewood CC, Denver, pro and sec.-treas., Rocky Mountain PGA, sent Rocky Mountain PGA members concise, comprehensive and accurate report of annual PGA meeting promptly after returning home. . . Nicholas Espinosa, father of Abe and Al, now 94 and still a very spry citizen of the Monterey peninsula. . . New clubhouse to be built by Stevens Point (Wis.) CC. . . Marlene Bauer, 15-year-old younger of the two talented golfing sisters and 1949 National Junior Girls' champion, voted Female Athlete of the Year in Associated Press poll. . . Louise Suggs was second and Babe Didrikson Zaharias, third.

For 4th consecutive year new record set at University of Mexico, Albuquerque, course. . . Despite 17 days when weather prohibited play there were 50,202 rounds played. . . George Lake, Long Beach, Calif. Recreation Park munny course pro says that of record 1949 Christmas gift shop sales 60% of the volume was directly due to junior golf promotion. . . Wichita (Ks.) CC new course to be opened this

# GET THOSE WEED ROOTS!

**GO TO THE ROOT OF YOUR WEED PROBLEM WITH THESE DOLGE PRODUCTS**



**KILL WEEDS HERE!**

### DOLGE SS WEED-KILLER

Where no vegetation whatever is desired. Penetrates deep down to plant roots and kills. Sterilizes the soil, preventing normal sprouting of wind-blown seeds. Weeding the thorough, modern chemical way eliminates backbreaking toil and saves the cost of many labor-hours.

### E. W. T. SELECTIVE WEED-KILLER (2-4-D)

Highly recommended for maintaining beauty of lawn and fairway. Works its way down into the roots of brush, dandelion, plantain, poison ivy, ragweed, sumac and other obnoxious plants, but does not injure most turf grasses.

Please write for descriptive literature explaining how these tested DOLGE products can best be used for your weeding requirements.

**The C. B. DOLGE Co.**  
WESTPORT, CONNECTICUT



**THE  
FERGUSON**

# NIGHT CRAWLER

----- Green Aerifying Machine -----

**Fast -- Efficient  
Economical**

"It works just like a clock"—was the comment most often heard at the golf show in Boston.

The NIGHT CRAWLER was a star at this show, performing at  $\frac{1}{4}$ th actual speed before the audience of golf course superintendents.

It is being marketed through established golf supply houses. Ask your dealer for a demonstration—see it hollow time 2,000 square feet per hour—with its STRAIGHT-IN, STRAIGHT-OUT ACTION. Definite plugs are removed at  $2\frac{3}{4}$ " spacings; sweep the surface and it's ready for play.

**FOR BETTER GREENS —  
THE NIGHT CRAWLER**

Patent Pending

Write for full descriptive literature

By FERGUSON & SONS • Turf Products Division • EAU CLAIRE, MICHIGAN

## 3-SECTION ROLLER

An 80 inch roller with full oscillation for all sections. Water ballast 12 gauge welded steel rollers with slightly 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.



Shipping weight, 480 lbs.

**IMMEDIATE DELIVERY**

**\$195.00 F.O.B. FACTORY**



**IMMEDIATE DELIVERY**

**\$145.00 F.O.B. FACTORY**

## 2-SECTION ROLLER

A compact easily stored five foot water ballast roller of simple rugged construction. Welded and tested 12 gauge steel rolls will stand many years of turf use. 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.

**Mfg. By FERGUSON & SONS • Turf Products Division •  
EAU CLAIRE, MICHIGAN**

WRITE FOR NEAREST DEALER'S NAME OR WRITE US DIRECT.

# Grass...weeds...tall growth MOW 'EM SMOOTH

WITH A ROTARY SCYTHE  
TRADE MARK

## WHIRLWIND

Reg. U. S. Pat. Off.

### POWER MOWER



18, 22, 24 and 31" cutting widths. 18 years of proven leadership. Write for free literature.

**SUCTION LIFT** pulls matted grass up into high-speed blade. Chops clippings into fine mulch.

**PREVENTS RESEEDING**...Cuts everything. Leaves nothing standing to go to seed!

**LOW MAINTENANCE COST**

...Simple blade sharpens easily with hand file.

Write WHIRLWIND, Inc.  
3736 North Richards St.  
Milwaukee 12, Wisconsin  
Subsidiary of Toro Mfg. Co.



year. . . Old course to be used as Albert McDonald muny course. . . Bill Diddle architect of new course. . . Mike Murra, Wichita CC pro, says layout is one that has club hoping to get a National Amateur.

Pat Markovich, Richmond (Calif.) CC pro made a sales feature of golf books as Christmas presents. . . Eugene Erickson, supt., International Business Machines Corp. course at Poughkeepsie, N.Y., writes interesting, informative piece about one of the IBM's two courses, in O. M. Scott & Sons Co. Turf Talks. . . Ollie Hoff, green chmn., Alderwood CC, Portland, Ore., started off his committee's report to members on 1949: "Nothing whatever was done to completely satisfy the entire membership of the club." . . Cary Middlecoff at Bel Air CC (LA dist.) having some more pictures taken for his forthcoming golf book. . . Doc also got a treatment on practice tee at Riviera from Alex Morrison. . . Doc suffering from a spell of the hooks. . . Prentice-Hall to bring out Joe Novak's book this spring. . . Theme of Joe's volume is organizing one's swing to system which includes 4 fundamentals of address and 4 of swing that are common to most great players. . . Jimmy Demaret and one of Bob Hope's gag writers figuring on doing a golf book



## MOVE — OR STOP GROWING

— it was up to us to decide — so here we are in our new location with room for future expansion.

**OUR PARTS DEPARTMENT** for golf course equipment — already recognized as the largest in Eastern Missouri and Southern Illinois — is now still larger, and —

**OUR REPAIR DEPARTMENT** has kept pace with it.

**OUR DISPLAY OF MACHINERY** and equipment for maintenance of golf courses, city parks, estates, and institution grounds, contains the latest Toro Mowers, Hardie Sprayers, and a raft of other nationally-known equipment. Besides we have a complete line of such supplies as —

**FUNGICIDES, INSECTICIDES, FERTILIZERS, AND GOLF COURSE SUPPLIES.**

We invite you to visit us in our new building.

**LAWRENCE J. MEISEL COMPANY** — 444 S. BRENTWOOD BLVD. — CLAYTON 5, MO.

Serving Eastern Missouri and Southern Illinois



# Tee off!



## ON MAINTENANCE COSTS

**ESTERON 44:** A powerful weed killer especially effective against annual and perennial weeds, including white clover.

**2-4 DOW WEED KILLER, FORMULA 40:** A 2,4-D amine weed killer, Formula 40 is effective against most broad-leaf weeds.

**DOW GENERAL WEED KILLER:** Designed specifically to control weeds, grass and ugly vegetation in spots where mowing is impossible. Kills top growth—slows regrowth.

**ESTERON BRUSH KILLER:** This hard-working brush killer controls poison ivy and stubborn brush as well as brambles. These growths are a maintenance problem in the roughs and also tend to narrow your fairway.

**DOW SODIUM TCA 90%:** Spray unwanted grasses with this new Dow grass control agent. Effective control of Johnson, quack, Bermuda, and other perennial grasses.

A prime value of your course is appearance and condition. Now—while you are grooming your course into shape for the season—is the time to use efficient, economical Dow Weed Killers. Minimize expensive maintenance costs . . . improve the beauty of your layout . . . by using the *right* Dow Weed Killer.

Tee off on ugly weeds! Tee off on maintenance costs! Use Dow Weed Killers! Dow offers you a complete line of weed killers, each one designed to whip a specific problem.

Slash your maintenance costs with

## Dow Weed Killers

Agricultural Chemical Division

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

### USE DEPENDABLE DOW AGRICULTURAL CHEMICAL PRODUCTS

WEED AND GRASS KILLERS • INSECTICIDES • FUNGICIDES  
SEED PROTECTANT • PLANT GROWTH REGULATORS  
GRAIN AND SOIL FUMIGANTS • WOOD PRESERVATIVE

## DOW

### CHEMICALS

INDISPENSABLE TO INDUSTRY  
AND AGRICULTURE



## For Turf Perfection USE *Scott's*® TURF PRODUCTS

Over a quarter of the nation's leading country clubs depend upon Scott's to help provide thick, fast greens and uniform fairways. This Spring use Scott's proven turf products for championship turf. Write for prices and also ask about Scott's time saving "WEED and FEED" treatment.

**O. M. Scott & SONS CO.**

13 Park St., Marysville, Ohio  
also Palo Alto, California

\*T.M. Reg.

which should be rich in color and merri-  
ment.

Jimmy Thomson says 14 pros constituting Hawaii PGA have the islands nutty about golf. . . . Walter Nagorski, Ft. Shafter, pres. of pros, kept Jimmy busy on promotion during his Hawaiian visit. . . . Boys getting good help from Red McQueen, sports editor, Honolulu Advertiser. . . . Thomson says many of the islanders too small for American length of clubs. . . . Golf Illustrated, London, cites British PGA figures for 1949 competition showing 60 players had average of 75 or better for all tournament rounds. . . . Doubts "would we lose our money if we betted that America could not produce 60 players of equal merit." . . . Golf in Argentine celebrating its 50th year. . . . Mar del Plata is Argentina's oldest club.

Willie Goggin and Ben Roman in golf school at Park Sheraton hotel, 55th St. and 7th Ave., New York. . . . Since Neal Lang became mgr. of Park Sheraton it's getting big play from golfers. . . . Jim Naulty, Presido GC (SF dist.) still limping from injury suffered when pupil hit him with a 5 iron during a lesson. . . . Eddie Duino, Harold Stone and Pat Markovich watching Jim hobble at Pebble Beach recalled damage done them by pupil's swings while teaching. . . . Boys

## A small but *mighty* Tractor *especially adapted to golf club needs*



While the Beaver is a small 4-wheel 6 h.p. riding tractor, some unusual features give it that rare combination of tremendous power plus unusual maneuverability so essential to golf club maintenance. It can pull a triple gang 72" mower, and has a complete line of attachments, such as disc harrows, side sickle bar, dump trailer, roller, scarifier, snow plow or bulldozing grader, etc. These attachments can be changed quickly and easily—and—the Beaver tractor runs on about one gallon of gas per day.

*May we demonstrate the Beaver to you? No obligation. Catalog on request. Phone, wire or write today.*

**BEAVER Tractor Co., Inc.**

1473 Stratford Avenue, Stratford, Conn.

**BEAVER**  
*Riding Tractor*