



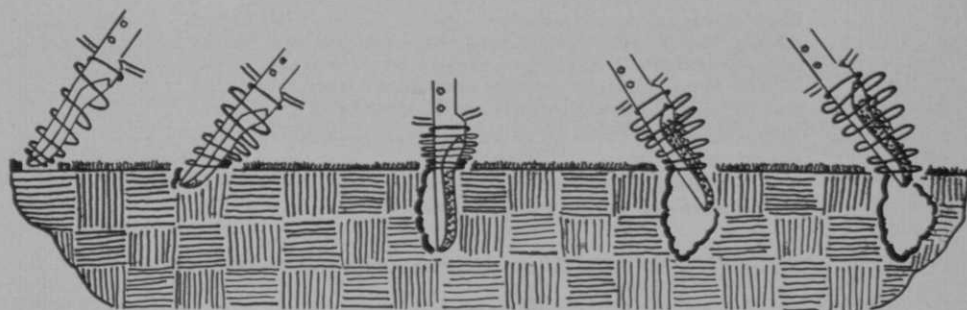
## Better Lies on Fairways Where the AERIFIER\* is Used

Humps and hollows make a poor fairway from the golfer's viewpoint. It never fails that the ball rolls into a depression. Smooth fairways please the golfer—speed up play.

Regular use of the Aerifier helps to produce level surfaces. Soil brought to the surface by the Aerifier should be distributed by dragging. This topdressing fills in the hollows, makes even surfaces that provide good playing conditions. Mowers work better on level surfaces, too. You can topdress 18 fairways in a reasonable amount of time and at small cost, with the Aerifier.

The F-G Aerifier Triplex Gang cultivates a continuous 9 foot swath. A single hydraulic pump controls raising of spoons for transport on all three units. Pump may be mounted on the tractor for maximum convenience. With the Triplex Gang one man and one tractor can aerify fairways quickly, with the minimum of time spent in moving from one fairway to the next.

**The Aerifier now is available as a six foot unit to mount on Ford or Ferguson tractor. Quick 3-point hook-up; raised for transport by hydraulic system built into tractor.**



*West Point Products Corporation*

*West Point, Pa.*

\*Reg. U. S. Pat. Off.

Sold in U. S. and Canada

Pat. No. 2,580,236

## with PUNCH-LOK Hose Clamps

it's easy to be sure  
of your hose—  
and save money too!

NO LEAK

NO SNAG

"Smoothest"

job on the course

Write for descriptive  
literature and name of  
nearest jobber.

**PUNCH-LOK**  
Company

Dept. R, 321 N. Justine St., Chicago 7, Ill.

members buy course and clubhouse from  
realty corp. . . . Emporia (Ks.) CC install-  
ing pool.

Charles Sullivan and wife now pro-mgr.  
team at Oak Knoll GC, Ashland, Ore. . . .  
Frank Duda now mgr. Elks CC of Oelwein,  
Ia., and Elks' city club also . . . Ray White-  
side, formerly asst. to Chuck Congdon at  
Tacoma (Wash.) G&CC, to Coos CC, Coos  
Bay, Ore., as pro . . . Clem Bissing build-  
ing 9-hole private club at Hays, Ks.

Emporia, Ks., considering building 9-hole  
grass green course to replace present sand  
green course . . . John Seyfert now supt. at  
Jack Chiarelli's Exeter 9-hole fee course  
near Reading, Pa. . . . Course now is in its  
second full season and play has warranted  
planning second 9 . . . Louie Quarandillo  
returning to Logansport (Ind.) CC as pro-  
mgr.

First 9 of Alisal Ranch course north of  
Santa Barbara, Calif., opens . . . Billy Bell  
supervising construction of Alisal's second  
9 . . . Three Lakes 9-hole public course at  
Wenatchee, Wash., officially opened by  
foursome including mayors of three cities  
served by course . . . Most construction  
work on course done by volunteers.

New Meadow Brook Club course at West-

# ATHLETE'S FOOT?

Don't Take Chances!

## ALTA-CO

KILLS FUNGI IN LESS THAN A MINUTE!

Every shower and locker room is a potential carrier of this painful  
disease. Stop it before it starts with low-cost ALTA-CO POWDER  
in your foot baths. Independent laboratory tests prove ALTA-CO  
kills all forms of fungi commonly found in Athlete's Foot in less  
than 60 seconds. Harmless to skin, towels, clothing.

ALTA-CO FOOT POWDER gives soothing, quick relief, guards  
against reinfection.

H.D. FUNGICIDE, economically diluted, gives Athlete's Foot  
protection to your shower and locker room floors.

Write for literature;  
see your Dolge Service Man

EXCLUSIVE  
ALTA-CO TESTER  
Eliminates guess-  
work; helps keep  
your foot tub at full  
strength always.

dependable  
**DOLGE**

WESTPORT, CONNECTICUT

Men who know mowing best  
Say:

# AMAZING PERFORMANCE!

Engine drives both  
CUTTING and TRACTION

2 speeds forward and reverse  
2 to 14 miles per hour

## NATIONAL TRIPLEX 7 Ft. CUT



CUTS HEAVIER GRASS



UP THE STEEPER HILLS



LOW CENTER OF GRAVITY—HERE IS AN 83%  
(40°) SLOPE—HERETOFORE CONSID-  
ERED IMPOSSIBLE.



*We have been making power mowers for over 35 years*

# NATIONAL MOWER COMPANY

839 Cromwell Avenue

St. Paul 14, Minnesota

# for Healthy Attractive Turf..



## Control Insects with

# CHLORDANE

**MOST EFFECTIVE INSECTICIDE  
FOR CONTROL OF—**

Ants	Mole Crickets
Chiggers	Japanese Beetle
White Grubs	Larvae
Earwigs	Sod Webworms
Chinch Bugs	(Lawn Moths)

**VELSICOL  
CORPORATION**

330 E. Grand Ave.  
Chicago 11, Illinois



bury, L.I., N.Y., designed by Dick Wilson, will be in play soon . . . George Heron, Meadow Brook's pro since 1922, has become its course supt. and has good turf rapidly on new course . . . Shelley Mayfield off tournament beat to be the club's pro . . . Loyd C. Anderson now mgr., Hayden Lake (Ida.) G&CC . . . Valparaiso, Ind., improving Forest Park munny course and clubhouse . . . Work begun on course and clubhouse for new Lexington (Va.) CC.

Begin construction of Osage Hills CC at Tulsa, Okla. . . Alameda, Calif., estimates that 130,000 were turned away from the city's munny links last year due to inability to make room for them . . . Alameda course played 125,433 rounds last year and had net profit from all sources of \$52,700 . . . Bob Goethals in San Francisco (Calif.) Chronicle says S.F. is "in dire need of another 18-hole municipal course." . . . Bob says present courses so crowded there's hardly room on practice putting greens at some courses.

Shorewood CC, Dunkirk, N.Y., expanding from 9 to 18 . . . Oakland (Calif.) Speedway, auto racing plant, figuring on installing infield course . . . Arcola CC, Hacken-

## Lawn Beauty

**Model 36 Professional**  
Designed Especially for Golf Courses

Spreads uniformly and accurately all types and brands of chemical fertilizers, as well as organic fertilizers and seeds. Particularly adapted for spreading lime and top dressing.



Patented.  
Other patents  
pending and  
applied for.

STAINLESS STEEL  
HOPPER BOTTOM  
and SHUTTER

Also used in cemeteries, parks and estates. Complete information will be sent immediately upon request.

**SCHNEIDER METAL MFG. CO.**  
1805-G So. 55th Ave. Dept. 55 Chicago 50, Illinois



One of the fine courses  
piped with Cast Iron

Aerial view of NCR  
Employees Country Club,  
showing clubhouse and part  
of one of the club's two  
18-hole golf courses.

A fairway irrigation system,  
piped with cast iron, is an in-  
vestment in better playing con-  
ditions and a healthy member-  
ship — a *permanent* investment  
without replacement or mainte-  
nance expense. The first cost  
is the last cost. Cast iron pipe  
serves for a century. It is the  
standard material for under-  
ground mains. Sizes from 2  
inches. Address inquiries to  
The Cast Iron Pipe Research  
Association, Thos. F. Wolfe, Re-  
search Engineer, Peoples Gas  
Building, Chicago.

Courtesy  
National Cash Register  
Employees Country Club,  
Dayton, Ohio

# CAST IRON PIPE

*The Standard Material*



*for Underground Mains*

# SAVE WORK! SAVE TIME! SAVE MONEY!



Simply add a few gallons of  
Campbell's Liquid

**GRO-GREEN**  
...with Foliage DIETENE

to regular spray solutions and fertilize greens, tees, fairways, flowers and shrubbery all at one operation.

Gro-Green contains the essential elements nitrogen, phosphorus, and potassium plus all the minor elements boron, manganese, copper, zinc, iron, etc. plus hormones and vitamins. Gro-Green also contains "Foliage Dietene"—the new chemical discovery that makes it possible for blades of grass to pick up the solution like a blotter. It may be applied as often as required and will give greens richer coloring and hardier growth. Minimizes danger of brown spots occurring. Use of it on fairways will result in lusher growth and sturdier root systems that help reduce damage by divots and heavy traffic in dry weather.

**For Greens**—apply with regular sprayer. 1 gal. Gro-Green to 10 gal. of spray solution. Fertilize each spraying. 1 gal. covers approx. 10,000 sq. ft.

**For Fairways**—apply with regular sprayer. Use 2 gal. Gro-Green per acre.

**For Tees, Flowers, Etc.**—apply with regular sprayer. 1 gal. Gro-Green to 10 gal. of spray solution.

Supplied in 1 gal. & 5 gal. cans, 30 and 55 gal. drums—write for price list—name of distributor.

*A Little Does So Much*

**H. D. CAMPBELL CO.**  
Rochelle 14, Illinois

sack, N.J., asks state highway dept. for \$700,000 for lands confiscated for highway construction.

The late Bill Doak, once a National League pitching star, and pro at Bradenton (Fla.) CC, invented the fore-runner of the modern "trap" glove for infielders, says Chester L. Smith, Pittsburgh (Pa.) Press sports editor . . . Doak's son Bobby became a Florida amateur star . . . Donald Young, pupil of Dick's course maintenance school at Amherst and now working at Orchards GC, South Hadley, Mass., sings in numerous recitals . . . Critics rate him a fine baritone.

Broadacres GC, Bloomfield, N. J., owner Bob Axt, gets \$163,000 from state for land taken for Garden State highway . . . Axt having Robert Trent Jones design course alterations to restore establishment to its 9 holes . . . Toll highway boom in east and central states, promoted by road building lobbies and bringing fat funds to politicians and bond houses selling "tax-exempt" bonds, doing ruthless jobs of damaging suburban communities . . . "Studies" prior to highway routing are entirely estimated on vehicular, mainly truck, traffic and little, if any, consideration is given to destruction



## SHINE?

A few quick strokes of this paddle won't count against your score. A clean ball clicks off par far better than the penalty of lost balls too dirty to find.

### HOW TO MAKE A HAPPY GOLFER

Better-than-ever Lewis Ball Washers are ready to come to the aid of the golfer. Up goes the paddle, in goes the ball, and in a few quick seconds, you're ready for the tee-off.

**WEATHER WINNER**

Two "stick-fast" coats of paint shielded by an all weather-protector plastic. Any season . . . year after year . . . ready to keep your golfers happy. **KEEP YOUR PATRONS SATISFIED**

Order from your dealer now!

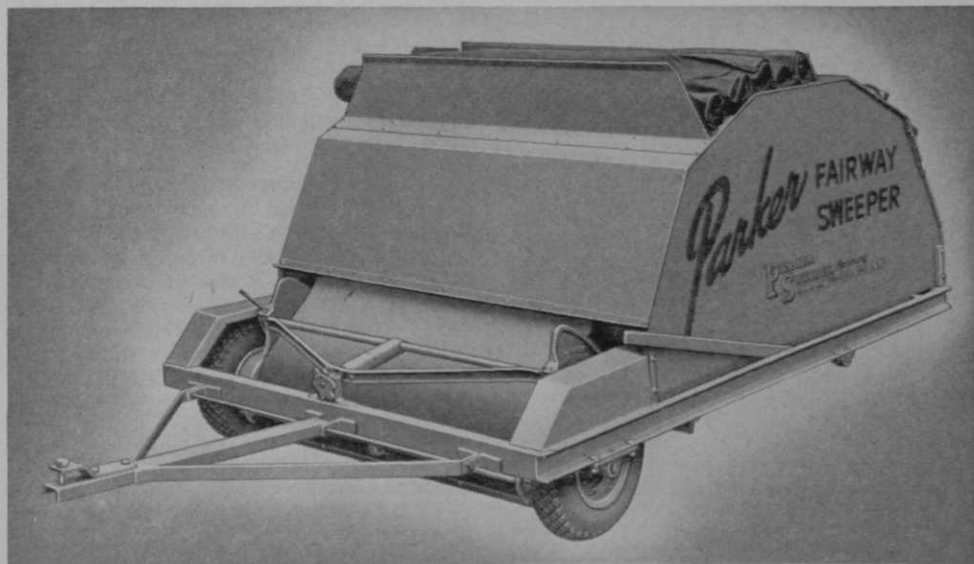
## LEWIS GOLF BALL WASHERS



G. B. LEWIS CO., Watertown, Wis.



# PARKER solves the grass clipping problem on watered fairways



**FAIRWAY** baling sweeper. Heavy duty construction—easy to operate. Comes completely assembled including six 25-bushel canvases, 48" width.



**PARKMASTER** power sweeper. 36" width—2 h.p. engine. Ideal around greens and traps for removal of leaves, clippings, etc.



**TRAILMASTER** trailer sweeper. The Parkmaster model adapted for use behind small tractor or heavy duty power mower. 12 bushel capacity.

Nothing touches a Parker Fairway baling sweeper for fast, complete, economical removal of grass clippings. The greater the quantity, the more a greenskeeper needs this rugged, heavy-duty equipment to keep turf neat and healthy.

Sweeps and bales up to 500 bushels per hour of leaves, sticks, grass—wet or dry. Easily towed by truck, jeep, or tractor. Sweepings are collected in compact canvas bales for easy disposal.

Write for catalog sheets describing money-saving Parker sweeping equipment. See how it saves man-hours, extends playing season through leaf removal, helps to keep fairways in ideal playing condition.

# PARKER SWEEPERS FOR PARKS, GOLF COURSES

Parker Sweeper Company, 86 Bechtle Ave., Springfield, Ohio

# SLOW GRASS GROWTH WITH MH\*40



## Slash grass cutting costs!

Now, with MH-40, you can actually slow the growth of your roughs and you can reduce cuttings to as few as twice a season. Think what a saving this means in labor and equipment costs!

Order MH-40 from your local supplier today. Write, wire or phone us if unable to locate immediate source of supply.

\*U. S. Pat. No. 2,614,916



## Naugatuck Chemical

Division of United States Rubber Company  
Naugatuck, Connecticut

producers of seed protectants, fungicides, miticides, insecticides, growth retardants, herbicides: Spergon, Phygon, Aramite, Synklor, MH, Alanap, Duraset.



of desirable suburban residence and recreation sites or to elimination of taxable property, with consequent increase of burden to other taxpayers . . . Insurance companies, prime sources of funds for the so-called tax-exempt bonds, getting cagey about using policyholders' money to damage policyholders' residential and business property.

P. W. LeDuc, supt., Argyle CC (Washington, D.C., dist.) elected pres. of club . . . Le Duc has been green chmn. of club during its entire 30 years . . . First time we've ever heard of a supt. being elected to country club presidency . . . Charley Danner putting in 7 more bent greens at Richland CC, Nashville, Tenn. . . . First 11 bent greens doing fine . . . Danner started bent planting when rye went out, saying late start means too much loss of growing weather.

Most interesting newspaper press release we've ever read on a resort course pro is one sent about Bob Middleton, for 30 years pro at Galen Hall CC, in scenic mountains near Wernersville, Berks County, Pa. . . . Bob, after World War I service with 51st. div. of "The Ladies from Hell," went home to Montrose, Scotland, picked up his clubs and came back to be pro at Highland CC,

Add New Beauty and Health to Your Course with

## SKINNER

"tee-to-green" irrigation



— Your assurance of a well played—well liked—easily maintained course.

Skinner irrigation equipment for golf courses, individual units or complete "tee-to-green" systems, have been the choice of superintendents of the world's best courses.



The SKINNER Irrigation Company

415 Water Street, Troy, Ohio



WIN

"BEST TURF"

HONORS

WITH

# PURATURF CRABGRASS KILLER AND PURATURF #177

Gallowhur Chemical Co. are  
the originators of organic mercury  
and organic cadmium compounds for turf.

**PURATURF #177** (a cadmium fungicide).

Since 1945 the proven cure for  
**DOLLAR SPOT • COPPER SPOT • AND PINK PATCH.**

Non-injurious to turf; odorless; non-irritating to the skin.

May be applied with your regular fertilizers.

Single application eliminates Dollar Spot within 7 days.

Complete control for 60 days after last treatment.

Most economical to use (25¢ per 1000 sq. ft.) no corrosive action.

**PURATURF** — (a soluble phenyl mercury).

Double purpose: eliminates crab grass and controls  
dollar and copper spot, pink patch.

Most effective for snow mold  
and Helminthosporium leaf spot.



**G**allowhur

CHEMICAL CORPORATION  
NORTH WATER STREET  
OSSINING, N. Y.

# Clean out Crabgrass



No mixing, apply SCUTL as it comes from bag. 3 or 4 treatments scuttles crabgrass without discoloring good grass. Controls fungus too! Ask for estimate.

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Garrison-on-Hudson, in 1920 . . . From there he came to Galen Hall . . . Was leading Eastern Open in 1928 at end of first round and had to quit that night to get appendix clipped out . . . He's made only one ace, but holed that when 24 guys were betting against him doing the job.

Middle Bay CC (old Oceanside) at Oceanside, N.J., completes \$450,000 job of building new course on reclaimed marshland . . . Al Tull is architect . . . Grant Bennett, pro, Florence (Ala.) CC, doing a swell job of writing a "Golf Talk" column for Florence News . . . Bennett comments on small response to his offer of free class for girls under 18 . . . Some other pros have same experience and wonder if co-ed classes aren't more attractive to the sub-debs . . . Several pros have told us biggest thing in getting younger girls keenly interested in golf instruction is reminder that golf is program feature at many of the smartest girls' schools.

Essex County (N.J.) will have \$90,000 clubhouse at Hendricks Field course completed by late summer . . . Jacksonville Beach (Fla.) City Council approves plan to design \$1,000,000 recreation facilities, including golf course . . . Philadelphia PGA

# MELFLEX HEAVY DUTY MATTING

## STANDS OUT for STANDING UP

- - year after year, under spike shoe traffic!



Heavy Duty MEL-ISLE and MEL-FLOR Aisle Runners

Heavy Duty ENTRANCE MATS

MOLDED SAFETY STEP TREADS

SHOWER AND STANDING MATS

Melflex "Factory-Direct" quotations mean economy, too.

It's got to be *durable*—plus, to stand up under the beating spike shoes give lockerroom aisles, pro shops, traffic lanes, etc. So, Melflex runners and matting are made of *toughest of tough materials*. It's got to be *safe*, for player safety is your business. So, Melflex products are made to live up to a wide *reputation for safety*. It's got to stay *tidy*. So, Melflex matting is designed for *easy upkeep*.

Make it Melflex next time — and make certain for a long time. Write for literature and prices.

Range owners say Melflex Extra-Duty Driving Mats play best, last longest of all tee mats. Melflex tubular rubber tees are tops in durability — \$16 per 100. Be your own judge — with a trial order.

