IMPROVES GREENS & FAIRWAY TURF AS YOU MOW

Performance-Proved MOWER SPIKER Attachments

Aerifying, root pruning and mowing — ALL in one operation. Roll-Aerators are easily, quickly installed . . . two bolts, two springs. Mower cut height not affected . . . no messy surface deposit. Can be raised for mowing only. Spikes on all models are welded heavy gauge steel with wide bearing surface . . . rotate independently. Rollers are hard maple, non-rotting, rotate independently of spikes and shaft.

**Roll-Aerator CO.** FRAMINGHAM, MASS.

**FAIRWAY SPIKER**

Total length — 36”
1” dia. shaft

7 sets across of 5-pointed spikes. Max. penetration — 2 3/4” depth — 3/16” wide tapered to 1/6” long. Spring tension — 50/75 lbs. ground pull. Adjustable to any, or no penetration. Springs allow riding over embedded rocks without spike damage. Fits TORO or WORTHINGTON in gang or combination. Max. penetration at normal or high speed mowing. Heavy steel support arms, readily attached to rear roller brackets.

A real greens-turf health builder. Amply penetrates matting with 30 holes per sq. foot to max. depth of 1 1/2 in. Ideal for preparing seed beds. Doesn’t affect cutting height — leaves no mess — doesn’t tear greens surface. For Jacobsen and Toro greens mowers.

**GREENS-MOWER SPIKER**

Comes complete with reinforced, heavy gauge galvanized grass catcher which may be removed and replaced without difficulty.

HEAVY DUTY SPIKER

Meets demand for greens spiking only; no grass catcher used; max. depth 2 3/4”. Used only when not cutting. Efficient for removing thatch, deep aerating, fertilizing and fungus control. Series of nine 5-point spikes.

Ask your dealer or write

March, 1959
planning to build 9-hole course, beach club and summer homes on ocean near Bridgehampton, N. Y. . . . Ocean City (Md.) G & Yacht Club will open its new course in May.

Colonial CC, New Orleans, begins $200,000 building program . . . Bellerive CC in suburban St. Louis signs contract for building $1,000,000 clubhouse at new site . . . New course, to design of Robert Trent Jones, is under construction . . . Expect to open Bellerive next year . . . School district buying present club.

Bristol (Va.) CC building new course and clubhouse to be in use next spring when club moves from present location . . . San Joaquin CC, sixth 18-hole course at Fresno, Cal., to begin building so members will be using the club by July, 1960 . . . Bob Baldock is course architect.


---

**ALL-RITE TEE**

**FULLY AUTOMATIC**

All parts except mat, rubber tee and springs guaranteed for life.

- We will service all WILL-TEES by appointment.

- Limited number of Will-Tees (1958 Model) at a very special price.

Send inquiries to:

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Main Office: 3626 Oakcrest Drive
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West Coast: Box 2384 Oakland Airport
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Why not green fairways?...

Use **YARDLEY K PIPE**
for a dependable water system

Yardley offers a complete service for designing, recommending and supervising the installation of your watering system.

You can have a long-lasting, dependable watering system, even on a modest budget. The ease and speed with which K pipe can be installed saves time and money. Reports show savings as much as 50% to 75% of ordinary installation costs.

Yardley K pipe is made of high-tensile, high-temperature Kralastic material. It can't rust, rot or corrode; it is light weight — about 1/8th the weight of iron pipe — yet offers up to 40% less friction or pressure drop.

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142 Parsons Avenue
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Please send complete details on Yardley K Pipe

NAME________________________

POSITION______________________ CLUB____________________

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CITY__________________________ STATE__________________
NOW—your choice of
3 great range balls
BY WORTHINGTON

Now you can select the range ball that best suits the needs of your range!

1. New Paintless Yellow
Brand new. Its golden yellow color gives better night visibility. Lively, yet tough as nails! No re-painting—simply wash and it’s bright as new.

2. Paintless White
Range-proven for four years—operators call it the most rugged ball ever developed. Eliminates re-painting. A choice of color stripes.

3. Luster-White Painted
A favorite with range operators. Lively! Extra-tough vulcanized cover with an enamel coat that stays white longer. Guaranteed never to go out of round—or explode under scorching summer sun.

All three can be imprinted with the name of your range. Call your local Worthington Representative now for more details—or write WORTHINGTON GOLF INC., ELYRIA, OHIO.

Bedford public course from being endangered by new road construction... Courses and other beautiful open areas are softest targets for road builders... Rich gravy for politicians, road builders, engineering outfits, material suppliers, lobbyists and bond peddlers in federal and toll highway construction makes prospects for protecting courses and rural areas rather dim when the highwaymen see a chance to fatten up.

Horton Smith’s left arm and hand, broken in fall on ice at Detroit in January, healing so fast he expects to be able to play in the Masters... Horton broke his left arm in 1931 at San Francisco... Recalls that he was lucky in avoiding Walter Hagen’s proposal to set it then... Hagen will get Sport magazine’s “Hall of Fame” treatment in May.

L. N. (Monk) Clark wins initial Dunes Club tournament for Free Loaders and gets trophy put up by Golf Writers’ Assn... Event was played at Dunes Golf & Beach Club which will be assaulted by writers later this month... They say that Singer Frankie Laine has grossed $263,000 backing Gene Littler in the Tournament of Champions Calcuttas... Alliance (O.) CC expecting at least 15,000 to attend the first playing of the Alliance Machine Women’s Open, July 16-20... It will be

(Continued on page 146)

From Maine to Florida and From Coast to Coast
MINIATURE GOLF COURSES
Built by ARLAND
are good money makers.

ARLAND 444 Brooklyn Ave.
New Hyde Park, N.Y.
— The Nation’s Largest Builders —

ESHELMAN GOLF CARS COST FAR LESS
CHOICE! ELECTRIC or GASOLINE POWER
Both at same low price! Both feature new extra power, dependability, enjoyment. Handles like big car. Holds 2 adults and 3 bags comfortably.
Write for FREE LITERATURE
ESHELMAN, Dept. 61 Baltimore 2, Md.
If building and maintaining high quality grass-turf is your business . . . then a GANDY Multi-purpose SPREADER-SEEDER is for you! A precision built machine for the accurate application of all grass seeds, fertilizer mixtures, chemical fertilizers, organic fertilizers and granular chemicals. Features include rugged construction, micrometer cam rate gauge, hinged shutter slide, easy rolling puncture-proof, semi-pneumatic tires, windgard and removable hopper bottom.

**4 MODELS AVAILABLE**

3, 4, or 5 ft. wide models available with 1½, 2 and 3 bushel capacity hoppers. Special Model 604 N. S. for sowing tree seeds in nursery frames. Draw bar pole with tractor hitch available for all models.

**GRASSTURF SPECIAL**

Specially built for grass turf seeding and maintenance in 8 and 10 ft. widths. Has more than twice as many openings in hopper bottom as agricultural spreaders. Spreads seeds and fertilizers in a solid sheet instead of ribbon patterns. Eliminates grass burns.

See your Gandy Dealer . . . or write for complete information:

The **Gandy COMPANY** 122 GANDRUD ST. OWATONNA, MINN.
Leland (Duke) Gibson Wins Quarter-Century Tourney

Leland (Duke) Gibson, Kansas City, Mo. pro, shot a 139 to win the PGA Quarter Century Club Championship held in Dunedin, Fla., Feb. 11-12. He won $300. Runnerup was Clarence Doser who had a 141. Tommy Shannon, with a 144, finished third while Henry Bontempo was fourth with a 145.

Second division (55-59) honors were won by Tom Mahan while Gunnar Johnson and Tom Watson finished behind him in second and third places.

Other division leaders were; Al Wattrous, No. 3; Charles Lornes, No. 4; M. J. Brady, No. 5 and Tom Skopper, No. 6.

Prizes, made available by First Flight Co. of Chattanooga, amounted to $2,000 in cash and $1,500 in golf balls. A total of 71 men played in the tournament.

Heads West Pennsylvania GCSA

James Born, Youghiheny CC, Pittsburgh, is new pres., GCSA of Western Pennsylvania. J. Walter Leix, Shannopin is new 1st vp; Wm. Jones, Monongahela, is 2nd vp, and James Sinclair of Baldoc Hills, secy.-treas.
This "THATCH-EYE" View of an AERO-THATCH X-83 shows the powerful blades which, as part of the C.H.I.A. method, will eliminate Thatch problems and assist greatly in propagation of Bermuda Grass.
A "Must" for golfers visiting Europe

The World-famous Scottish Resort hotels and their Championship golf courses

GLENEAGLES HOTEL
Perthshire
and its King's and Queen's Courses in the foothills of the Highlands. The Royal and Ancient Golf Club, St. Andrews, the home of golf, is only 50 miles away. Served by frequent express train services from London.

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CHICAGO 39 South La Salle Street • TORONTO 69 Yonge Street

June
4-7 Eastern Open, Mt. Pleasant GC, Baltimore
5-7 Sunnehanna Amateur, Johnstown, Pa.
11-13 USGA Open, Winged Foot CC, Mamaroneck, N. Y.
18-21 Canadian Open, Islesmere G&CC, Montreal
21-27 Intercollegiate (NCAA) U. of Oregon, Eugene
22-23 Carling Cup, Toronto
22-26 National Lefthanders, Galesburg, Ill.
25-28 Gleneagles Chicago Open, Gleneagles CC, Lemont, Ill.

July
9-12 Western Open, Pittsburg FC, Pittsburg
13-18 USGA Public Links, Willshire GC, Denver
16-19 Insurance City Open, Wethersfield, Conn. CC
23-26 Pepsi Golf Championship, New York City
29-Aug. 2 PGA Championship, Minneapolis CC

August
6-9 Carling Open, Cleveland
10-15 Southern Amateur, Jackson, Miss. CC
13-16 Motor City Open, Meadowbrook CC, Northville, Mich.
17-22 Trans-Mississippi, Woodhill CC, Wayzata, Minn.
20-23 Rubber City Open, Firestone CC, Akron
25-29 Western Junior, U. of Illinois, Champaign
27-30 Miller Open, Tripoli CC, Milwaukee
28-29 National Amputee, Savannah, Ga. CC

September
4-7 Kansas City Open, Hillcrest CC
14-19 USGA Amateur, Broadmoor GC, Colorado Springs

October
5-10 USGA Senior Amateur, Memphis CC

November
7-8 Ryder Cup, Eldorado CC, Palm Desert, Calif.
18-21 Canada Cup & International Pro, Royal Melbourne Club, Australia

Women’s Events
March
6-8 Jacksonville, Fla. Open
12-15 Titleholders, Augusta, Ga.
19-22 Nehi Open, Columbus, Ga.

April
10-12 Babe Zaharias Open, Beaumont, Tex.
16-19 Dallas Civic Open
24-26 Peach Blossom Open, Spartanburg, S. C.

May
1-3 Land of the Sky Open, Asheville, N. C.

June
4-7 Triangle Round Robin, Canoe Brook CC, Summit, N. J.
25-27 USGA Women’s Open, Churchill Valley CC, Pittsburg
July
3-4 French Lick (Ind.) Open
6-11 Women's Western Amateur, Exmoor CC, Highland Park, Ill.
13-17 Women's Western Junior, Lake Geneva (Wis.) CC
16-19 Alliance (O.) Machine International Open, Alliance CC

August
13-16 Women's Western Open, Rainier G&CC Seattle
17-21 USGA Girls' Junior, Norbeck, Md.
24-29 USGA Women's Amateur, Congressional CC, Washington, D. C.

September
7-12 Women's Trans-Mississippi, Hot Springs, Ark.

Beg Your Pardon
It was erroneously stated in Golfdom in February (page 73) that $5,000 was spent by the GCSCA in entertaining supt's wives who accompanied their husbands to the national convention. This should have read, "$5,000 was spent by the Midwest GCSCA," as the host organization always handles this part of the convention bill. Also, exhibitors were not charged 10 per cent extra to finance the cocktail hour that preceded the annual banquet, but to pay for entertainment at the banquet.

SAVE 75% of RAKING LABOR
on Re-seeding, Rebuilding or New Courses
with the PIXTONE Mechanical Stonepicker

Many contractors, landscapers and golf clubs (names on request) use PIXTONE to pick up, carry and dump stones ¾" to 8" in diameter—preparing an ideal seed bed. Does complete and economical job. Write direct to manufacturer for full details.

BRIDGEPORT IMPLEMENT WORKS, INC.
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Mickey Wright GOLF JACKETS . . . tailored by Grais in Dacron-Cotton with bi-swing back for complete action.

Also makers of Dow Finsterwald and Mickey Wright GOLDEN TROPHY Golf Jackets distributed by KOUNTRY KLUB SPORTSWEAR.

Nationally advertised in LIFE, SPORTS ILLUSTRATED and other leading magazines.

For full details, write
RUBIN GRAIS & SONS
325 S. Wacker Drive • Chicago 6, Illinois

March, 1959
Tufhorse golf bags have distinguished themselves through 40 years of service • Yes, skilled Tufhorse craftsmen began making fine leather golf bags way back in 1918. Since that time, literally millions of golf bags of all descriptions have been produced by these famed leather workers, giving them experience and know-how unparalleled in the industry • Because of this, generations of golfers the world over have carried Tufhorse bags and have found through comparison that they have owned the very best • Your selling job is easier when you handle the line your customers want to see.

Write Dunlop for 1959 Catalog

DUNLOP TIRE & RUBBER CORP. 
SPORTING GOODS DIV. 
500 Fifth Ave., New York 36
Made by DES MOINES GLOVE & MFG. CO. 
Des Moines, Iowa

Golf Therapy Plays Big Part in Rehabilitation at S.C. Vets Hospital

A six-hole Par 3 course with 30 ft. circular greens has been completed on the grounds of the Columbia, S. C. VA Hospital, the result of a suggestion made by a former golf professional patient, Johnny Spence, who also planned and helped lay it out.

During his hospitalization, Spence, who

Walter Carnes, therapist, Mrs. W. M. Daniel, UVS volunteer worker, John L. Wilson, a patient, and Pro Johnny Spence enjoy a round at Columbia VA Hospital course.

is now promoting the Southern Hills club in Columbia, worked on a design for the Par 3 and then "sold" it to the hospital management. Although he didn't sacrifice true Par 3 quality, Spence's main interest in the project was prompted by a desire to contribute specifically to the therapeutic program.

Emphasize Safety

Special emphasis was placed on safety factors. The compact course is arranged so that 24 to 28 patients can play without danger of being struck by a ball. Distance between holes varies from 60 to 75 yards and distance from a green to the next tee is approximately 75 yards. These factors provide more walking exercise as well as safety.

The hospital's golf therapy program has been of great value in the treatment of NP patients. They thoroughly enjoy the game and the outside activity and participate enthusiastically. Most of them have never played before but many say they expect to continue playing after they return home.

The golf program also has proved valuable in treatment of newly-blind patients since it promotes their self-confidence, group activity and morale.