### IMPROVES GREENS & FAIRWAY TURF AS YOU MOW

### ROLL-AERATOR

### 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.

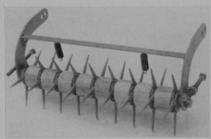
### FAIRWAY SPIKER

Total length — 36" 1" dia, shaft



7 sets across of 5-pointed spikes. Max. penetration -2%" depth -3/16" wide tapered to %" 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  $1\frac{1}{2}$  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.



# Comes complete with reinforced, heavy gauge galvanized grass catcher which may be removed and replaced with one

### HEAVY DUTY SPIKER -

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

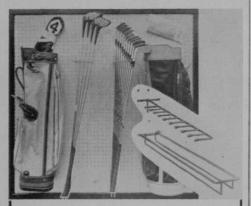




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**GOLF PRIDE GRIPS** 

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IRV SCHLOSS

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Send For Latest Catalog

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 bulding 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.

Michigan GCSA and Michigan PGA cooperated in an exhibit at the Michigan Horticultural Society's Flower and Home Show in Detroit . . . They put in a practice putting green, net and trap . . . Supts. and pros were in attendance . . . Elmwood Golf Assn. petitions Pres. Eisenhower, Massachusetts senators Kennedy and Saltonstall and Gov. Furcolo to save New

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BY WORTHINGTON



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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.

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Premiere name in golf ball developments since 1904, 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 Culb 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

(Cointinued on page 146)

From Maine to Florida and From Coast to Coast MINIATURE GOLF COURSES **Built by ARLAND** are good money makers. 444 Brooklyn Ave.

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### AMERICAN HAIR & FEL New York • CHICAGO • Los Angeles

### Leland (Duke) Gibson Wins **Quarter-Century Tourney**

Leland (Duke) Gibson, Kansas City, Mo. pro, shot a 139 to win the PGA Quarter Ĉentury 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 Watrous, 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.

### Tournament Calendar

Men's Events

### March

5- 8 Greater New Orleans Open, Ctiy Park GC

12-15 Pensacola Open, Pensacola CC

19-22 St. Petersburg Open, Lakewood G&CC

27-30 Azalea Open, Cape Fear CC, Wilmington, N. C.

### April

2- 5 Masters, Augusta National

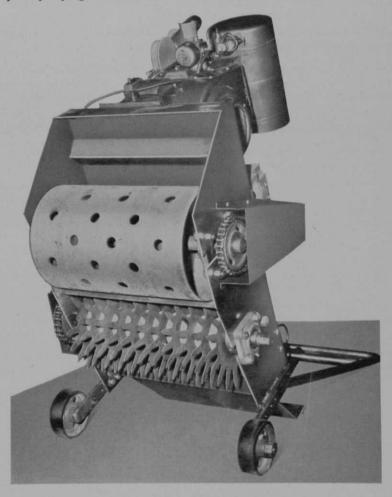
- 9-12 Greater Greensboro Open, Starmount For-
- 16-19 Houston Classic, Memorial Park CC
- 20-25 North & South Amateur Chimpionship, Pinehurst (N. C.) CC
- 23-26 Tournament of Champions, Desert Inn CC, Las Vegas 30-May 3 Colonial National, Colonial CC, Ft.
- Worth, Tex.

### May

- 7-10 Oklahoma City Open, Twin Hills G&CC
- 14-17 Arlington Hotel Open, Hot Springs, Ark., CC
- 14-17 Sam Snead Festival, Greenbrier, White Sulphur Springs, W. Va.
- 15-16 Walker Cup, Muirfield, Scotland 21-24 Memphis Tournament, Colonial CC
- 28-31 Kentucky Derby Open, Seneca GC, Louisville

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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.



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- 4- 7 Eastern Open, Mt. Pleasant GC, Baltimore
   5- 7 Sunnehanna Amateur, Johnstown, Pa.
- 11-13 USGA Open, Winged Foot CC, Mamaro-
- neck, N. Y. 18-21 Canadian Open, Islesmere G&CC, Mon-
- treal 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

- 2- 5 Buick Open, Warwick Hills G&CC, Grand Blane, Mich.
- 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 GC

### August

- 6- 9 Carling Open, Cleveland
- 10-15 Southern Amateur, Jackson, Miss. CC 12-16 Eastern Amateur, Elizabeth Manor G&CC, Portsmouth, Va. 13-16 Motor City Open, Meadowbrook CC,
- Northville, Mich.
- 17-22 Trans-Mississippi, Woodhill CC, Wayzata,
- 20-23 Rubber City Open, Firestone CC, Akron
- 22-29 Jaycee Junior Tourney, Elizabeth Manor G&CC, Portsmouth, Va.

- 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 Civitan Open
- 24-26 Peach Blossom Open, Spartanburg,, S. C.

### May

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

#### Tune

- 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-Missisippi, Hot Springs, Ark.

### **Beg Your Pardon**

It was erroneously stated in Golfdom in February (page 73) that \$5,000 was spent by the GCSA in entertaining supts' wives who accompanied their husbands to the national convention. This should have read, "\$5,000 was spent by the Midwest GCSA," 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.

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### 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.