

**ANNOUNCING THE NEW
NESTOR JOHNSON
PRO-TEE**

A rugged, completely mechanical golf tee, perfected and produced with all the famous Nestor Johnson sports engineering and design know-how behind it!

60 years of Nestor Johnson craftsmanship and quality standards offer you these five points in a completely tested and guaranteed golf tee for more play, more profits:

- Easy installation
- Fast, non-jamming ball delivery
- Adjustable tee height
- Foolproof operation
- 100-ball capacity hopper

For complete information, write:

NESTOR JOHNSON MFG. CO.

1900 N. Springfield Ave.
Chicago 47, Illinois



A New, 96 Page "How-to" Book . . .

PLANNING THE GOLF CLUBHOUSE

*TELLS and SHOWS you how to plan a
PRIVATE or PUBLIC golf clubhouse:*

- To adequately service the golfer
- For smooth and economical operation
- For easy and economical maintenance
- For economical future expansion

Contains 96 pages of planning data, comparative charts and graphs, plans and photographs, to aid the architect, building committee or public course operator in planning adequate space, service facilities and efficient functional arrangement of facilities to accommodate a membership or clientele of any size. . .

- Send check or money order for your copy to:

PRICE \$9

NATIONAL GOLF FOUNDATION

POST PAID

407 South Dearborn St. • Chicago 5, Ill.

spring from sprigs or runners, not seed. Most economical method is to buy planting stock of good strains, grow them in a nursery and plant fairways with fresh sprigs under most nearly ideal conditions.

Strains of bermuda to start in your nursery should include U-3, Ugandagrass and Magennisgrass. After seeing these grasses perform you may choose one of them for your fairways. Or, you may wish to do what I have often done and recommended: mix them together, plant them and let the best ones win.

400 lbs. of 12-12-12 fertilizer to the acre at planting time is the minimum I would suggest. Besides this complete fertilizer, you will need monthly applications of nitrogen fertilizer during the growing season. With sulfate of ammonia, for example, you should apply monthly at least 400 lbs. to the acre during the first season to encourage the grass to cover and spread rapidly so as to reduce weed competition. Other nitrogen fertilizers should be used to supply an equivalent amount of nitrogen (about 80 lbs. to the acre a month) if you do not have sulfate easily available.

Q — Several years ago I got a little polycross bent seed. I'm well pleased with the performance but now I can't locate any seed. What happened? (Iowa)

A — The small quantity of polycross seed, produced when you got yours, proves that those who prefer to produce greens from seed will be far better off by using polycross seed. This is now known officially as Penncross creeping bent seed. One of the three vegetative parents is Pennlu, along with the numbered strains, 9(38)5 and 11(38)4. Production now is on the increase. Some seed will be produced in 1956, more is expected in 1957. Have patience — and keep right on asking for it.

Q — Greens and collars on our course were heavily infested with silver crabgrass this past season. How can we do better next year? (N. J.)

A — The silver crabgrass in greens and collars can be greatly subdued in 1956 by following a seven-sided program. There is no surefire control for the pest yet, but these steps will help:

1. Grow the sturdiest, healthiest, deepest-rooted grass on the greens that you can. Thorough aerifying in spring and fall aids in accomplishing this.

2. Exercise rigid control over watering the greens. Keep them as dry as possible — to the point where the players notice that

they are dry. This helps to develop deep sturdy roots. Water by hand early in the morning to wash off the dew.

3. Fertilize adequately.

4. Keep diseases, insects under control with good fungicides and insecticides.

5. When silver crab appears start weekly sprays with di-sodium methyl arsonate. Follow directions on package. Small plants are easier to kill than mature ones.

6. If topdressing is used on the greens be sure that all weed seeds are destroyed by using Cyanamid or methyl bromide fumigation.

7. Are you sure you have a good, vigorous, well-adapted strain of grass on the greens?

Q — Is there any bentgrass that is immune to brownpatch and other grass diseases? (Va.)

A — The development of a bentgrass which is resistant to brownpatch and other fungus diseases has received a great deal of thought and attention, but to date none has been developed. Some bents are more resistant to some diseases than others. For instance, the new Pennlu creeping bent is quite resistant to most diseases and has given a very satisfactory account of itself in more than six years of testing at Penn State and in more than 20 years of practical use on a putting green at Lulu CC in the Philadelphia area. The new Penncross creeping bent which is produced from seed is relatively resistant to most of the diseases. I doubt that there will ever be a bentgrass developed in our time that is immune to fungus diseases of grasses. The best we can hope for is marked resistance.

The way in which a bentgrass is managed many times has a great deal to do with its resistance to disease. Watering especially is an important factor. Watering bentgrass greens early in the morning minimizes disease. By giving bentgrass only the amount of water it requires disease can be reduced. Many turfgrass diseases are aided and abetted by ill-timed and ill-conceived management practices such as improper watering and fertilizing.

Rebuild 20-Year Old Greens?

It has been the contention of Ruben Hines and many others that when a green becomes 20 years old, it should be rebuilt. A troublesome green should be rebuilt much sooner.

College Grads Staff Pendleton Pro Shop

With the hiring of Bill Hartley, former Wake Forest College athlete, Len Kennett, pro at Marine Memorial course, Camp Pendleton, Calif., has rounded out his pro shop staff with college graduates.

Kennett has a degree from the University of Southern California, while Peggy Stordahl, the third member of the staff, is a Compton College graduate. Peggy specializes in selling women's sportswear and also keeps the shop's books.

The hiring of Hartley is in keeping with a policy Kennett adopted several years ago when he became a full fledged pro. He feels that the confidence that comes with college training gives the man with a varsity background an advantage over the fellow who hasn't gone beyond high school. It is

Golf Ball Sales Up

Golf Ball Manufacturers Assn. reports that a total of 3,138,962 dozen golf balls were sold during 1955. This is an increase of nearly 500,000 dozen or 18 per cent over the previous year.

this confidence, Kennett continues, that makes the college graduate more resourceful and aggressive and thereby capable of handling pro shop problems a man without this training might hesitate to tackle.

"Furthermore," says Kennett, "the contacts with other students the college man makes while going to school, and the fact that he has had four years in which to learn a great deal about the art of self-expression, are invaluable to him in dealing with people. Since about 80 per cent of a pro's work comes in handling people, I look for an assistant who has the knack of doing this."

Was Basketball Star

The Marine Memorial pro reveals he hired Hartley in preference to other applicants with more experience because the ex-Wake Forest golfer came closer to meeting Kennett's specifications than any other man who was interviewed. Besides being one of the best golfers in the collegiate ranks while in school, Hartley was a basketball star. He captained the southern college's court team in his senior year.

The 18-hole Marine Memorial Course was built and is maintained by profits made by the Camp Pendleton post ex-

At last...
a driving range ball
your customers can't kill!



It's the U. S. Driving Range Ball—custom-built specifically for driving range use by the makers of U. S. Royal Golf Balls. These great new range balls offer you:

- covers that are super-tough
- scrape-resistant coatings of white enamel
- liveliness and playability that lasts longer

U. S. Driving Range Balls come in a choice of 4 color stripes—your imprint in matching color, too. What a ball for driving ranges—*what economy!* Find out more details. Contact your nearest United States Rubber Company branch, or write Golf Ball Dept., United States Rubber Company, Providence 1, R. I.



**United
States
Rubber**

change. Many of the golfers who play the course are battle casualties in various stages of rehabilitation. A nearby naval hospital also sends many of its patients, who are on the road to recovery, over to Pendleton for golf outings. The result is both Len Kennett and Bill Hartley are kept busy seven days a week giving group as well as private instruction and handling the hundreds of details involved in keeping traffic moving on a busy military course.

But busy as they are, Kennett and Hartley enjoy every minute of it. "Helping a fellow fight his way back to health," says Kennett, "is the most satisfying experience a man can have. The problems you run into in teaching many of these handicapped vets are vastly different and more difficult than you'd encounter elsewhere, but it's amazing how these fellows respond to any bit of help you are able to give them."

In addition to helping in rehabilitation work, Kennett and his assistant conduct five group classes a week and spend a great deal of time giving individual instructions. Two Marines who have won club championships are graduates of group lesson courses, and several Marine wives, who have attended the classes, have been strong contenders in various sectional tournaments held in and around Camp Pendleton. Juniors and beginners also get their share of attention with special classes devoted to teaching them the fundamentals of golf.

FTC Drops Injunction Against Spalding

A. G. Spalding & Bros., Inc., has agreed to give the Federal Trade Commission 30 days' notice of any move which would tend to destroy the corporate identity of Rawlings Mfg. Co. Spalding bought Rawlings stock in a \$5,698,000 deal in December.

FTC dropped proceedings seeking an injunction against the acquisition of Rawlings' stock when Spalding agreed to notify the commission of any plans to drop the name, Rawlings, dissolve the sales subsidiary of the newly acquired company, transfer Rawling personnel to Spalding, discontinue any Rawlings sales branches, transfer more than 10 employees from Rawlings plants, or transfer equipment to or from any Rawlings plants.

USE BUYER'S SERVICE—PAGE 93
for quick information on
Equipment and Supplies



IMMEDIATE DELIVERY!

Write for Free Catalogues on our complete line of Lockers with pre-locking device (Single, Double & Multiple Tier), Cabinets and Shelving.



STAR STEEL
EQUIPMENT CO., INC.

Dept. Go. College Point, New York

PHILLIPS
CAM LOCK

GOLF SPIKES



The world's finest and best known.
Will not turn or break apart.
PRO'S CHOICE

F. C. PHILLIPS, INC.
STOUGHTON, MASS.

1956 Tournament Dates

February

- 9-12 TUSCON OPEN, El Rio CC, Tuscon, Ariz.
11-12 BEST BALL (men am) Ponce de Leon GC, St. Augustine, Fla.
13-17 AMATEUR MIXED FOURSOMES, Everglades Club, Palm Beach, Fla.
16-19 TEXAS OPEN, Ft. Sam Houston GC, San Antonio, Tex.
22-24 FLORIDA SENIORS, Pa'ma Coia G&CC, Tampa
23-26 HOUSTON OPEN, Memorial Park GC, Houston, Tex.

March

- 1-4 BATON ROUGE OPEN, Baton Rouge, La. CC
8-11 PENSACOLA OPEN (Club to be announced), Pensacola, Fla.
15-18 ST. PETERSBURG OPEN, Lakewood CC, St. Petersburg, Fla.
22-25 MIAMI BEACH OPEN, Bayshore GC, Miami Beach, Fla.
29-Apr. 1 AZALEA OPEN, Cape Fear CC, Wilmington, N. C.

April

- 5-8 MASTERS, Augus'a, Ga. National GC
12-15 GREENSBORO OPEN, Starmount Forest CC, Greensboro, N. C.
19-22 VIRGINIA BEACH OPEN, Cavalier Yacht & CC, Virginia Beach, Va.
23-28 NORTH & SOUTH INV., Pinehurst CC, N. C.
26-29 SENIORS INV., Pine Needles CC, Southern Pines, N. C.
26-29 TOURNAMENT of CHAMPIONS, Desert Inn CC, Las Vegas, Nev.

May

- 2-6 COLONIAL CC, Ft. Worth, Tex.
10-13 GREENBRIER OPEN, White Sulphur Springs, W. Va.
24-27 & 31-June 3 DALLAS OPEN, Preston Hollow CC, Dallas, Tex.
28-June 2 BRITISH AMATEUR, Troon, England

June

- 6-10 ROUND ROBIN, Wykagyl CC, New Rochelle, N. Y.
8-9 CURTIS CUP MATCHES, Prince's GC, Sandwich, England
14-16 USGA MEN'S OPEN, Oak Hill CC, Rochester, N. Y.
20-22 WESTERN SENIORS, Highland G & CC, Indianapolis, Ind.

July

- 2-6 BRITISH OPEN, Royal Liverpool, England
7-14 USGA PUBLIC LINKS, Harding Park GC, San Francisco.
20-24 PGA CHAMPIONSHIP, Blue Hill GC, Canton, Mass.

August

- 8-11 NATL. ASSN of LEFT-HANDED GOLFERS, Catawba CC, Hickory, N. C.
8-11 USGA JUNIOR CHAMPIONSHIP, Taconic GC, Williams College, Williamston, Mass.

- 16-19 MILLER OPEN, Tripoli CC, Milwaukee, Wis.
20-25 USGA SENIORS CHAMPIONSHIP, Somerset CC, St. Paul, Minn.
23-26 METROPOLITAN AMATEUR, Century CC, Purchase, N. Y.

September

- 10-15 USGA MEN'S AMATEUR, Knollwood CC, Lake Forest, Ill.
17-19 METROPOLITAN OPEN, Inwood CC, N. Y.

October

- 11-14 WESTERN OPEN, San Francisco (club not selected).
27-28 AMERICAS CUP, Club Campestre de la Cuidad de Mexico.

Women's Events

February

- 16-19 SUNSET G & CC, St. Petersburg, Fla.
23-26 BOBBY JONES GC, Sarasota, Fla.
28-March 3 WOMEN'S Championship, Elinor Village CC, Ormand Beach, Fla.

March

- 2-5 HYDE PARK GC, Jacksonville, Fla.
6-10 FLORIDA EAST COAST, Ponce de Leon GC, St. Augustine, Fla.
8-11 TITLEHOLDERS, Augusta, Ga. CC
14-19 NORTH & SOUTH INV. (amateur), Pinehurst, N. C. CC

April

- 12-15 BEAUMONT, Tex.
19-22 DALLAS, Tex.

May

- 10-13 BETSY RAWLS TOURNEY, Spartanburg, S. C.

June

- 6-10 TRIANGLE ROUND ROBIN, Cavalier Yacht & CC, Virginia Beach, Va.
12-14 WOMEN'S EASTERN (50th anniversary tournament), Nassau CC, Glen Cove, L. I.
21-24 WOLVERINE OPEN, Forest Lake CC, Detroit.
28-July 1 WWGA OPEN, Wakonda Club, Des Moines, Ia.

July

- 16-21 WWGA (amateur), Guyan G & CC, Huntington, W. Va.
26-28 USGA WOMEN'S OPEN, Northland CC, Duluth, Minn.

August

- 2-12 ALL-AMERICAN & World's Championship, Tam O'Shanter CC, Chicago.
27-31 USGA GIRLS' JUNIOR, Heather Downs CC, Toledo, O.

September

- 17-22 USGA WOMEN'S AMATEUR, Meridian Hills, Indianapolis, Ind.

October

- 8-13 TRANS-MISSISSIPPI, Monterey Peninsula CC, Del Monte, Calif.



Two views of the U. S. Rubber Co.'s big pro gathering at Seniors' Week dinner (above) and the speakers' table (below).

U.S. Rubber Presents New Ball, Golf Movie at Seniors

United States Rubber Co., at its sixth annual Seniors' Week dinner was host to 415 professionals at Ft. Harrison hotel, Clearwater, Fla., Jan. 23.

Seniors' president, Marty Cromb and PGA president, Harry Moffitt, made brief addresses. George McCarthy, golf ball sales mgr. of the company, was the sparkling toastmaster of the affair, doubling with Johnny Watson in singing "God Bless America," with the enthusiastic help of all others present.

John Sproul, top sales executive of U. S. golf ball operations, told of the new U. S. Royal which has a new silicon solution liquid center, new high-energy thread winding and a new thin but tough cover. Sproul, a 33-year

veteran in golf ball sales promotion, gave figures on pros' fine position in top quality golf ball merchandising. Pros now sell about 75 per cent of highest quality balls and have been increasing their percentage of this quality business steadily since the end of World War II, despite stiff and smart competition.

Sproul also announced the company's 1956 advertising plans which include in addition to strong and exciting magazine advertising, a new series of nine posters on the etiquette of golf, two golf ball shots on U. S. Rubber's gigantic TV program on NBC, and a new color-sound movie on the manufacture and performance of U. S. golf balls.

The movie, running 21 minutes, was acclaimed by the pros as a superb job. It is available, at low cost, for showing to club members. Details of the film booking will be given to pros by U. S. Royal salesmen.

Whaley Named Dealer for Worthington

M. S. Whaley Co. of Matawan, N. J. recently was appointed a franchise dealer for the Worthington Mower Co., Stroudsburg, Pa. The Whaley company will carry a complete line of Worthington equipment and repair parts and service the New Jersey territory formerly handled by Arthur D. Peterson Co., Inc. of New York.

Five Important Qualities Claimed for Pennlu

Mock Seed Co., Pittsburgh 30, Pa., recently appointed distributor for Pennlu Bentgrass, emphasizes five important test qualities of the newly developed turfgrass in a research paper on the strain.

Pennlu, the paper points out, shows consistently good or even superior performance in each of these five categories: (1) disease resistance; (2) recovery rate; (3) cold and heat tolerance; (4) density, texture and normal color; and (5) resistance to weed infestation. Pennlu was first observed in a green of a southeastern Pennsylvania course and forwarded to Penn State in 1937. It has been observed there in competition with about 150 other strains ever since (excepting the war years), and extremely intense observations were made from 1947 to 1952. Testing and development were carried on by H. B. Musser.

Pennlu requires substantially the same culture as other creeping bent used in greens. It has been found that vertical mowing substantially reduces thatch formation, and that, in time, certain fungicidal treatments may be relaxed although supts. are cautioned to proceed slowly.

FOR GREATER PROFITS

from Rentals



NEW 1956

VICTOR Electri-Car

Low operating costs and more rider satisfaction means greater rental profits from the Victor Electri-Car. 24-volt battery plant powers the car on steepest grades, gives more operating time per charge. For more details write . . .

VICTOR ADDING MACHINE CO.

Electri-Car Division

3900 No. Rockwell — Chicago 18, Ill.

New! Improved

WESTALL
RUBBER FLOORING

Lower Priced!

You get years of dependable service when you install our smooth surface rubber flooring! Choice of red, green or tan colors. Write or wire for samples and further information.

- Protects Clubhouse Floors For Years!
- Longer-Wearing, Tough, Firm!
- So Smooth, Safe and Easy to Clean!
- Does Not Buckle, Stretch or Crawl!
- Comes in Rolls 24 ft. Long, 36" wide and 5/16" thick.

HENRY WESTALL COMPANY

944-960 Merrimon Ave., Asheville, N. C.

Sweeper Demonstrated for Parker Salesmen



Parker Sweeper Co. salesman watch a demonstration of the new Fairway Sweeper at their annual sales meeting held at the company plant in Springfield, O. Will Wall, sales mgr., shows the proper use of the unit's baling canvas. The Parker Fairway is a trailer-type model.

Porthouse Elected Director of Spalding Bros.

Cyril R. Porthouse recently was elected a member of the board of directors of A. G. Spalding & Bros.

The new Spalding official is pres. and director of the Pyramid Rubber Co. and Harcourt Mfg. Co., both of Ravenna, O., and the Oil City Glass Co. of Oil City, Pa. He is also vice and director of the Fred Arbogast Co., Inc., Akron, O. and the Chartor Foundation of Houston, Tex.

A graduate of Ohio State University, Porthouse is a member of the American Chemical Society, Akron Rubber Group and Society of Plastics Industries.

Scoggins Offers Pros Chance to Take Nassau Trip

• Scoggins Golf Supply Co., Dunedin, Fla., seems to be making sure that its spring orders from pros will reach new record volume. The company is giving a round trip by air from Miami to Nassau to professionals whose orders for spring delivery are for \$1000 or more of Scoggins' merchandise.

Wood Bros. Manufacture New Rotary Mower-Shredder

Wood Brothers Mfg. Co., Oregon, Ill. is manufacturing a 42 in. Model 42M ro-

tary-mower-shredder for use under the Massey-Harris Pony and Pacer tractor. Blade and spindle assembly on the 42M is the same used on larger models.

A leaf mulching attachment also is available for the 42M.

New Device Computes Handicaps in Seconds

A new device which promises to save man-hours and headaches is now available to those responsible for keeping handicaps accurate and up-to-date. Known as the Handy-Capper this little mechanical brain makes the computation of handicaps as simple as dialing a phone.

The working principle is simple: The large dial, calibrated in accordance with the USGA approved handicap system, adds up the number of strokes over par (or "course rating") and the correct handicap appears in the window when the ten selected scores have been dialed. The right hand window covers handicaps from 1 to 15, and the left hand window covers those from 15 to 30. This range covers nearly all players. Handicaps below 1 or above 30 can be computed in the old manner.

A chrome plated steel stylus, stored under

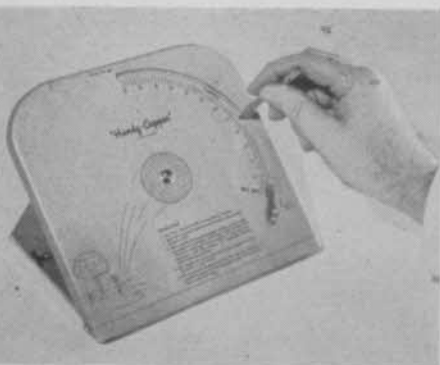
MacGregor Claims More Loft for New "Mr. Flipper" Iron



"Mr. Flipper," developed by The MacGregor Co., Cincinnati, O., for its 1956 line, is a new utility club with 1 1/4-in. sole and 4 more degs. of loft than any other club of this type. MacGregor says this club sits into the ball naturally and because of its extreme loft does not require opening or closing of the blade. The wide sole gives the club almost automatic follow-through in soft sand or on hard ground, MacGregor added. "Mr. Flipper" is the same weight and length as standard sand irons.

A companion iron, "Mrs. Flipper," is available for women golfers.

a spring clip in the base of the stand, is furnished for dialing in order to provide desired durability. An ordinary golf pencil can be used in an emergency. An adjustable stop at the foot of the dialing-slot is set to the course rat-



ing of the club using the Handy-Capper. Course ratings of 70 through 75 are provided.

For scores under par, the dial is moved backward by inserting the stylus at the appropriate mark at the top of the dialing-slot.

Several steps are eliminated from the usual procedure in keeping handicap records and computing handicaps since only gross scores need be entered in the record book:

1. It is not necessary to subtract course rating from gross score and enter the differentials.

2. It is not necessary to add the ten differentials (which often occur in two columns, making it more confusing)

3. It is not necessary to consult the handicap table to find which two differentials straddle the subject figure, and then carry the eye to the right hand column for the actual handicap.

Each of the above steps contains possibilities for error, especially when fatigue, haste, and interruptions take their toll.

The Handy-Capper is made of heavy gauge aluminum. Characters are deeply etched and filled with black enamel for maximum legibility. Background is a soft gray with satin finish to prevent glare. When set up for use, it stands rigidly on soft rubber feet with the face at a convenient angle for dialing. It folds into a flat square approximately $\frac{1}{2}$ in. x 8 in. x 8 in. and can be carried in the handicap book.

Details can be obtained from Lifeguard Corp., 4124 N. Knox ave., Chicago 41.

Postal Card Premium

Golfers are offered a free lesson and a chance to tee off on a bucket of practice balls through postal cards mailed out by Chuck Lewis, Colma, Calif. Golf Range Pro. It's only necessary to present the cards at the range to get the free instructions or workouts.

GOLF RANGES

MINIATURE GOLF COURSES

We Have a Complete Line of Supplies

Write for prices

EASTERN GOLF CO.

Dept A
2537 BOSTON RD.
BRONX 67, N. Y.

ARE
YOU
AN
OSTRICH



... when it comes to cancer?

Do you bury your head in the sand and hope it won't attack you or someone close to you? Fight cancer with a check-up to protect yourself and a check to help others.

Give to your Unit of the American Cancer Society, or mail your gift to CANCER, c/o your town's Postmaster.

AMERICAN CANCER SOCIETY

PAGE 93 IS IMPORTANT—USE IT

Help Golfers Improve Putting . . .
**MAKE EXTRA PROFITS WITH
 PUTTER-TRACK**



Brand new idea teaches golfers how to putt better. They practice at home or office, learn how to bring putter straight back, and swing it straight forward, while keeping blade square to the ball and low to the ground. Retail for \$10.00 Your discount 40%. Place a trial order today.

PUTTER-TRACK

Division of Carmichael Machine Co.
 Springfield, Ohio

ATTENTION

Driving Range Operators and Dealers. We specialize in rebuilding golf balls with strictly new materials. Satisfaction guaranteed.

WAYNE GOLF BALL CO.

31117 Little Mack
 St. Clair Shores, Michigan

RYANS O.K. No. 4 SEEDER & SPREADER
 4 Cu.Ft.(300 Lbs.) Capacity-3 Ft. Spread



No Holes to Clog.
 Quick Shut-off Lever &
 Adjusting Gauge
 Screw On Handle
 Spreads Top Dressing,
 Nitro-Humus, Peat,
 Commercial Manure
 & Other Materials
 Successfully.
 Weighs Only 69 Lbs.
 Write Dept. "G"

DEALERS WRITE FOR OPEN TERRITORIES
H. & R. MFG. CO., Los Angeles 34, Calif.

O. S. BAKER FINE TURFGRASSES

EMERALD ZOYSIA - Hybrid - Certified
 and MEYER (Z-52) ZOYSIA
 (Reasonably Priced)

Full Information by Mail on Request
 358 N. W. 27th Ave., Miami 35, Fla.
 Phone NE-4-3352

**Soilaire Has New
 Lift-Type Machine**

A new lift-type grass cultivating and aerating machine to fit Ford-Ferguson, International 300 and other makes of three-point suspension.



hydraulic lift tractors has been announced by Soilaire Industries, Minneapolis 3, Minn.

Named the Trac-Lift, the machine has eight sub-soil cultivating wheels with a choice of three different kinds of aerating knives and tines for renovating, slicing, or coring the root zone of turf. It is 6 ft. in width. The hydraulic lift eliminates the problem of transportation and a tractor and one man can handle large areas of scattered turf, crossing pavement and curbstone easily.

**Chamberlin Produces Seat
 for Kolapsi Kart**

Chamberlin Metal Prod., 2226 Wabansia, Chicago, is producing a Wheel-Top seat for its T14 Kolapsi Kart which also can be used on its T11 model or any other carts that have wheels equipped with semi-pneumatic tires.

Wheel-Top seat can be carried on a wheel or hung on the handle bar. It has a steel frame while the seat itself is made of weather-sealed laminated wood. The plated metal parts are tarnish resistant.

**Celltite Sole is Feature
 of Foot-Joy Golf Shoes**

In the Field and Flint Co. spring line of Foot Joy golf shoes is the new "Celltite" sole, a plastic composition manufactured by B. F. Goodrich Co. Its advantages are lightness, durability and wide color range. Most of the new golf shoes shown by Field and Flint feature light and long lasting plastic spikes.

To serve San Franciscans, Field and Flint recently opened a new store at 53 Post street in the Coast city.