## **GOLF RANGES**

#### MINIATURE GOLF COURSES

We Have a Complete Line of Supplies Write for Catalog

#### EASTERN GOLF CO.

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

# MILLBURN



Sterilized ready to use

#### MILLBURN PEAT COMPANY

III N. Wabash Ave., Chicago 2, III.

#### New Champion Gloves Feature "Snap-Back" Construction

Two new gloves featuring a "snap-back" have been introduced by Champion Glove Manufacturing Co., Des Moines, Ia. Snap-back con-





Model 193 is at left and 195 at right.

struction, it is said, makes the gloves easier to put on and remove and gives a snug fit for a surer grip. The glove is made in two models. Model 195 is of all imported capeskin leather construction in natural color. Model 193 has a capeskin palm and fingers in natural color with a nylon mesh back that comes in red, green, brown, or yellow.

#### Victor's Pre-Convention Info

For the GCSA convention, Victor Adding Machine Co., 3900 N. Rockwell St., Chicago 18, prepared a pre-conference brochure filled with information on Victor electri-cars and mailed it to supts. throughout the country. Included in the collection were a catalog page and reproduction of ads that have or will appear in major golf publications.

# New Folder Describes Advantages of Ideal Model 300 Sharpener

A modern lawnmower sharpener that permits grinding on hand, power, fairway and rotary-type mowers without removing engines, wheels, or handles, is described in a new folder on lawnmower servicing equipment just released by Fate-Root-Heath Co's lawnmower servicing division, Plymouth, Ohio.

Actually three-machines-in-one, the Ideal Model 300 includes a Bed Knife grinder and a Reel Blade grinder, plus a Reconditioner unit which is used for "back-lapping" mowers to keep reel blades in top cutting condition between grinding jobs. The same powers all three units. Specific functions of each of the three parts is covered in detail in the new Ideal Model 300 folder.



#### RUBBER MATTING FOR GOLF CLUB AND DRIVING RANGES

Makers of Tee Mats since the days of muddy and dirt tee offs. Send for description illustrated literature on range mats, runners and other specialized mats. Designed for years of hard wear with the ability to "Take it." Long service, high quality and modestly priced.

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ALVIN C. BAIN MAT CO.

Specialty Matting
HANCOCK 3, MARYLAND



# WE DECORATE GLASSES



#### WITH YOUR GOLF COURSE IN THE DESIGN

Excellent for prizes, souvenirs, collector's items and member yuest tournaments . . ideal for member and 'X-Mas gifts. Unique 12½ oz. drinking glasses with Club Coat of Arms and Course Layout. Any design, any color combination. Reproductions can be made from roughs, black and white drawings, place mats, photograph, photostats. Sample random decorated glass and information \$1.00.

\$1.00.

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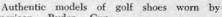
#### GOLF EVENTS

check list of 100 tournament events to aid in planning a full year of fun playing golf. Lists daily, weekly, monthly, and season-long competition. Tells handicap strokes, setting up match play score sheets, how to make pairings, distribute byes, 'seed', etc.

National Golf Foundation 407 S. Dearborn St., Chicago 5

#### **Etonic Now Marketing** Ryder Cup Shoe

Ryder Cup American team members are now being marketed by Charles A. Eaton Co., Brockton, Mass. Known as Etonic PGA Ryder Cup shoes, they feature a patented Air Cushion and are fully lined with soft glove leather. The uppers are a combination of smooth and grained leather in black or brown





with wing tip and stylish kilties. Flexible steel midsole plates prevent the golfer from ever feeling the spikes. The shoes are weather sealed by a special process. Included with every pair of Etonics is a plaid shoe bag with a built in partition to keep the shoes separated. Etonics are sold only in pro shops.

#### Jacobsen Designs 6-Blade Reel for Lawn Queen

The Jacobsen Manufacturing Co., Racine,



Wis., has designed a new 6-blade reel for its Model 2B, 21-inch Lawn Queen. Powered by a 1.8 hp Jacobsen-built Torque engine with recoil starter, this reel type mower features "Shear-cut" trimming action, designed to give a beautiful, velvet trim finish to turf. Additional fea-

tures include V-belt drive, an adjustable asbestos lined disc clutch, and a lipped blade bed knife of oil hardened carbon molybdenum steel. Heavy, one-piece steel spiders are mounted on a rigid shaft for extra support. Push button electric starter kit is available.

#### **Bunyan's Fiber Glass Pole**

Paul Bunyan Glass Products Co., 1307 Glen-

wood ave., Minneapolis is marketing a fiber glass flag pole that, it is claimed, requires no maintenance. It is 7-ft. high, has a permanent white molded finish and is known as the Super "G". The pole can't be bent out of shape, has a swivel ferrule that will not come loese or rust and conforms to USGA specifications. Complete information can be obtained by writing Paul Bunyan.



NITROFORM brings out the best in every grass.

#### Flexibility, Durability Feature Container's New Flagpole

Container Development Corp., Watertown, Wis., is marketing an all-new Lewis fiberglass flagpole that is extremely flexible and, it is said, practically indestructible. The pole, available in 5-, 7- and 8-ft. lengths, can't rot or corrode and always remains straight. The pole is molded in white with red plastic coated stripes. Matching flags are also available.



Complete information can be obtained from the manufacturer

#### Stainless Steel Double Fountain is Latest Haws Creation

A stainless steel, semi-recessed double drink-



ing fountain with dual fountain heads and valves is one of the latest creations Haws Drinking Fau-Co., Berkeley, Calif. Known as Model 732, it is designed for heavy traffic loca-

tions. The fountain provides lifetime sanitation and easy maintenance. It forms a handsome combination with the Haws Wall-Insert remote cooler, Model 732 is 25 ins. high, 32 ins. wide, has a recess depth of 45/s ins. and is 13 ins. from front to back. back.

#### **Oregon Commission Launches** Fescue Ad Campaian

State of Oregon Chewings Fescue and Creeping Red Fescue commission is undertaking a big ad campaign to bring its products to the attention of dealers and large users of turf grass seeds. Oregon fine fescues are ideal, it is claimed, for lawn or turf mixtures.

The commission had adopted a two-color trademark incorporating the State outline in promoting its products. Sample boxes for mailing fescue seeds also have been designed. A sixpanel, two-color pamphlet has been printed for consumers and can be obtained from the commission, 606 Weatherly Bldg., Portland 14. Just recently the commission has undertaken a program to use golf, park, nursery and similar publications for advertising its sales campaign.

THE

# PAUL HAHN

REALLY, TWO SHOWS IN ONE! Half Hour Informative PGA Clinic! Half Hour Amazing Trick Shot Exhibition!

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

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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.

#### **Toro Whirlwind Performance**

Toro's 20-in. Whirlwind Deluxe rotary power

mower is powered and designed to cut 23,000 sq. ft. of grass per hour at 3 mph. The 2½ hp., 4-cycle Toro engine, with a "futuramic" designed housing, is controlled by a han-



dle-mounted aircraft-type lever.

The new Toro Manufacturing Corp. models this year include: 18-in. rotary Whirlwind Deluxe; 20-in. self-propelled Whirlwind Deluxe; 20-in. reel-type Sportlawn; 25-in. Colt Rider; and the 11th component to Toro's Power Handle line — the 25-inch reel-type Sportlawn.

#### New Bean Sprayer Designed for Weed, Brush Control

The 60-MT, the newest addition to the sprayer line of the John Bean Div. of Lansing 4, Mich., is designed for weed and brush control spray-



ing in addition to many other jobs including root feeding. It has a new John Bean Royal 60 pump and incorporates oil bath lubrication for all moving parts. Its Sapphite cylinders resist wear from abrasive spray materials. The 60-MT is powered by a 45 hp engine and features a 600 gal. corrosion resistant Bean Bond tank. A 1,000 gal. tank is optional.

#### Sportsman's Has Permanent Tube

Sportsman's Golf Corp., Melrose Park, Ill., is marketing a "permanent" plastic golf club tube that fits any bag, conventional or pipe type. Made of double-strength plastic but extremely light, the tube is impervious to weather and is scuffproof. Rolled top edges prevent crushing. Tubes can be cut to any length with a sharp knife. They are packed 42 to a case which can be used for display.

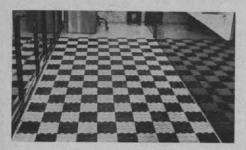
NITROFORM is the only Urea-form that has 3 years of documented evidence back of it to prove it to be the best in complete fertilizers.

# NITROFORM and BLUE-CHIP fertilizers

represent the safest, most economical way of feeding grass.

# Traffic King Now Made of Vinyl Plastic

Traffic King, manufactured by American Mat Corp., 1802 Adams st., Toledo, O., is now being made in vinyl plastic. Formerly an extruded



rubber product, it combines the advantages of link and corrugated perforated types. Segments are woven on rust-resistant galvanized steel spring wire with very small openings that won't catch shoe heels. The plastic rug is lighter, non porous and gives improved cushioning over its predecessor. It is available in 15 fade-resistant colors and an unlimited variety of patterns.

#### Three New Models in Tony Kart Combination

Three new models are included in the bag-cart combination line of Tony Kart Mfg. Co., Rockwell City, Ia. Wire wheels, set far forward on all models, are said to provide easier rolling and better balance. A sponge rubber bumper cushions shock and gives better club protection. The carts are constructed of aluminum and vinyl and fit handily into the trunk of any car.



#### **Battery for Golf Cars**

Willard Storage Battery Div. of Electric Storage Battery Co., Cleveland, O., has developed a new battery specifically designed for use in golf cars. It has a capacity of 160 amp. hours, glass floss separators and patented metalex grids that are said to resist damaging effects of undercharging or overcharging. The battery is available both wet and dry charged.

#### SPECIAL

While they last. Surplus from 1957. 100—46" x 60" Heavy Duty Tee Mats. These mats are made from heavy truck tires and are woven on galvanized spring steel wire. \$12.00 each in any amount F.O.B. Ashland, Ohio. This is a regular \$20.00 mat. 25% deposit with order, balance C.O.D.

ASHLAND RUBBER DOOR MAT CO. Box 167 Ashland, Ohio

### **GOLF BAG TAGS**

CLUB MEMBERSHIP TAGS
GREEN FEE CHARGE BOOKS
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LABELS
GOLF PRO STATIONERY
CADDIE & WAITERS BADGES
SCORE CARDS

MILLER GOLF PRINTING 2053 HARVARD AVE., DUNEDIN, FLA. SEND FOR CATALOGUE

> Buyers' Service Page 93

#### Squire's West Coast Reps

Jack Lust, sales mgr. of Di Fini Originals, 18 West 20th st., New York 11, manufacturer of Squire Slacks, announces appointment of two new reps for the West Coast. Lester A. Chamberlin will cover Southern Calif., Ariz. and Nev. Kenneth de Roy will handle Northern Calif., Ore., and Wash. for Squire.

#### Jacobsen Journal

The January issue of the Jacobsen Journal, published by Jacobsen Mfg. Co., Racine, Wis., gives full treatment to the company's service program. Among the items discussed are techniques of power mowing and grinding, proper use of the timing gauge and spark plug checking. Copies of the Journal can be had upon application to the manufacturer.

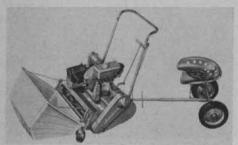
# NITROFORM provides plants with "working capital" in the form of "long-term investments" which are converted slowly and uniformly into "available assets."

New England Irrigation Co. Offers Complete Service

New England Irrigation Co., located at U.S. Route 5 and S. Main st., Warehouse Point, Conn. (PO Box 527), offers a complete golf course irrigation service. New England designs complete systems, supplies all material, excavates and installs and handles backfilling. The firm uses Smith-Scott protective coated Hi-Flo steel pipe on all installations. It also is a distributor for several related products. Although located in New England, the company has no territorial restrictions insofar as course installations are concerned.

# Jacobsen Manor Available with Five or Six-Blade Reel

The Jacobsen Manufacturing Co., Racine, Wis., has announced that its Manor, "Shear-cut" reel type power mower, will be available with



either five-or six-blade reel for 1958. The Manor has a 21-in. cutting width. It is a trimmer type mower with an "out-front" cutting unit that permits trimming to within ¾ in. of walls, trees, etc. Wide wheels, located inside the frame, allow the operator to mow over edges of flower beds, thus eliminating most hand trimming. It can be used as a conventional walk-behind mower or the 36B Riding Sulky can be attached for extra ease and comfort. Kralastic grass catcher and electric starter are available.

#### **Waddell Trophy Case**

A glass trophy display case made by Waddell Co., Inc., Greenfield, O., is 70 ins. high but requires only 3½ sq. ft. of floor space. It has six 12-in. shelves of heavy No-nick, bulb edge glass and the case can be easily adjusted to accommodate extra large trophies. The Waddell has a hardwood frame in natural finish, sliding glass doors and mirror backs. It weighs 216 pounds and is shipped under a Safe Transit label.

#### MacGregor's 1958 Catalog

Here is the four-color cover of the MacGregor 1958

catalog of golf equipment. The 40-page catalog contains large illustrations and descriptive copy of the new line of MacGregor merchandise. This year's clubs have been completely redesigned and have such outstanding features as Pro-Pel Action shafts, Velocitized woods and Recessed Weight irons. Also, the company's of Sweep-Flare line golf bags is presented.



Photographs of famous professionals, members of of MacGregor Advisory Staff, also are prominently displayed in the catalog.

#### **Pro Shop Sales Hints**

Field & Flint Co., Brockton, Mass., has published a pamphlet, "Hints on How to Make Pro Shops Bigger Profit Shops," which can be obtained from the manufacturer. It is done in Q and A form and includes tips on selling, merchandise and display and several other subjects.

#### Kees Now Manufacturing Kaddie Wagon Cart

F. D. Kees Mfg. Co., Beatrice, Neb., has

taken over production and distribution of Kaddie Wagon golf cart, formerly manufactured by Engineering Co. Kees has made several changes in design and construction. The cart's center column is made of sturdy 1-in. aluminum tube with inner sleeve and folding action of the wheels is controlled by two interlocking, oil tempered steel springs enclosed in the center cast-



ing. Kaddie Wagon has 12-in. wheels, puncture proof, semi-pneumatic tires and weighs 12 lbs. The new bag holder is plastic coated to protect the bag and is adjustable for any size bag. The cart can be shipped parcel post.

#### Water No Hazard for New De-Hol-Go Retriever

De-Hol-Go, a mechanical retriever for reclaiming balls from lakes, ponds, etc., is now being marketed by Peter J. Gorecki and John Olesweski, 94 Brookside Circle, Wethersfield,



Conn. The device consists of aluminum disks, alternately padded with rubber cushions, which squeeze balls securely between the disks when the retriever is dragged across the bottom of a water hole. The two men, aircraft engineering employees, invented De-Hol-Go when they noted how inconvenient and difficult it is to fish balls out of water hazards. Their retriever weighs only 20 lbs. It can be operated on a pulley arrangement and, it is claimed, no water hole is too deep for effective operation of the retriever. In less than six months last year Gorecki and Olesweski reclaimed more than 20,000 balls from water hazards at a public course in Hartford and never got their feet wet.

#### Warning on Powder Blue

Nitroform Agricultural Chemicals Co., Woonsocket, R. I., calls attention to a suggestion from Ray Keen, Kansas State College, who warns against mixing Powder Blue in topdressing and then heat sterilizing it. The topdressing should be sterilized before the Nitroform product is mixed with it.

#### Schneider Metal Develops Power Driven Spreader

Power driven spreaders have become a reality with the introduction of Lawn Beauty Model 336, manufactured by Schneider Metal Mfg. Co., 1805 S. 55th ave., Chicago 50. The Lawn Beauty is powered by a 4-cycle Briggs and Stratton engine, gives accurate spreading rate control and has hopper capacity of 200 lbs which can be increased through use of a hopper extension. The spreader has 68 settings and a patented force-feed agitator.

### ROBERT TRENT JONES

Member: American Society of Golf Course Architects

> Golf Course Architect

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Larchmont, New York

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February, 1958

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## **GOLF COURSE ARCHITECT**

1505 Blackstone FRESNO, CALIFORNIA



Bobby Lutz, Golfcraft salesman, has a display of Golfcraft's Glasshaft clubs that he sets up at tournaments, then makes his sales spiel. He doesn't have to talk fast to the fellow at the right to sell him a glasshafted club. That guy is Lloyd Mangrum, of the Golfcraft staff and first major tournament winner to use the clubs.

#### Spalding Financial Picture Improves The Earnings Drop

The 1957 annual report of A. G. Spalding & Bros., Inc. and its subsidiaries shows consolidated net earnings of \$493,742 (\$.79 per share) for the year ending Oct. 31, 1957. Earnings were down from \$773,922 for a like 1956 period. Sales in 1957 were nearly \$4 million higher than in the previous year but profits were down because of higher manufacturing costs and because lower gross margins were realized due to competitive conditions. Spalding's inventory at the end of 1957, however, was nearly \$2 million lower than it had been the previous year and the ratio of current assets to current liabilities was increased by about 65 per cent.

#### Disease Chart Ready

Mallinckrodt Chemicai Works, St. Louis 7 and 72 Gold st., New York 8, is again making available for supts, its Fungicide Application and Disease Timetable chart. In recent years it has become an extremely popular maintenance item which enables supts. to keep accurate, day by day records of their turf disease control programs. It also helps to forecast when major diseases are most likely to strike. It can be obtained from Mallinckrodt at either of the above addresses.

BLUE-CHIP fertilizers derive a minimum of around 50%, and in most cases, 75%, of their nitrogen from NITROFORM the only Urea-form to be designed specifically for use in mixed fertilizers.

One application of NITROFORM a year will feed turf more uniformly than ten applications of quickly-available sources of nitrogen.

#### U. S. Rubber Opens Branch in Miami

United States Rubber Co. opened a new branch for its footwear and general products div. at 6001 NW 37th ave. in Miami late in January. It is the company's first Miami branch and second in Florida. Sports equipment, including U. S. Royal golf balls, is among the products handled.

The branch has 16,500 sq. ft. of warehouse space, a five-truck loading platform and onecar rail dock. The air conditioned office area includes a showroom, conference room and a lunchroom for the approximately 30 em loyees.

#### Radio Telephone Has Many Course Uses

Clinton Kent Bradley, Mountain View, Wayne, N. J., is distributing a low cost, light weight, easily operated Radio Telephone that can be used advantageously around courses by supts. and other employees. It can be operated without any kind of tests, no fee is required and it is a simple matter to register the phone with the FCC. Talking range is from 1 to 30 miles and the phone can operate on a 6-volt battery from tractor, truck or jeep. It is especially recommended for course rangers for tournament work or for protection against vandalism.

#### Johns-Manville Irrigation Pamphlet

Just off the press is "Transite Irrigation Pipe," a pamphlet describing the asbestos-cement pressure pipe for underground systems manufactured by Johns-Manville Products, 22 E. 40th st., New York 16. While the information in the pamphlet is more directly concerned with agriculture there is a great deal of material that applies to course construction. Later this year, Johns-Manville plans to publish a folder covering course irrigation system construction.

#### Cal-Turf Nurseries Grow, Distribute Old Orchard

Ralph R. Bond, Old Orchard Turf Nurseries, Madison, Wis., exclusive grower of Old Orchard C-52 creeping bent, has contracted with California Turfgrass Nurseries, Box 182, RR 2, Camarillo, to grow and sell the strain in Calif., Ore., Wash., Ida., Utah, Ariz., N. M., Wyo., and Mont. Western users will be able to save considerably on freight rates by buying through the Calif. nursery, Bond says. Cal-Turf Nurseries are operated by Tobias Grether.

# James G. Harrison

**GOLF COURSE ARCHITECT** 

Member: American Society of Golf Course Architects

266 Harrison Road Valley 3-3444

Turtle Creek, Pa. Suburb of Pittsburgh



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