L. R. NELSON MFG. CO. and RAIN BIRD SPRINKLER MFG. CORP.—Joint exhibit will display full line of Silver Top quick coupling valves—really two valves in one, as an auxiliary valve closes automatically when the working parts of the valve are removed for inspection or repair, eliminating digging and tearing up turf necessary for removal of valve casing. Other items on exhibit will be valve casing and sod cup, swivel hose ell, wheel bases, roller bases, sled base, Silver Spray underground sprinkler heads, Pop-up sprinkler heads, and Rain Bird sprinkler heads, both full and part circle, ranging in capacity from 10 ft. to 2 1/2 acres. Representatives will be R. B. Nelson and Burnell Brown. Rainbird will be represented by Mr. Crawford Reid.

WEST POINT LAWN PRODUCTS — The Fairway-Green Aerifier will be displayed in Booth 24. One unit equipped with one inch diameter spoons will be shown; also, an extra “reel” consisting of shaft plates, shaft, discs and 1/2” diameter spoons.

For the benefit of those who have not seen the Aerifier in operation, there will be a slide viewer and color slides of the Aerifier and work done by both large and small spoons.

The Noer Soil Profile Sampler and the West-Pole will also be exhibited.

A TOOLSHOP IN YOUR HAND

FIRST TOOL OF ITS KIND
TODAY’S FINEST

Valuable around pro shop and for clubhouse repairs.

Smooth, steady power at your fingertips to grind, drill, polish, rout, engrave, cut, carve, sand, saw, etc.

A fine gift for a friend or yourself.

THE HANDEE TOOL

The efficient Handee works on metal, alloy, plastic, wood, horn, bone, glass, etc. 25,000 r.p.m. AC or DC. Easy to handle. Weighs only 12 ozs.

GET THE HANDEE KIT: A handsome, all-steel case with Handee Tool and a complete assortment of 40 accessories. Complete, $27.50. Handee only, with 7 accessories, $20.50. Get it at stores everywhere. If they can’t supply you we’ll send it postpaid. Satisfaction Guaranteed! Free — New 52-page Manual.

CHICAGO WHEEL & MFG. CO. 1101 W. Monroe St., Dept. G, Chicago 7, Ill.

DUBOW

Symbol of Golf Club Excellence

Makers of the famous line of Jock Hutchison and the Betty Hicks men’s and ladies’ golf clubs, and the popular Jock Hutchison Golf Ball, the finest golf ball that can be made. Write for descriptive folder and price list.

J. A. DUBOW MFG. CO. 1905-13 Milwaukee Ave. Chicago 4, Ill.
OLD ORCHARD TURF NURSERIES — Booth will feature small plots of different creeping bent strains growing in flower pots. Among them will be Arlington C-1, Cohanshey C-7, Toronto C-15, Congressional C-19, Collins -27, and Old Orchard C-52. The latter Old Orchard was developed by Ralph R. Bond in his nurseries and has consistently rated high throughout the years as one of the five top strains.

A prize of 5,000 sq. ft. (50 bu. of chopped stolons) of Old Orchard will be given away during the convention and shipped, prepaid to the winner’s home golf course. A free ticket for the drawing will be given to each one calling at the booth. Bond and his wife, Marie, will be in attendance to answer any questions regarding turf.

AMERICAN CHEMICAL PAINT CO. — Will introduce two additional 2, 4-D concentrates, namely, WEEDONE CONCENTRATE 48 and WEEDAR 64 at exhibit which will be in charge of John C. Hendren assisted by James J. Farrell. WEEDONE CONCENTRATE 48 is miscible with water and some oils for either low volume or high volume application, and because of its ethyl ester formulation is particularly effective for the hard-to-kill weeds.

WEEDAR 64 is completely soluble in water and has the additional advantage of not clogging spray nozzles. It is also recommended for either low or high volume application and is particularly effective for such weeds as dandelion, plantain, etc. It is a low cost product which we feel will be particularly attractive to the green-keepers.

Weedone will remain as a featured product because of user preference.

Look at the SAVINGS you get with

HENRY BALL WASHERS

... backed by years of thrifty performance

Saves players’ clothes and tempers because it is slop-proof. Saves time because it is quicker, more thorough and easier to use. Saves cover paint of balls because it has no scouring bristle brushes. Saves frequent replacement costs because its cleaning units won’t rot and warp... and its unbreakable steel jacket is rust proof.

Attractive — stays tidy — easy to drain and refill — Allen Set Screws make them theft proof.

PRICES F. O. B.
ELM GROVE, WISC.

HENRY TEE ENSEMBLE includes Ball Washer, Tee Data Plate and Waste Paper Container.

Send score card when ordering Tee Data Plates.

Manufactured by
GOLF & GARDEN EQUIPMENT CO.
BLUE MOUND ROAD, ELM GROVE, WISCONSIN
NUTRIA PEAT SALES CO.—Mr. George Johnson and Franz Aust will be present to discuss and display their several types of horticultural sedge peat. Samples of Nutria Peat, which has proven its worth in construction and maintenance of courses from North Dakota to Texas and Colorado to Georgia as a high quality reliable turf humus will be available for greenkeepers to take along.

PERFECTION SPRINKLER CO.—Will show complete line of golf course sprinklers for greens, tees and fairways including a large fairway sprinkler which can be used for maximum coverage on minimum pressures and without extensive or expensive water system changes.

In addition the popular One-Man Proportioner, which is used for efficient and easy application of fertilizers and fungicides will be shown. A. S. Lyndon, Gen. Mgr., and Tom Lyndon will be in attendance.

CLYDE IRON WORKS, INC.—Will show small tandem Clyde Model 20 roller which operates with 4.6 H.P. air cooled engine, has overall length of 76½ inches, turning radius of 11 ft. and compression of 61 lbs. per lineal inch with rear roller filled.

IDEAL POWER LAWN MOWER CO.—An improved model of the Ideal power green-mower; the streamlined Caretaker mower with reverse mechanism which aids mobility; a new cutting unit, the “New Victors” with 24” or 28” cut and the recently developed tubular gang frame which can be built up into from 3 to 9 mower units of the Ideal Bulldog cutters equipped with an improved throwout clutch for easier operation will be on exhibit. “Denny” Satterfield, Mr. John W. Clark and Robert Zimmerman will be on hand to meet the greenkeepers.

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IT PAYS TO GET THE BEST
WE SPECIALIZE IN GOLF TURF
GRASS SEED
SELECT VARIETIES — MIXTURES
KENTUCKY BLUE GRASS
CHEWINGS FESCUE FANCY RED TOP
ASTORIA BENT PERENNIAL RYE GRASS
SEASIDE BENT DOMESTIC RYE GRASS
WHITE CLOVER ORCHARD GRASS

KENTUCKY BLUE GRASS MUCH LOWER IN PRICE

Plan your needs now. Ask for Prices.

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HARDWOOD
FLAG POLES

Made of the finest, kiln dried, second growth, tough White Ash. Tapered from approximately 1" at bottom to ¾" at top, and fitted with flanged aluminum ferrules to fit standard 1¼" cup. Sanded finish with prime coat of lead and oil and finished coat of finest white enamel. Available in 2 or 3 color combinations. Immediate delivery.

Your inquiries and orders will be referred to a nearby distributor.

LEAVITT CORP.
(Est. 1895)
URBANA, ILLINOIS
Builders of
KNOCKDOWN
bleachers
for sports events of all kinds.

EVANS GOLF TEE MARKER CO.—Three color design tee marker ready for spring delivery will be exhibited for the first time. The tee is designed for beauty, better visibility and to avoid leaving dead grass spots on the grass.

JOHN BEAN MFG. CO.—Planning to show a trailer model golf sprayer equipment with a 12 nozzle weed boom and the new SPARTAN portable power sprayer. The SPARTAN, just announced, comes complete with 15 gallon corrosion resistant steel tank; electric or gasoline motor, jet agitator to mix and keep material in solution; pressure control valve with complete range from 10 to 200 lbs.; rugged John Bean twin-cylinder pump and other special features.

ROSEMAN TRACTOR MOWER CO.—The 1948 Roseman model roller drive gang mower, provided with a full length drive roller and widely used on the golf courses of the nation will feature the company exhibit. The full length drive roller which eliminates the spacing formerly present assures elimination of all wheel and clipping marks after fairway cutting. This is an especially desirable feature on watered and fertilized fairways. An improvement of the 1948 model of interest to all greens keepers is the use of a large diameter, all steel roller which greatly reduces pull power required.

FATE ROOT HEATH CO.—Manufacturers of the Ideal and Peerless line of Mower Sharpeners, will be represented by Mr. Paul H. Root, Div. Mgr., and Mr. Thomas F. Root, Service Mgr. Featured will be the well-known Peerless Mower Sharpener, especially designed to precision sharpen larger grass-cutting units. The Company will also introduce two new Bench Grinders, the Model No. 50 and the Model No. 75, recently developed to handle the sharpening of straight blades. Both new machines use a high speed cup wheel and the Model No. 50 is especially useful in that it can be adapted to the sharpening of ice skates, jointer and planer knives, and general surface grinding.

Literature and information on the Ideal and Peerless line will be available in Space No. 47.

When it is
GOLF PRINTING!
Specialists, for years to many of America’s largest and most exclusive courses, can best serve you, too.

Score Cards - Charge Checks
Greens Maintenance Systems
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Forms for Locker and Dining Rooms
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Samples to your club for the asking.
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Old Orchard Turf Nurseries
R. R. Bond, Prop.

THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES
What benefit do you derive from a $30,000 or for that matter a $300,000 golf lay-out if you have 30¢ greens?

Truly! The Greens are the Foundation of all Successful Golf Courses.
**O. E. LINCK CO., INC.**—Feature of exhibit will be TAT Solicide and TAT C-Lect, water soluble mercurials for fungus and crabgrass control and TAT Mo-go (mole-gopher) thallium sulphate composition, odorless and tasteless control for moles and other rodents. Mr. William E. Zimmer and distributor representatives will be on hand to discuss products.

**SWIFT & COMPANY**—Mr. W. E. Smith, D. D. Reichert, and W. H. Leathers will attend to explain to green keepers Swift’s service to golf courses and supply any technical information they may require on the proper use of Vigoro, EndoWeed and other plant food products.

**NEW 2, 4-D FORMULATION**—The Dow Chemical Company has announced the development of a new, higher acid equivalent and faster dissolving 2-4 Dow Weed Killer (Sodium Salt of 2, 4-D). Developed during the 1947 season, this new formulation contains 95% monohydrated sodium salt of dichlorophenoxyacetic acid which is equivalent to 80.5% acid as against the previously offered Dow formulation of 70% 2, 4-D acid equivalent. Solubility in water

New 2, 4-D Dow Weed Killer Powder, with increased acid content dissolved in water makes a clear pink sediment free solution as shown here by a Dow chemist.

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**R. H. Tractor Wheel SPUDS**

Quickest to put on or take off. Increase tractor efficiency and cultivate turf. That's why more than half the U.S. and Canadian clubs use them. Durable and low priced. Sample spud and circular on request; advise make of tractor and purpose for which intended. Immediate shipment. If your Ford or equipment dealer cannot supply, write direct to R. S. HORNER Geneva, Ohio MFR. OF SPUDS, FORD-SON WHEELS, ETC.

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**START your Irrigation plans HERE . . .**

- The sprinkler heads that actually throw the water on the grass should be your first consideration in planning fairway irrigation. Their specifications directly affect the pipe and plumbing equipment needed. Dependable RAIN BIRD Sprinkler Heads are available in a wide range of sizes and performance characteristics. By selecting RAIN BIRD Heads first you choose exactly the irrigation wanted and may save a great deal of money on piping. Write today for catalog on RAIN BIRD Sprinklers and SILVER TOP Valves.

**L. R. NELSON MFG. CO., INC.**

Manufacturers of Lawn and Golf Course Sprinkling Equipment • Overhead Irrigation • Since 1911
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FOR THE GROUNDS
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Weed Killer (Arsenic Type)
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Insecticides
Disinfectants
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Free samples sent upon request
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KOSAR DRIVING RANGE TEE
EASIER — FASTER — CLEANER

The THRIFT TEE for Driving Tee Mats

Increases range income by speeding up play 25% to 40% ★ Easy convenience adds to player enjoyment ★ Saves peg tee waste ★ Eliminates broken tee litter and cost of removing it.

SEND FOR A FREE SAMPLE
Test it for its easy, sure tee-up, its practical design and rugged durability.

KOSAR’S GOLF DEVELOPMENT LAB.
634 W. Portage Trail
Cuyahoga Falls, Ohio

is unusually rapid and complete with a minimum of agitation. The powder formulation is recommended for use on turfs at the rate of 1½ pounds per acre dissolved in enough water to give good coverage.

Brand Names Honors Louisville Slugger Bats

Hillerich & Bradsby Co. of Louisville, makers of Grand Slam and Powerbilt golf clubs, was recently awarded the Certificate of Public Service by Brand Names Foundation in recognition of the brand name “Louisville Slugger,” which identifies the baseball and softball bats produced by the company. The Brand Names Foundation is a national organization devoted to the promotion and preservation of “branded” merchandise which has proved itself worthy of public acceptance through 50 or more continuous years of dependable service. L. W. Goessling, vp, Hillerich & Bradsby attended the ceremonies and received the award for his firm.

PORTABLE PRO SHOP

Vic Soitz, pro at Edgewood Valley CC, (Chicago dist.) had this portable pro shop constructed to his design and has it at the first tee on Saturdays, Sundays, holidays and other days of big play.

Soitz has an indoor pro shop that is very attractive and well stocked and from that excellent operation gets all the business that normally could be expected in taking care of his members and their guests. But this added convenience of the well displayed stock at the first tee got Vic a great deal of extra business last year. He says, “You wouldn’t believe how much golf merchandise golfers need when they arrive at the first tee.”
Newly Designed Golf Club Grip
Made of Compounded Rubber

A new Golf-Pride inner-locking grip made of especially compounded rubber cured-on to the steel shaft to last a lifetime, is an innovation for American golfers which has been devised and patented by James A. Karns, engineer and designer for the Westgate Rubber Co., Akron, Ohio. 342 separate fins graduated symmetrically and running in a horizontal position down the shaft are reinforced by six vertical moulded ridges which combine to create an element of friction that will not slip under any circumstances and yet is kind to milady's tender palms.

The grips, in small, medium and large sizes can be tailor-made to fit the hands of any golfer. Utilizing the same principle as is used in the manufacture of tires, the pre-treated steel shaft (which guarantees perfect adhesion of rubber to metal) is placed in a mold under pressure. When the heat is applied, the rubber flows into every tiny mold fit to guarantee true register on the shaft.

After the “cure” is complete, the club is removed from the mold with the hard rubber butt button permanently locked in place. All that is required for the finished product is light, high-speed buffing to remove the overflow rubber ridges.

By new compounding methods, predetermined weight for perfect balance on club sets is no longer a theoretical selling point but has now become a reality. By the same token, the lightweight grip makes possible a grip of larger diameter for golfers with large hands without the deadly increase of weight. This means that the “club head feel,” designed into the club by the manufacturer, will remain even though larger grips are needed. The drilling and plugging club heads, when larger grips are needed, will become a thing of the past.

Cork can be added to the grip without the hazard of pealing or crumbling. When cork is used in the Golf-Pride combination rubber and cork grip, the small cork segments are mixed and milled into the rubber compound. During the vulcanizing process, the rubber flows into the tiny irregular cork segments locking them permanently into the rubber grip.

Other outstanding advantages of the new Golf-Pride grip include: (1) the “new look” achieved quite simply by pigmenta- tion in compounding. Color combinations are unlimited and grips in production now are red, black, blue, brown and green: (2) rubber, known as the world’s greatest shock insulator, eliminates the hand shock of a topped ball.
NEW SLINGERLAND GOLF-GLOV — Jack Redmond, internationally famous trick shot golf artist demonstrates a Slingerland GOLF-GLOV, custom manufactured from fine, durable glove leather that will not harden or lose shape when soaked with perspiration or water. It consists of an open, two-fingered sleeve to accommodate the last two fingers of the left hand and the main gripping surface of the palm. An elastic band, adjuster strap, wrist strap, brass retaining hooks and adjustable brass buckles complete the parts. It is available in three sizes: large, medium and small from the Upham Products Co., New Haven 10, Conn.

VELVETGREEN OKed BY TEXANS — Frank Goldthwaite, Texas Toro Co. mgr., relays good testimony from Dallas and Ft. Worth course authorities on their use of Armour's Velvetgreen fertilizer. Wells Howard, supt. of Worth Hills heavily played muni course says results on Bermuda and rye greens and tees has been so satisfactory fairways are getting Velvetgreen this spring. R. M. Alexander, Jr., Colonial supt., attributes to the product considerable credit for excellent turf on the nationally famed course. The veteran pro Larry Nabholz and Supt. Bowman of Lakewood at Dallas also report highly satisfactory results.

Golfcraft’s new and modern plant is at 1700 West Hubbard St., conveniently located near downtown Chicago.

Golfcraft’s New Home Marks Thirty-Year Achievement

Crowning 30 years of fine golf club design and manufacture, E. R. (Ted) Woolley has moved his Golfcraft, Inc. into a new and modern manufacturing home at 1700 West Hubbard Street, Chicago. Outwardly, Golfcraft’s new home presents an imposing front, in brick and steel, with concrete entrance way, curved across the corner.

Inwardly, the new plant is a model of attractive efficiency. Offices are located on two sides of the second floor. These include a large executive suite. Flanked on one side by the Accounting Department, on the other the plant manager’s offices. Beyond this is a large and efficient display room of the Sales Department, behind which are private offices of Golfcraft’s territorial sales managers.

The factory floor occupies 25,000 square feet, efficiently organized to permit pro-
gressive manufacture and assembly of wood clubs in one line and of steel clubs in the other. The plant is equipped with the newest and finest machinery available for precision building of fine golf clubs much of which is new equipment, procured to promote maximum productivity in the new plant. An air conditioning and ventilating system has been installed in the interest of worker health, comfort and efficiency.

Managerial and sales activities are under the direct supervision of Mr. Woolley who today is one of the prime workers in the endeavor to get the Nation's teen agers out of the juke box zone into the more stimulating zone of the Nation's golf courses.

Territorial sales managers are Roy Hunter, Roy Hanson, Cal McKee, Buck Bertsch and Lee Tully. Factory manager is Edward Delahan.

Woolley and his associates recently played host to some 500 fellow workers, and contemporaries who were taken on progressive tours of the plant, and given a preview of Golfcraft's new 1948 line of TRU-GOOSE woods and irons.

LIQUID HAND PREPARATION — Hydro-Chemical Company, Inc., East Hartford, Conn., announces Hydro-Tac, new liquid hand preparation for better gripping.

ROBERT BRUCE HARRIS
Golf Course Architect
Member: American Society of Golf Course Architects

664 N. Michigan Ave.
CHICAGO 11, ILL.

Phone: Whitehall 6530

Hydro-Tac is specially designed for wet conditions, is sanitary, will not transfer from hands to clothing when applied for contact with golf clubs. Assures grip regardless of moisture from rain or perspiration. Distributed through sporting goods dealers.

POCKET SIZE PEN — Rite-Right Ball Pen, 2½" long; made of aircraft dural, combined with key chain, is ideal for golfers, is guaranteed against any defects in workmanship and material. Writes up to two years under normal usage.

Liberal discounts allowed. Distributors are being sought by the manufacturer, Van Petty Manufacturing Company, 5033 Exposition Blvd., Los Angeles 16, Calif.

THERMO-SERVER — An odorless, heat-retaining and portable food server consisting basically of a thermostatically-controlled radiant glass heating element in a polished hardwood base with a detachable "rigidized" aluminum roll-back hood designed to keep foods properly heated without adding moisture or drying out is in production by the Sunline Co., 8661 Grand River Ave., Detroit, Mich.

WILLIAM F. GORDON
Golf Course Architect
Member: American Society of Golf Course Architects

Doylestown,
Pennsylvania

February, 1948

ALFRED H. TULL
Golf Course Architect

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LIQUID FERTILIZERS
"PERFECT FERTILIZERS, FOR PERFECT GREENS"
CLEAN — ODORLESS — FAST ACTING
LONG LASTING — LABOR SAVING
INEXPENSIVE — SAFE — 100% SOLUBLE
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Cuts • Mows • Hauls • Grades
The FLINK-RAWLS is more than a Mower. It is a versatile (4 H. P.) power unit used by clubs, highway departments, air fields, parks, athletic fields, estates, farms, and institutions. Rugged, maneuverable, extremely easy to operate. 3 MPH in operation — 13 MPH on highway. Run 8 hours on 1½ gal. gas.
Write for complete information.
For name of distributor near you, write
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CREEPING BENT STOLONS — FROM THE MOUNTAINS OF NORTH CAROLINA
The finest and most prolific Bent Grass that has come under my observation in 35 years' experience in growing grass for putting greens. Free of weeds and clover.
Write for Prices and Information.
BREVARD COUNTRY CLUB NURSERY, E. E. FRASER, PROP.
Brevard, North Carolina

Spalding President Opens
2nd Annual Employees' School
The second annual session of the A. G. Spalding & Bros. employees' school which includes men from both the Williamstown and Chicopee plants is opened by Charles F. Robbins, pres., with the comment, "A business is not brick and stone and mortar . . . . , a business and its success depends on the men and women who work for it . . . . , human beings who must be developing and growing or the business stands still. It's not just today we're thinking about but the future—and gentlemen, the future is yours."
This year's seminar, which is patterned on the highly successful one of last year, includes classes in FACTORY MANAGEMENT by Wm. T. Brown; WAREHOUSING & MERCHANDISING by Gordon W. Browne; TAXES AND INSURANCE by V. F. Greis; CONTROLS & ACCOUNTING by Controller-Secretary Walter B. Gerould to whom go the honors of conceiving, setting up and running the school; SALES & DISTRIBUTION by L. E. Coleman; CREDIT & FINANCE by D. H. Mudd; and, ADVERTISING & PROMOTION by Harry Amtmann.