RAIN BIRD and NELSON... the "Top Pros" in Sprinkling Equipment!

Rain Bird Sprinklers and Nelson "Quick Coupling" Valves provide unsurpassed watering capacity. Here’s rainmaking that suits your course to a ‘T’; for sprinklers can be adjusted to full, half or quarter circles to prevent soaking of walks or driveways. Ease of maintenance...ease of operation will have you swinging in the rain! Sprinklers and key are inserted into valve top, and a simple turn of the key has the sprinkler in full operation.

Write for literature on the most complete line of sprinklers and valves.

NATIONAL RAIN BIRD
SALES & ENGINEERING CORP.
Azusa, California

RAINY SPRINKLER SALES
609 West Lake St., Peoria 3, Illinois

NEW AERIFIER FOR LARGE AREAS

West Point Products Corp., West Point, Pa., announces a new Aerifier for fairways and other large turf areas. Newest addition to the Aerifier family is the Tractor-Lift Aerifier. It may be used with Ford, Ferguson or other farm type tractor with 3-point suspension hook-up. For large scale mechanical conditioning of soil this rugged model is ideal. It's wide—cultivates a six foot swath—for fast coverage. Heavy-duty steel frame is built to take it. Lift it for transport with the hydraulic system built in to the tractor. It’s the most efficient and economical aeri-fying unit yet designed. Available for shipment now.

TED HORVATH REJOINS SPALDING
PRO GOLF SALES

Ted Horvath has recently left the Spalding Tinkertoy Div. to again become associated with Spalding’s pro sales staff.

During his high school days, Horvath held a position as caddymaster and was captain of his school golf team for two years. Following high school, he was assistant to Wally Mund of Midland CC in St. Paul, Minn.

In the early 40’s, he served as professional for two years in St. Paul, followed by service in the Marine Corps in 1944-45.

In 1949, he joined Spalding as a golf professional salesman until the spring of ‘53, when he joined the Tinkertoy Div. He is currently covering territory which includes the upper part of Wisconsin, Michigan Peninsula West, with North and South Dakota and Minnesota. He is temporarily living in Arlington Heights, Ill. but expects to make his home in the twin cities.

PENLU BENTGRASS
(CERTIFIED)

Stolons of assured purity for your greens

U-3 BERMUDAGRASS
Fairways and tees

Valentine Turfgrass Nursery
VALENTINE FARM Worton, Maryland
On the "Eastern Shore"

ASK

Woodruff

Don't hesitate to telephone, write or call upon us

Inquiries for quotations and special analyses of grass seed are handled quickly. Any usual or unusual grass condition peculiar to your area may require a particular knowledge of seed habits based upon tests in different sections of the country. Our results of such tests are yours for the asking.

The larger users of lawn seed ASK WOODRUFF and rely upon Woodruff answers. Dept. G45.

F. H. WOODRUFF & SONS, INC.
Milford, Conn. • Toledo, Ohio
Bellerose, L.I. • Atlanta • Sacramento
Dallas • Salisbury, Md. • Mercedes, Tex.

April, 1955
Wonderful for New Seeding... Doesn’t Puddle or Pack

Just a single line of water, rotating, so all the water soaks in before the line passes over again. Up to a 90-foot diameter with good pressure; down to as little as a 15-foot diameter with a turn of the faucet.

DOUBLE SPOUT
Style (Illus.)
$19.50

SINGLE SPOUT
$18.75

DOUBLE ROTARY SPRINKLER CO.
422 Admiral Blvd.
Kansas City 6, Mo.

WOOD BROTHERS MAKING 80-INCH ROTARY MOWER FOR TRACTORS

Wood Brothers Mfg. Co., Oregon, Ill., is making an 80-in. rotary mower as a tractor attachment for golf course and park work.

This M80 model is made to mount on the Harvester 200, 300 and 400, International 300 tractors, using Fast-Hitch with adapter, on the Oliver 55, John Deere 40, Minneapolis Moline, Ford-Ferguson and similar tractors.

The Model M80 is equipped with new side skids. They are adjustable in height, formed so that they will not scalp while turning and made so they eliminate scalping during mowing.

The Wood Brothers Mfg. Co. makes 11 other models of rotary mower-shredders in swaths from 42 in. to 114 in.

A new catalogue containing complete information on the M80 and other models is available.

MACGREGOR HAS NEW "MT" BALL FOR WOMEN

MacGregor is introducing a completely new golf ball, the Ladies “MT”. This is a ball carefully constructed and with compression to meet the needs of the fast-rising number of women players, says R. D. Rickey, MacGregor Sales Mgr.

The ball is made on electronic winding machines and features MacGregor’s exclusive “V-Thread Winding”. Three are packed in a smart all-black MT tube. The tube features a slip-on lid after it has been zipped open. This allows the remaining balls to be kept in the handy tube container, thereby reducing scuff marks and abrasions. The Ladies’ MT golf ball retails for $1.10, $3.25 per tube, and is pro-only.

PAR-THATCHER* REEL SAVES ON EQUIPMENT EXPENSE

For easy, low cost thatch removal on bent greens, Bermuda tees and on aprons for re-seeding. Designed by M. M. Parsons, leading Golf Course Superintendent. Install a Par-Thatcher Reel in an idle greensmower — models to fit most Toro and Jacobsen greensmowers. Ask your local golf course equipment dealer for a demonstration, or write.—Now ready! Fairway model to fit Worthington gang mowers.

*Patent Applied For

LAWRENCE J. MEISEL DISTRIBUTING CO. 440 S. Brentwood Blvd., Clayton 5, Mo
EXCLUSIVE DISTRIBUTORS IN U.S.A. AND CANADA
Robert Kinkead, Sr., who began making power mowers 35 years ago, produced the first power sicklebar mower used to any extent around golf courses. Some of those old 38 in. sicklebar outfits of Kinkead’s National Mower Co. are still operating on rough in hard-to-get-at spots.

Now Bob, Sr. has come out with a new sicklebar outfit for use on courses, parks and highways. The new equipment, the National Triplex, consists of three 30 in. mowers of rugged construction, to make a 7-ft. cut. The drive wheels are in the rear, the engine is mounted very low in the front, and the driver is seated over the rear wheels, giving added weight and traction to the driving wheels.

The low center of gravity enables the National Triplex to work with safety on an 83% (40 degree) slope, something hitherto considered impossible. The 8½ in. power driven reels will cut high, thick grass. It is highly maneuverable, works with safety on side hills and slopes, and does a good, clean job of mowing.

For detailed illustrated folder and specifications write to National Mower Co., 839 Cromwell Ave., St. Paul 14, Minn.

K&N Machine Works Adds Tree Mover to Line

K & N Machine Works, St. Paul, Minn., well-known for its manufacture and distribution of Ryan landscaping equipment, has announced the addition of Beseler tree movers and tree slings to its line. Herman Beseler, mechanical engineer, professional nurseryman and designer of the Beseler tree sling and tree movers, has joined K & N and will be in charge of tree moving equipment sales.

NOW! ENJOY THE FINEST GOLF CAR ON THE MARKET!

IT’S THE E-Z-GO

PROVED FIRST IN POWER . . . FIRST IN PERFORMANCE . . . FIRST IN COMFORT

After Thousands of Miles of Testing

Precision-built to give long service, the E-Z-GO has proved to be the most rugged, versatile golf car on the market today! Gives you the smoothest acceleration, most silent operation . . . plus two-wheel brakes. Compare power . . . beauty . . . economy . . . and ease of handling and you'll select E-Z-GO!

WRITE FOR FREE DESCRIPTIVE LITERATURE NOW!

E-Z-GO CAR CORP. P. O. Box 388 AUGUSTA, GA.
CONYBEARE NAMED SPALDING GENERAL SALES MANAGER

George Lawson, vp, announces appointment of Robert S. Conybeare as General Sales Mgr. of A. G. Spalding & Bros.

Conybeare came to the Spalding organization from the Dr. Pepper Co. of Dallas, Tex., where he was Asst. General Sales Mgr., having joined that organization on September 1, 1952 and remaining there until his association with Spalding. From 1947-52, he was General Sales Mgr. of the Wooster Rubber Co., Wooster, O.

Prior to that during the post World War II period, he was associated with the sales department of the Liberty Can & Sign Co. of Lancaster, Pa. and the Dalley Mills, Inc., Olean, N. Y. In 1941-45, he served in the Navy for 3½ years and was discharged as a Lieutenant Senior Grade.

He attended Lehigh University and has a B.A. in Economics from Yale. He is 36 years old, married and has three children.

Conybeare’s office is the Spalding, Chicopee, Mass. plant.

Albert S. Liebers, 108 Broadway, New York 38, showed new laminated, densified wood heads (drivers, brassies, spoons and putters) on display at Dunedin during the PGA Seniors. The heads are impregnated with phenolic resin and have no face inserts, sole plates or varnish. Liebers is one of the oldtime clubmakers.

Thomas L. Skinner appointed district sales mgr. of Philadelphia branch of United States Rubber Co. division which is responsible for golf ball sales. Skinner has been with U. S. Rubber since 1939, except for three years in the Army.

BUCKNER’S NEW IRRIGATION MANUAL IS HELPFUL

A sprinkler irrigation manual prepared by Dr. Winston C. Strong of the Fresno (Calif.) State College, and edited by John B. Gill, contains much information of value to golf course supts.

It certainly should have a place in the course maintenance office book file.

Buckner Mfg. Co., Box 232, Fresno 8, Calif., will send it, complimentary, to supts. on request.

NU-DELL INTRODUCES "CLOG-HAPPERS" NEW ALL-PURPOSE SANDALS

“Clog-Hoppers” is the name of a new all-purpose sandal for both men and women. A new idea in footwear, ideal for shower, beach, locker-room, leisure and sportswear, “Clog-Hoppers” are molded of flexible, frosty white polyethylene plastic in foot conforming contour design.

Contrasting colored molded rubber straps make sandals adjustable to feet and easy to slip on. The straps have ventilating and draining port holes for added comfort. The sandals have a reinforced platform sole which gives greater strength, added durability and are so light they float. Added features are non-skid construction, will not splinter or chip.

“Clog-Hoppers” come in three sizes: Small (5 to 7), Medium (7½ to 9½), Large (10 to 12½) — with choice of Blue or Wine rubber strap. For complete information, write to: Nu-Dell Plastics Corp., Dept. 10, 2250 N. Pulaski Road, Chicago 39, Ill.

GOLFCRAFT GLASSHAFT SHOWN TO NEW YORK GOLF GROUP

Golfcraft’s new Glasshaft was shown by the company’s Pres. Ted Woolley, Lloyd Mangrum, and officials of the Owens-Corning Fiberglas Corp., to New York sports writers and top amateurs and professionals, March 23.

The technical presentation of the new shaft followed a lunch at Toots Shor’s attended by 70.

John Bulla, one of the many pros who have given the new shaft extensive tests in play and on practice tees, was among those who spoke enthusiastically of the new shaft.

Clubs having the new Glasshafts have
heads designed by Lloyd Mangrum. Complete design and construction was the result of Mangrum’s close collaboration.

An ultra slow motion picture, taken at 7000 frames a second, was shown to confirm statements about the Glasshaft’s springiness in one place, without torsion.

The shafts are made of Fiberglas cloth and Bakelite pheolic resin, bonded to a thin steel core.

Golfcraft experimented seven years to develop their Glasshaft, Wooley related. Although the company felt confident the properties of Fiberglas could be applied advantageously to golf shafts because of its shock absorbing qualities, certain difficulties had to be overcome; notably of proper weight and controlled rigidity.

Nearly a year ago, after many experiments including work patterned after aircraft industry practices in laminating glass and resin to steel, the company perfected a method to make a thin steel tube and laminate it to Fiberglas cloth.

The resulting club shaft was found to be satisfactory in weight, diameter and spring while maintaining proper rigidity. Subsequently, clubs with the new shafts were produced and put to severe tests by tournament pros and average golfers, for tryout and evaluation. The Golfcraft Glasshaft clubs are pro-only.

Knock Out Weeds

NO MIXING APPLY DRY

Use Scotts 4-XD to destroy weeds near greens, on fairways and tees — no dangerous drift — doesn’t harm desirable grasses, economical, tool
Write for prices.

O M Scott & Sons Co, Marysville, Ohio

O. S. BAKER FINE TURFGRASSES

(30 Yrs. Golf Course Superintendent — There’s no substitute for experience.)

ZOYSIAGRASS—Rhizomes for vegetative planting of

MEYER (Z-52) JAPONICA propagated from parent stock U.S.D.A. and

RUGLAWN (FZ-17) MATRELIA. Also BERMUDAGRASS Hybrids T-57 and T-127.

FULL INFORMATION BY MAIL ON REQUEST.

358 N. W. 27th Ave., Phone 64-3352
MIAMI 35, FLORIDA

April, 1955
SABAYRAC SALESMEN GET HOGAN CLUB STORY

Ben Hogan told salesmen of Ernie Sabayrac, Inc., the close-up of Ben’s first year in the golf club business, as Ernie’s men held their spring sales meeting at Miami Springs (Fla.) Villas.

Hogan related the problems his organization met during the initial year of getting established in the production of uniformly high quality clubs, and how the problems had been solved. Deliveries weren’t made at the hopeful rate expected because production on the desired basis didn’t yield enough clubs to pass Hogan’s O.K. Ben told the Sabayrac salesmen who sell his pro-only line that he knows he has played it wise by taking the headaches and time and money loss his first year instead of shipping any clubs that he couldn’t personally approve as top grade. Ben’s 3-hour session went over big with the sales force.

Other quality lines handled by Sabayrac also were described in full detail during the spring conference.

The Sabayrac line-up at the Hogan session, L to R: Ernie Sabayrac, Grant Robbins, Mike Long, Johnny Burt, Al Roberson, Chester Kubik, Les De Fino, Danny Parilli, Andy Augaitis, Dan Labadie, Bill Brown, and Ben Hogan.

“LITTER-GITTERS" INVENTED BY BERT ROST, COURSE SUPT.

Bert Rost, supt., Park Ridge (Ill.) CC has invented a convenient and compact debris container that’s been named the "Litter-Gitter."

The container is 11 in. long by 4 1/2 in. high and 6 in. deep. It is die cut, electrically welded and has white enamel finish. The top of the container has room for distance and par data, and the front side may be used for reminders to players to help keep the course tidy, or for other messages the green-committee desires to have publicized.

Although Rost invented the “Litter-Gitter” as a handy collector to be put on the backs of tee benches or elsewhere on courses, the container already has found many other fields of usefulness and now is being considered for extensive use in city clean-up campaigns.

The “Litter-Gitter” is made by the L. G. Co., 9000 Milwaukee, Desplaines, Ill., and is being distributed by a number of golf course equipment and supply houses.

ARMOUR IN NEW TEACHING MOVIES FILMED BY CASTLE

Castle Films, 1445 Park Ave., New York 29, is distributing its new instruction film by Tommy Armour based on Armour’s book “How to Play Your Best Golf All the Time,” which has been on the best seller lists for two years.

The films have been made in 8 mm silent and 16 mm silent and sound. Castle Films, oldest and largest producer of home movies, are distributing the Armour films through pro shops and camera stores.

Armour does a lively, masterly job in the picture, getting across his instruction clearly, incisively and smoothly. The photography is very good, too, with regular speed, slow motion and stop motion for pictures Armour wants to emphasize. The picture was filmed at Winged Foot.
BEN RICHTER'S "DROPEM" BLADE PUTTERS
Brand New Center Shafted Putters — Brought Up-to-date — 3 Attractive Models
No. 1 SHORT TOE, LONG HEEL No. 2 MEDIUM TOE, MEDIUM HEEL No. 3 LONG TOE, SHORT HEEL

Each Model in Flat-Medium or Upright Lie. In Dull Chrome or Silicon Bronze
Any length—Rubber or Leather Grips to Order. Sold thru pro shops—$12.50
BEN RICHTER, Normandy 21, Mo.

PLASTIC HEAD COVERS' ENVELOPE IMPROVES PRO SHOP DISPLAY

The new plastic compartmented envelope adopted by K. L. Burgett Co. for "Parhood" packaging provides a simple means of displaying the head covers without soiling from dust or handling. The envelope is clear plastic and is divided into four separate sections, one for each head cover.

Tacking the envelope to the wall is one way to use the new Burgett package as a display piece. The Parhood set could also be hung on the front of a display cabinet, Scotch-taped to the top of the cabinet—or, if the top is glass, taped to its underside. Golfers can see the headcovers and even feel their thickness and pliability through the envelope without getting the Parhoods soiled or discolored.

Also announced by K. L. Burgett Co. is the new 42E Parhoods, deluxe head covers made of unborn calf hide complete with hair. A trim of fringed leather is stitched into the seam of these head covers, and they are available in black and white, brown and white—or any other color that a cow comes in!

PRO-TEX
GOLF CLUB PROTECTORS
assure you of both.

Your members will be asking for the hard, featherweight tube with high gloss FECO-PLAST Impregnation. The liberal Pro's discount on this fast selling, moderately priced item has proven a welcome source of extra profit in Pro shops from coast to coast.

WE PAY EXPRESS CHARGES IN U. S.
and furnish attractive display stand.
WRITE FOR PRICES

FECO SALES COMPANY
37 Culley St., Fitchburg, Mass.

April, 1955
HAVE YOU SEEN

PAUL HAHN'S

NEW SHOTS?

PAUL HAHN, DEPT. "B"
ELLINOR VILLAGE, ORMOND BEACH, FLA.

English Size
GOLF BALLS

AMERICAN SIZE
FLOATERS

GOLFERS IMPORTS, INC.
Box 26 Hillside Manor
NEW HYDE PARK, L. I., N. Y.
Phone: Floral Park 4-4115 — Bayside 5-0333

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.

ILLINOIS LAWN EQUIPMENT GETS ACQUAINTED AT "OPEN HOUSE"

Illinois Lawn Equipment Co., 9919 W. 143 St., Orland Park, Ill., is the new distributor for Worthington and Jacobsen equipment in the Chicago district.

The company was host to course superintendents at an "open house" affair March 17.

FOUR NEW FEATURES ON 1955 RUTLEDGE CADDY SAVER CART

Rutledge Co., 3333 Belmont ave., Chicago 18, Ill., now has on the market its 1955 model Caddy Saver bag cart, in which there are four new features:

1—An adjustable bag holder that takes any size or style bag.

2—Easy to open and to close, without any squatting or bending way down.

3—Locks open or closed, and stays locked until released.

4—The bag load is centrally and evenly balanced so it's light to pull or push.

The cart is made of high strength airplane metals, and is rustproof. Wheels are ball bearing, tires semi-pneumatic. Both handles have vinyl plastic grips. Wheels are 10 in. or 12 in.

JOYCE GOLF SHOES FEATURE NEW SILICONE WATER-PROOFING

Silicone-treated leather which promises to keep feet dry after miles of slogging on wet courses, is now a standard feature of Wm. Joyce golf shoes. The Wm. Joyce golf lines for men and women, made by Bowen & Hull, Inc., Pasadena, Calif., were the first golf shoes on the market to be equipped with this type of water-proofing.

The silicone process — impregnated in the tannage of the leather — has been made possible by a silicone chemical prod-
Its unusual properties repel water preventing it from saturating the treated leather for extremely long periods. Tests by Bowen & Hull, Inc., have shown that shoes can be flexed in water for over 2 months and remain dry on the inside. Reports from the Northwest where the shoes have been worn since September indicate tremendous acceptance.

B. C. (Kip) Bowen, Jr., sales mgr., Bowen & Hull, Inc., says: “Wm. Joyce Shoes have up to now been strong sellers in pro shops primarily because of their extreme lightness and colorful styling. Now—with this new water-proofing—we know there isn’t a finer golf shoe available for any price.”

CLUB TUBE BUSINESS GROWS FAST, SAYS PRO-TEX

Sales of the Pro-Tex Fecolite tubular club protector have jumped this spring, report the Pro-Tex makers, Feco Sales Co., 37 Culley St., Fitchburg, Mass. Pro-Tex lightness and capacity to withstand moisture and hard use in protecting clubs has made a large market for the product.

The Feco company is working on a bag especially designed to make use of the Pro-Tex tubes, and soon will announce this new product.

ADAMSON MOVING SPRINKLER SAVES WATERING LABOR

Adamson Sprinkler Co., 2228 Barry Ave., Los Angeles 64, is extending its business in the golf field with its Adamson moving base sprinkler, a cast-aluminum outfit. The sprinkler, with 400 ft. of wire, but without the radius pipe, weighs under 70 lbs.

The sprinkler, its makers say, will drag 200 ft. of one-inch hose on moderate water pressure. The travel of the sprinkler is 5 ft. for each complete revolution of the head around the base.

Length of radius pipe which connects the revolving tractor head and the moving base depends on the job. For fairways 15 ft. 6 in. is recommended by Adamson.

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
GOLF "TEASE" SHOW GOOD SALES FORM

"Golf Tease", plastic tees, modeled on the classic lines of a headless Venus, now are being marketed nationally by Wm. H. Hoganson Co., 40 Los Robles ave., Pasadena 1, Calif.

The novelty tees have got a lot of laughs at clubs where fellows have had them and have quickly sold out of pro shop stock.

TEN MAJOR IMPROVEMENTS IN 1955 ELECTRI-CAR

An all new Electri-Car incorporating ten major design changes is being manufactured by the Victor Adding Machine Co., Chicago.

Important developments on this 1955 model include a self-tracking castor-action steering mechanism, double coil spring seats for greater riding comfort, pedal acceleration, pedal foot and parking brakes, plus an all-aluminum body over a welded steel chassis.

Through 1954 after the introduction of the first Electri-Car, golf course personnel were queried on what they expected of golf car performance. Their comments were considered a basis of operation when Victor engineers began designing the 1955 model.

Among many features of the 1955 Electri-Car is a direct drive from the motor to an auto-type differential. Also this new model possesses balanced disc brakes similar to those used on commercial aircraft.

Larger wheels equipped with air-cushioned low pressure tires have been made standard equipment.

Pros who have the task of maintaining a fleet of golf cars will find the new Electri-Cars easy to service. The whole rear section of the aluminum body can be