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made with United States Rubber Company's shock absorbent ENSOLITE
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October, 1958
**KEN Shop Supplies**

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**ALUMINUM SANDING CONE**

A real time saver in any Pro shop; enables Lacquers, Adhesives; Golf Club Scales—Whipping; Shafts, Collars, Plugs, Sheathing; heads and sanding new wood heads before finishing. Made entirely of metal; lasts a lifetime.

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All Ellingham Tools; Grip Conditioner; Stains. ALL Ellingham Tools; Grip Conditioner; Stains. Very useful in removing old finish from wood shop supplies. Made entirely using Dupont 'Quilon'—Schnitzled."
Oak Hills Puts Suggested Improvements Into Force

In order to improve general club service, Oak Hill CC, San Antonio, Tex., recently polled its membership to find out how this could be done. As a result of suggestions received through the survey, the following changes, the first of several that will be put into force, have been made:

A direct telephone line to the 19th hole was installed. Complaints about the telephone service at the club had been numerous, particularly on after-office-hour calls and calls made to the 19th hole.

Service at the 19th hole was improved by hiring more help during peak periods.

Parking was improved through new curb markings and signs.

Supervision at No. 1 and No. 10 tees has been improved.

In the estimation of many authorities in the club management field, improvement of services and facilities at clubs has lagged behind maintenance of the course and pro shop service. Probably this is because many details of good service are neglected because they are considered inconsequential. As the Oak Hills and other surveys show, members are quite concerned with the way in which the simple, everyday routine is handled.

"If you are not on our mailing list, you miss valuable reference information on Golf & Grounds upkeep", says Clinton KENT Bradley, Box 2, Wayne, N. J.

"Just put name, address, Club & title on postcard to join."

Adv.

PRO-SHU by Howard & Foster Co., Inc.

Well, the Pro's lessons helped, too. But it's amazing what a difference RIPPLE® Soles will make in your game. Springy rubber "cushions" propel you forward with a lighter step, take the load off leg muscles, give you heel-to-toe balance for crisp, clean shots.

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Detroit 26, Mich.
1959 Amputee Tournament

The 1959 National Amputee golf tournament will be played at Savannah (Ga.) GC, Aug. 28-29, according to an announcement by Ralph Demopoulos, pres. of the sponsoring Savannah Golfers Assn. About 150 players are expected to take part in the tournament. The course is 6,105 yards long and par is 72. Earlier this year it was the site of the Amputee Southern Region tourney, won by Wally Baskovich, Clearwater, Fla., who finished as runnerup in the 1957 national.

Golf Holds Price Line

Figures developed by the National Golf Foundation and printed in a recent fact sheet, "Golf Beat," show that on a comparative basis it is cheaper to play golf today than it was 25 years ago. In 1932, people had to work 2.7 hours to earn enough money to pay weekday green fees as compared to 1.2 hours today. Weekend green fees in 1932 required 4.5 hours of work as compared to 1.7 hours today. The Foundation also points out that people today not only have more time to play but that there are more than five semi-private courses now being operated for every two in 1932.

Toro Manufacturing Introduces "Wind-Tunnel" Mower

"Wind-tunnel" mower is the way the 19-inch Toro Whir'wind rotary power mower is described. Incorporating a full-circle expanding wind tunnel, said to be the most significant advance in mowers since rotaries, the machine creates a power vacuum that "freezes" grass blades upright for crisp cutting. Compressed air blows clippings and leaves through spiral chamber into a bagging attachment. Even wet grass is said to mow easily with no clogging. Chute and leaf mulcher, standard attachments, enable the Whir'wind to give three-season service: spring and fall cleaning, cutting and bagging, full mulching. The discharge chute, of tough Marlex high-density polyethylene, resists abrasion and absorbs shock of vacuumed material. The one-inch crankshaft, one of the shortest in any rotary on the market, is said to be up to 300 per cent stronger than other crankshafts.

Name the Grip Competition

Pros and consumers will have the opportunity to win a trip for two to the 1960 Masters, U. S. Open or PGA Championship by naming the newest Goodwin grip. Both the pro who sells it and the consumer who buys it and names it will win. Information regarding this contest will be available at every shop in the country. The contest will cover both replacement and new club grips. This newly designed all black grip has tiny beads of live rubber on the surface and is said to give positive left hand control. It helps generate more power off the tee. The "Corker" answers the demand for an all weather grip. The cork particles are embedded in a special rubber compound in such a manner that, coupled with the patented design, it permits equally good play in hot, cold, fair or wet weather.
Improved Tee Ensemble

- always tops in service
- now better than ever
- check these added features

**NEW COATING OUTSIDE** ... in an attractive design to dress up your course.

**NEW COATING INSIDE** ... eliminates corrosion for long service.

**NEW NYLON BRUSH**
(Interchangeable in all new style washers)... is now available for use in Lewis Line Golf Ball Washers in addition to the regular bristle brush. The new Nylon Brush has been tested to 1 MILLION strokes of the paddle without a sign of wear. The Lewis Washer gives vigorous, deep-cleaning action without messy exterior splash.

**NEW TAMPER-PROOF SCREWS** ... to help prevent theft and vandalism are now supplied by Lewis for attachment of washer to the sturdy, steel tee stake. Removable for winter storage.

The Lewis Tee Ensemble also includes attractive chrome data plates for at-a-glance information on hole, number, yardage and par... tee towels for convenience of your golfers... and waste container for neater fairways. Removable for quick emptying.

**CONTAINER DEVELOPMENT CORP.**
415 Monroe Street - Watertown, Wisconsin
Lewis Line

Fiberglass Flagpole

- flexible
- lightweight
- non-corroding
- last for years
- low maintenance

The NEW Lewis Line Flagpole won't rot or corrode. It's made of powerful Fiberglass reinforced polyester. Year after year, it will withstand the severest weather conditions.

Precious, well-cared-for greens get gentle treatment with these feather-light Lewis Flagpoles. The poles are available in 5, 7 and 8 ft. lengths, equipped with an all steel Ferrule and all-tite Swivel. Available in permanently molded-in white only and striped with a tough red epoxy plastic coating.

CONTAINER DEVELOPMENT CORP.
415 Monroe St. Watertown, Wisconsin
H & B's 1959 Power Bilt Line

Hillerich and Bradsby's 1959 line of Power Bilt clubs includes the features described below:

Citation Wood—Brass back-weighted medium size head finished in dark wine. Air-dried persimmon is used exclusively. Driver is available in deep or medium-shallow face. Fairway woods have medium-shallow faces. Shaft is True Temper's Pro-Fit in A, R or S flex. Buyer has choice of Cushionform leather or cork and rubber rib-guide grips.

Citation Iron — Blade is updated version of Scotch type blade, shallow at hozel, deep at toe. In stainless steel it won't rust or corrode. Back is power-weighted with two-tone bright and sandblast face. True Temper Pro-Fit shaft in A, R or S pattern. Choice of chrome-tex leather Cushionform or white Victory Golf Pride rib lock grip.

Several Innovations in New Atwood-Terra Golf Car

Meisel Distributing Co., 2207 Big Bend Blvd., St. Louis 17, Mo., is marketing a new golf car with features that it claims are revolutionary.

Called the Atwood Terra-Car, it has Goodyear's latest innovation that is said to spread the weight of the tires over such a large area that damage, even to turf too soft to walk on, is eliminated.

Powered by a 9 hp Briggs & Stratton air cooled, 4-cycle gas engine, the Atwood Terra gets 36 holes to a gal. at from 1 to 10 mph. It has rear-
GET STARTED RIGHT!

...on your new Golf Course (regulation or par-3)

Golf Clubhouse Driving Range Miniature Course

Use the National Golf Foundation planning, building and operating aids listed below to save time, money and headaches in putting any type of golf operation into play:

Planning & Building the Course
8½ x 11 inches 32 pp. illustrated $1

Planning the Golf Clubhouse
9 x 11 inches 96 pp. illustrated $9

Planning the Professional’s Shop
8½ x 11 inches 50 pp. illustrated $1.50

Operating Data For Private Golf Clubs
8½ x 11 inches 12 pp. FREE

The Municipal Golf Course Organizing & Operating Guide
8½ x 11 inches 128 pp. illustrated $3

Golf Operators Handbook
(Miniature Putting Courses, Driving Ranges, Par-3 Courses)
8½ x 11 inches 112 pp. illustrated $3

Community Planning Gets a Golf Course
(A 22 minute, 35mm Color Sound Slidefilm, available on loan or purchase)

NATIONAL GOLF FOUNDATION
407 So. Dearborn St., Chicago 5, Ill.

wheel steering for ease and safety on hills. Weighing 825 lbs., the Atwood Terra has an Indus Transpac transmission, centrifugal clutch and natural action lever for forward and reverse. Brakes are combination hydraulic-mechanical with additional hillholder. Meisel distributors will cover the U. S. and Canada and have complete parts and service available.

California Turfgrass Grows, Distributes Old Orchard

California Turfgrass Nurseries, Box 182, RR No. 2, Camarillo, has been given a franchise by Ralph R. Bond, Madison, Wis., to grow and distribute Old Orchard C-52 bent. Tobias Grether, who has offices at 15054 Lynn av., Los Gatos, is owner and M. V. Bailey, mgr., of California Turfgrass. This company will cover Calif., Ore., Wash., Nev., Ariz., Utah, Idaho and Mont. and its proximity to the western market will result in big transportation savings for courses in the area. Old Orchard is grown from stolons and is a versatile strain that survives in all types of weather — in the extreme heat of St. Louis where temps. sometimes go to 115 F. and in the cold of Winnipeg where they fall to 30 below.

Penna Designs New Wedge

Toney Penna, MacGregor club designer, has produced a new trap wedge which he developed after extensive study of the problems average golfers have in using wedges out of sand. The club has a bit more loft than is usual with wedges, is slightly heavier at the bottom, with large flange and a larger face. Although the club was designed primarily for effective use by ordinary golfers, MacGregor tourney staff men are praising the new implement. Pro orders of this item of the 1959 MacGregor line are reported to be large.

Cad-E-Mobile Is New Electric Powered Cart

An electric powered golf bag carrier is being

Here is Wilson’s leather golf bag with matching carryall, known as the Executive Set. Bag has full length 3-section club dividers plus several other features and carryall has double zipper opening and plastic lined side pocket.
For better and more economical golf ball washing

HENRY Golf Ball WASHER
- Will dress up any course
- Dirty water will not splash
- Heavy gauge steel
- NEW improved insert in rubber squeegee
- Oil impregnated bearings
- No brushes to rot.

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Dealers in all principal cities

introduced by the Cad-E-Mobile Corp., Grand Rapids, Mich. Called Cad-E-Mobile, the machine eliminates carrying clubs or pulling carts. It has two speeds, one for comfortable walking and a second, slightly accelerated to make hill climbing easier. Cad-E-Mobile, it is said, will easily go 18 holes on a single charge. Compact in design it is easy to haul or store and is assembled without tools in a couple minutes.

Imaginative New Acoustical Tile
Armstrong Cork Co., Lancaster, Pa., has introduced four acoustical materials that are designed to give an imaginative “new look” to ceilings in places such as pro shops and clubhouses. Completely incombustible, the various patterns have these features: metallic accents, the monolithic effect or three dimensional design.

Karl Kolb is sales rep for Agriform of Calif., Woodland, distributor for Nitro-form Agricultural Chemical Co. in the northern part of California, and Howard Chadwick is sales rep for Inland Fertilizer Co., 4134 Bandini blvd., L. A. which handles Nitro-form’s so. Calif. accounts.


Ford’s new tractor-loader “package” has 2½ times the lift capacity of any previous Ford loader. Both tractor and loader are designed for versatile, high-production work of the most punishing kind. The new “Super-Duty” loader, has a 2500 lb. lift capacity, 3500 lb. break-away limit, and bucket sizes up to one cu. yd. The tractor can carry up to 7000 lbs. on its front axle and is designed to isolate driver and engine from shocks encountered in any kind of service. Two tractor models, the 1821 and 1841, are offered with gasoline or diesel engines.

Tell Them You Saw the Ad in GOLFDOM

SAVE CLUB HOUSE FLOORS

WITH SPIKE-RESISTANT PNEU-MAT RUNNERS

Protect your floors from spike holes with rugged Pneu-Mat Runners. Absolutely spike-resistant, they provide a comfortable walking surface - improve the appearance of your club house.

Money Back Trial Offer: Order a trial section. Test it on an area which gets especially hard wear. Money back if not satisfied.

SUPERIOR RUBBER MFG. CO., INC. • 145 Woodland Ave., Westwood, N. J.
Dunlop Revives Book-Pack for Xmas Gift Golf Balls

Dunlop Maxfli balls are available for Christmas, 1958, in a modernized version of the enthusiastically received book-pack of several years ago. The new edition of “Better Golf” presents one doz. Maxfliis (reds or greens) between bright red covers with black simulated leather binding decorated with gold lettering and emblem. “Page” edges appear in gold. The balls can be ordered with a personalized name imprint (minimum order each name is one doz.).

As a service to golfers whose pro shops close in the fall, Dunlop will accept orders for personalized balls and for gift-boxed balls at Dunlop Tire and Rubber Corp., 500 Fifth ave., New York 36. The name of the club pro must be enclosed with the order so that he may be credited with the sale.

Bolt and Kroydon Sign For Club Line

Tommy Bolt has signed with Kroydon Golf Corp., Melrose Park, Ill. A line of clubs carrying his name will be made by Kroydon, according to Allan P. Hansberger, Kroydon vp in charge of sales. The National Open champion was with Kroydon three years ago.

Kroydon, which was sold several months ago to energetic young owners, plans to make a strong bid for pro business with men and women’s clubs.

Jacobsen Promotes Two

Frederick W. Hazle has been named a field supervisor by Jacobsen Mfg. Co., Racine, Wis. His territory will include Ind., Ky., Mich., Ohio, W. Va. and part of Pa. and N. Y. In recent years he has worked as a Jacobsen service mgr. in Cuyahoga Falls, O.

Another Jacobsen appointment recently announced was that of William J. Lindsey as dist. sales mgr. for Iowa and Neb. He is making his headquarters at Ottumwa, Ia.

Kill WATER WEEDS!

Water hazards and lakes now may be cleaned of all rooted aquatic weeds. Lily, cattail, milfoil and many other aquatic weeds are easily killed with one application of R-H GRANULAR WEED RHAP. It is easily applied — will not harm fish or animals. This inexpensive application usually lasts from 18 to 36 months. Write for further information or ask your dealer.
COLBY PIONEER PEAT

Products for building and maintaining golf greens are available in winter storage for prompt shipment.
BLACK—cultivated fine milled for top dressing.
BROWN—peat for building new greens.
GREENS—top dressing (1/3 peat - 1/3 sharp sand and 1/3 loam), or any required proportion.

QUOTATIONS on materials packed in plastic lined bags, or in bulk gladly furnished.

COLBY PIONEER PEAT CO.
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Scorecard in MacGregor Glove Pack

Golfers who like to keep a check on their game will welcome the new MacGregor golf glove pack. The all-leather gloves come packed in season score card. The score card has a place for the date, the name of course each round is played and a space for listing par for the individual courses. Numbered from 69 to 120, golfers can indicate their scores with a dot on the appropriate spot and by connecting the dots by a line can quickly chart their progress or lack of it.

Nitro-Form Has Booklets for Superintendents, Manufacturers

Now available to superintendents and others are two booklets prepared by Nitro-Form Agricultural Chemical Co., 92 Summystre ave., Woonsocket, R. I. They can be obtained from distributors or direct from the company. One is the "Superintendent's Turfgrass Manual" which is a guide to fertilizing, gives the range of nitrogen feeding and includes much other worthwhile information. The second booklet, "Manufacturers' Handbook," is a technical reference book for student and teacher. Charts aid in understanding properties of quality urea-forms.

Dick Davis Gets Sales Spot with Professional Golf Co.

Jack Harkins, sales mgr. of Professional Golf Co. of America, Inc., 1233 Charter st., Chattanooga 2, Tenn., has engaged Dick Davis to represent the firm as a jobber in Ariz., Utah, Nev., New Mexico and West Texas. Davis, an outstanding golfer and native of Asheville, N. C., will push the sale of First Flight, the steel power center ball, and First Flight clubs, both of which are becoming very popular throughout the country.

Scott Pamphlet Informative

O.M. Scott & Sons, Marysville, O., is distributing a pamphlet that gives an acreage and per 1,000 sq. ft. cost breakdown on quality use of its weed killer, 4-XD, Clout, Cope (for grub-worms), Turf Builder and Kansel (clover killer). It can be obtained from distributors or the company.

GOLF RANGES

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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.
Club House Caddy, Wilson Sporting Goods Co's Christmas golf ball package, offers King's Men After Shave and Cologne with 12 Staff balls. With the 6-ball package, the After Shave is included.

Top Notch woods and Dyna-Powered irons also are recommended as perfect gifts by Wilson. Strata· Bloc woods are finished in cognac. Irons have solid sandblasted face and top line and chocolate brown calf skin grips.

Southwestern Pipe Bulletin
A three-page engineering data bulletin dealing with a new plastic piping material known as Type II ABS has been released by Southwestern Plastic Pipe Co., Box 117, Mineral Wells, Tex. The pipe is offered in four pressure ratings. Applications for sprinkler systems are listed in the bulletin, along with physical and mechanical properties, chemical resistance data, flow characteristics, and working pressure charts.

Jacobsen Gives Warranty
Jacobsen Mfg. Co., Racine, Wis., now is giving a one-year warranty against crankshaft bending in its Hi-Torque engines that are mounted on rotary mowers with the 4-blade Turbo-Cut rotors. Warranties will be honored at any Jacobsen authorized service station where defective crankshafts will be replaced at no material or labor charge.

Fawick Signs Top Bowlers
Newly formed Pro Bowlers Assoc. have placed four men on the advisory staff of Fawick FlexiGrip Co., Akron, O. which manufactures the Bowlers Pride grip. Fawick also manufactures Golf Pride grips.