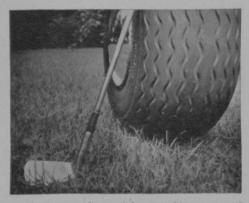


Neilson Produces Turf Tire

Neilson Wheel Co., 1607 N. 27 st., Milwaukee 8, Wis., is producing a new turf-protecting tire for golf cars. A low pressure tire, with 8-in.



tread, it is said to glide smoothly over turf without bruising grass. Complete wheel and axle assemblies, including chrome hub caps, are available with the 2-ply turf-glide tires. Full information on specifications can be obtained by writing to the Neilson firm.

Player Gives Ralph Bond's C-52 Turf a Big Plug

When Gary Player and Arnold Palmer played a recent exhibition at Odana Hills, West Madison, Wis., Player, a gentleman farmer, declared that the greens at Odana compared favorably with the best he has seen at any municipal layout in the world. Since the putting surfaces at the Wisconsin course are planted to Old Orchard C-52, Ralph R. Bond, owner of the Old Orchard Turf Nurseries in Madison, stepped up and took a few bows, after hearing Gary's endorsement.

Cupit, Young Circuit Star, Signs with Etonic

Young Jack Cupit, who has made such a big splash in his first year on the circuit, has been named a member of Etonic's expanding pro advisory staff, according to Bob Eaton, vp of Charles A. Eaton Co., Brockton, Mass. Cupit, winner of this year's Canadian Open, had finished in the top 10 nine times in 19 PGA tournaments through early August. A onetime U. of Houston star, he won 39 tourneys as an amateur.





Onox Available in Spray Bottles

Onox, described as a skin-toughening solution for treatment and prevention of athlete's

foot, now is available in 6-oz. spray bottles. The manufacturer, $O n \circ x$, Inc., Dept. 5-X, 121 Second St., San Francisco 5, suggests that in active cases of athlete's foot golfers may want to keep a bottle in their lockers as well as in their homes. Onox is shipped one doz. bottles to a case. Information on quantity discounts, available to

pros, plus medical opinions on the effectiveness of the product are available upon request.

The firm of Ellis, Arndt & Truesdell, with offices at 614 MacArthur Bldg., 114 W. Union st., Flint 2, Mich., has been formed to engage in the design of golf courses, park facilities and recreational buildings.

Al Robbins Enterprises, PO Box 887, Evanston, Ill. has added the new Dymo instant label maker to its line.



Sod-Master Produces New Edger, Topdressing Power Spreader

Sod-Master, 3456 N. Washington ave., Minneapolis, has started delivery on two new pieces

of equipment. Edge-R-Rite represents, what is claimed, a new concept in an edging tool. It has a vertical, oscillating blade rather than the conventional circular, spinning blade, making the machine safer to operate. Edge-R-Rite cuts a continuous sod strip, easily gathered after cutting. All controls are mount-



ed on the handle bar and there is a single adjustment for depth and angle of cut.

The Mete-R-Matic is said to be the first powered equipment designed for spreading topdressing on greens, etc. The material, placed in a hopper, is carried to a rotating brush by means of a treadmill. The brush drives the topdressing downward, imbedding it in the root system. A metering device regulates the amount of spread. Powered by a gas engine, the Mete-R-Matic moves on six pneumatic tires and is controlled by two levers located near the handle bar.



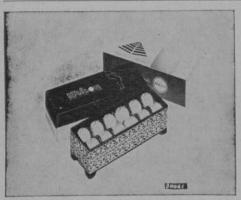
TROUBLE FREE! RENTAL CART SERVICE

We furnish you all you need on rental share basis. No investment for you! We deliver and service carts regularly and keep them in good repair—FREE. Clubs not held responsible for damages, theft or breakage.

CADDY-ROLL RENTAL SERVICE

Three Rivers, Michigan





Available to pro shops for Christmas gift business is the Wilson Staff ball gift pack. One doz. Staff balls are contained in a handsome black and goldtoned planter of unbreakable styrene, embossed with heavy gold colored foil. Balls and planter are packed in an attractive gift box with a special Christmas motif sleeve that may be removed after Christmas for sale of any remaining gift packs for birthday or anniversary gifts. Staff half-dozs. are similarly packed with a smaller size planter. Both dozens and half-dozens sell at regular prices with no extra charge for planter or gift box. Dozens are personalized free.

Kill WATER WEEDS! Water hazards and lakes new 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.

REASOR-HILL CORPORATION BOX 36GC, JACKSONVILLE, ARKANSAS

Scott's Tractor Hitch Spreader Has Several Different Uses

Illustrated in a recent "Turf Program Products" bulletin of O. M. Scott & Sons, Marysville, O., is a No. 100-T Tractor Hitch spreader that is suggested for use on golf courses and other large areas. The spreader can be used for seeding, fertilizing and spreading weed, insect and fungus control products.

Distribute Spartan Golf Cars

J. Henry Chapman and C. L. (Bob) Bever are distributors for Spartan golf cars and gloves, manufactured by Golf, Inc. They are covering Utah, Nev. and Calif. Chapman is located at 3128 Maddux Dr., Palo Alto, and Bever's headquarters are 12000 Moorpark, North Hollywood, Calif.

Panek Is Dunlop's Ad Manager

Stanley J. Panek has been named manager of advertising services for the tire, foam rubber, duthane and sporting goods divisions of Dunlep Tire & Rubber Corp. For the last four years Panek had been assistant ad manager for Dunlop and prior to that he was ad director for Lake Erie Machinery Corp.

DEL - VAL - CO INCORPORATED GOLF COURSE SPECIALISTS PROPERTY INSPECTION CONSULTATION • DESIGN	SEND FOR FREE CATALOG WHOLESALE TO CLUBS and PROS • Golf Club RE-GRIPPING and REFINISHING • Leather and Rubber Grips • Golf Tophies and Novelties • Complete Golf Accessories
IRRIGATION • LANDSCAPING CONSTRUCTION • SUPERVISION A COMPLETE SERVICE 655 Sterner Mill Road Trevose, Bucks Co., Pa. EL 7-3550 ME 9-5171	UNIVERSAL BOWLING & GOLF CORP. 525 So. Wabash Ave., Chicago 5, Illinois Please send Wholesale Golf Catalog to: Name



Bob Kay Becomes Member of U. S. Royal Pro Staff

U. S. Rubber Co. has reported the addition of Bob Kay, pro at Wampanoag CC, West Hart-



Joe Turnesa, Jr., New England sales rep for U. S. Royal, welcomes Bob Kay to the staff.

ford, Conn., to the Royal pro staff. This is the first time a major manufacturer has signed a Connecticut pro to its regular staff. One of the better known home pros in the U.S., Kay is the current Connecticut PGA champion.

Summit Hall Continues Expansion

Summit Hall Turf Farm, Gaithersburg, Md., has opened its River Farm, located on the



H. & R. MFG. CO., Los Angeles 34, Calif.



Potomac, 24 miles north of Washington, D. C. Summit Hall has constantly expanded since it started operations in 1948 and grows Meyer Z-52 Zoysia, Merion Blue and other quality turfs.

Richards, Spalding Rep, Named Starter for SGA

Don Richards, who travels four Southern states as an A. G. Spalding & Bros. rep, has been named official starter for the Southern Golf Assn. whose membership includes clubs in 14 Southern and Southwestern states. A Shreveport resident, Richards also has been appointed associate director of SGA by Charles H. Stewart, pres.

New American Mat Runner

American Kleen Sweep, a new all-purpose runner matting made of rubber compound reinforced with rayon and nylon fibers, is being produced by American Mat Corp., 1802 Adams st., Toledo, O. It is especially designed for installation where extra rough use and heavy traffic are encountered. The matting has a narrow rib running longitudinally. It is black in color, % ins. thick, and comes in rolls 24 or 36 ins. wide. Literature can be obtained upon request.





Robinson Joins Sales Staff of Rainy Sprinkler Division

Rainy Sprinkler Sales, a div. of L. R. Nelson Manufacturing Co., Inc., Peoria, Ill. has named

B. P. Robinson asst. sales mgr. of its Southwest dist. Robinson, an agronomist with a Ph.D from North Carolina State College, has served as a regional director for the USGA green section and also did special turf research work at Tifton, Ga. for two golf assn., the University of Georgia and the USDA. Prior to joining the Rainy Sprinkler staff, Robinson



was part owner of Kilgore-Robinson Supply, Inc., handling turf and irrigation supply equipment in Birmingham, Ala. His headquarters now are in Gainesville, Ga.

K & M Sales Appointments

George Kwachak, Carmichael, Calif., has joined Keasbey & Mattison Co., Ambler, Pa., as a sales rep in the San Francisco pipe dist. . . . Andrew J. Buford, St. Louis, has been named merchandising manager for agent sales in the asbestos-cement pipe sales div. in Ambler. He



September, 1961

previously was a K & M salesman in the St. Louis area . . . Robert W. Gundlach has been appointed merchandising manager for distributor sales in the pipe sales division in Ambler.

New Charger is Companion Piece of Exide Golfer-48 Battery

A fully automatic charger for batteries used in electric golf cars has been developed by Exide Industrial div.

of The Electric Storage Battery Co., Philadelphia. It is designed as the power mate for the new Exide Golfer-48 battery and can be used to get top performance f r o m any other make of 24- or 36-volt leadacid battery used in yolf cars. It is said



golf cars. It is said that the Exide charger can keep the 48 delivering from 9 to 30 per cent more electrical energy than any other battery used in golf cars over a predicted minimum life span of 48 months. The charger can be moved around and plugged into any 110-volt alternating current outlet. It performs automatically after being connected to a battery and power source and the switch is turned on.

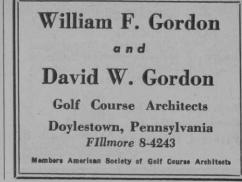
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Second Reward for Jerry

George Dawson (left) of A. G. Spalding & Bros. gave a special bonus check to Jerry Barber after the latter had defeated Don January in a playoff for the PGA Championship at Olympia Fields (III.) CC late in July. Barber was the second Spalding consultant to win the big one in 1961, following the example of Gene Littler, who won the USGA Open in June.



Mallinckrodt's Green Questionnaire

Mallinckrodt's Chemical Works, Mallinckrodt's St., St. Louis 7, recently sent a questionnaire to supts. throughout the country asking them about the maintenance of the greens and inquiring as to the major turf disease problems in their areas. Offers of free literature to aid in the care of greens also was enclosed in the mailing.

Consolidated Pipe Installation Data

Installation and spec data on rigid, unplasticized Polyvinyl Chloride (PVC) pipe and fittings is contained in an eight-page booklet just released by Consolidated Pipe Co., 1066 Home ave., Akron, O. The booklet has charts showing maximum working pressures at raised temps. for normal and high impact PVC pipe, recommended support spacings for installations and corrosion resistance information. The booklet can be obtained from Consolidated.

Award for Hotze Catalog

Mead Papers, Inc., Dayton, O., recently presented an 'Award of Merit' to Henry Hotze and Sons Co., St. Louis, golf bag manufacturer, for its 1961 catalog. The catalog, said the award, was distinguished by "fine craftsmanship and outstanding skill in the graphic arts."

GOLF COURSE DESIGN AND CONSTRUCTION EDMUND B. AULT GOLF COURSE ARCHITECT Master Planning of Complete Site 11607 Grandview Avenue Silver Spring, Maryland WHitehall 2-0716



Hornung's Pro Golf Sales in New Building

Hornung's Pro Golf Sales, Inc., is in its new building at 41 E. Bank st., Fond du Lac, Wis.,



Offices, display room and warehouse are designed and stocked to maintain Hornung's reputation of shipping pro shop merchandise to pros the same day orders are received.

Pros Get Gilison Catalog

According to John W. Glass, sales mgr., Gilison Pro Shop Div., ox 873, Dunedin, Fla., copies of the catalog, "Touring Pro Sweaters", have been mailed to pros. Several new styles of the Gilison sweaters are described and the entire line is available for fall delivery.

Skinner Designs Two New Pop-up Sprinkler Heads

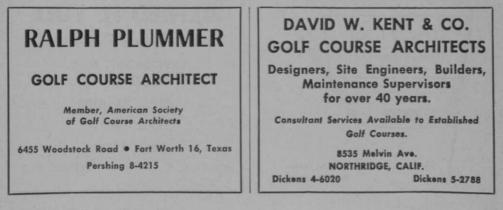
Skinner Irrigation Co., 1411 Water st., Troy, Ohio, has designed two new pop-up rotary

sprinkler heads for use on manual and automatic underground systems. Both, the UR-2 Full Circle and UR-2-PC Part Circle are constructed so that the complete assembly is removable from above ground without digging or removing the case from the riser. The models are spring loaded for positive closing when pressure is turned off, have sand-resistant bearings and are constructed entirely of



brass, bronze and stainless steel. There are several nozzle choices and the heads have an adjustable stream diffuser pin that reduces diameter of coverage.

The Part Circle model covers any arc from 20 to 360 degs. through hand pre-setting of reversing rings.





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Golf Course Architect

MEMBER AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS

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Brunswick Combines Sports Divisions in a Single Department

Brunswick Corp. has integrated its three sports equipment divisions under the name, "Brunswick Sports", with a realignment of the sales force and executive personnel. This takes in the MacGregor Co., the golf and athletic equipment firm that formerly had its headquarters in Cincinnati. Heading Brunswick Sports is F. E. Troy and his administrative aide is Lawrence (Casey) Peifer, who formerly headed the parent firm's business development board. MacGregor will continue to maintain a production unit in Cincinnati and is readying a new \$1 million golf ball plant in Covington, Ga. Headquarters of Brunswick Sports is 623 S. Wabash in Chicago.

Peifer and J. H. Asthalter, marketing vp of Brunswick Sports, have been conducting a sales training program for personnel of the enlarged organization. The division's director of merchandising and marketing services is Mark Cox. William H. Ford is in charge of advertising and promotion. Besides him on Cox's staff are H. J. Wilkens, design and development; James T. Butz, golf; Frank A. Koegel, shoes, gloves and protectice equipment; Paul Gamm, athletic clothing and inflated goods; John Anderson, hunting clothing and fishing tackle; T. F. Lindsay, roller and ice skates and recreational games, and D. F. Horton is the purchase





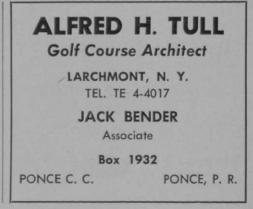
Tony Likes This One

At Glenwoodie (III.) G & CC, an International 340 Utility tractor handles practically all the major mowing. According to IHC, Supt. Tony Kozlowski especially likes the torque amplifier since it keeps the tractor from bogging down on grades and prevents wheel spinning which would tear up turf.

coordinator of sport resale items.

R. D. Rickey, divisional vp and veteran Mac-Gregor executive, continues as professional golf sales mgr. L. M. Nelson directs promotion of the pro golf section and heads MacGregor's advisory staff. Other firms in the Brunswick Sports group are Red Head of Chicago, manufacturer of hunting and fishing clothing and related accessories, and Union Hardware of Torrington, Conn., and Ware, Mass., manufacturer of roller and ice skates and golf shafts.





J. PRESS M	AXWELL
Golf Course A	lrchitect
Member: American Society of Golf	Course Architects
Design	Construction
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DALLAS, TEXAS	

Wyandotte's Ford Division Publishes Folder on Turface

A full-color, four-page folder (F-6547) describing the soil amendment, Turface, produced by Wyandotte Chemicals' J. B. Ford div., Wyandotte, Mich., can be obtained by writing to the division's office. Originally developed as a topdressing, the use of Turface has been extended to nursery and greenhouse use and to conditioning of trees and shrubs. A calcined mineral aggregate, Turface is said to help plants develop sturdier, healthier root structures by keeping moisture reserves at root levels. It also aerifies soil and prevents compacting, even of gummy soils.

Light in "Swing- Chronizer" Helps Golfer Trace Faults

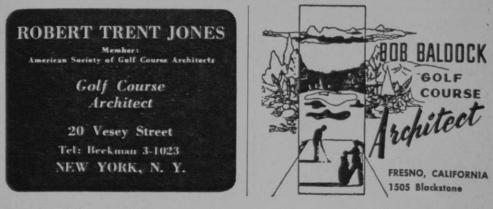
The "Swing-Chronizer", engineered by Burgess Battery Co., Freeport, Ill., and which is attached to the shaft, is said to be the only practice device that identifies the moment of explosion in the swing by both light and sound. Centrifugal force exploded by the uncocking of the wrists activates the swing-light and an audible click is heard. In using the device, the Burgess firm points out that the golfer can locate and correct faults and put his pro's teaching advice into correct practice. The Swing-





Harry Pezzullo, Illinois PGA pres. with "Swing-Chronizer".

Chronizer has a dial that can be calibrated for different power requirements for both woods and irons. It is finished in chrome and is powered by two small batteries.





Aqua-Dial Has New Line of Pop-Up Spray Heads

The Aqua-Dial Co., P. O. Box 1325, Newport Beach, Calif., announces a completely new line of pop-up spray heads. They include full and part circles, short and long b o d y m o d e l s, and stream spray heads for low water volumes. Special features are a nonseizing adjusting screw for complete control from full flow to complete shutoff and a Buna N "O" ring which forms a positive seal.



Jordan's Rainy-Day Runner

B. H. Jordan Co., 64 E. 8th st., New York 3, N. Y. markets a rainy-day runner creped for soft carpet-like resilience at a low throwaway price. It comes in rolls of 1,000 ft. and can be imprinted or colored to suit the purchaser. Samples are available from B. H. Jordan.



Toro Service Manager Suggests Daily Check List

Marvin T. Elstad, service mgr. of Toro Manufacturing Corp., Minneapolis, Minn., lists seven things that should be done daily in order to get more mileage out of grass-cutting machinery. Briefly, they are: 1. Check for loose nuts and bolts; 2. Check belts and chains; 3. Clean all mowers; 4. Store them properly; 5. Check oil level in crankcase each day and change oil after every 20 to 24 hours of operation; 6. Consult lube guide for care of fittings; 7. Check gear cases, esp. lubrication level. Elstad also recommends investment in the proper tools to handle daily servicing since pliers and screw drivers, etc. not only are inadequate but can damage equipment.

Sta-Put New Entry in Putter Line

"Sta-Put" putter made by Standard Tool & Die Co., 1931 N. Broadway, Los Angeles 31, Calif., is said to be dynamically designed and balanced to enable the player to always strike the ball in the center line of the shaft. Another feature is a directional line marker on the head that aids in guiding the backswing and followthrough. The Sta-Put conforms to USGA rules, the manufacturer says.

