For 35 Years New England Clubs Have Looked to Us For

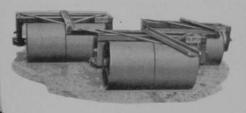
MODERN and PEERLESS Lawn Mower Grinders WEST POINT Aerification Tools and Equipment MILORGANITE Organic Fertilizer **BUCKNER** Irrigation Systems **TORO** Tractors and Mowers **RYAN** Power Sod Cutters **ROYER** Soil Shredders JARI Power Scythes

lenco.

1121 WASHINGTON STREET WEST NEWTON 65, MASS,

Le Roy Rollers Built to Prevent Scalping, Twisting

LeRoy cast drum rollers are heavily constructed for hard use. They are cast in one part



with no liquid needed for added weight. Available in 18 and 21-in dias., they have rounded edges to eliminate scalping and braced steel angle frames to prevent twisting. Axles are onepiece and bearings Arguto hardwood oilless. Rolling widths are 6 to $12\frac{1}{2}$ -ins. Single gang units also are available in 4-in. widths. Full information can be had from Le Roy Manufacturing Co., Doylestown, Pa.

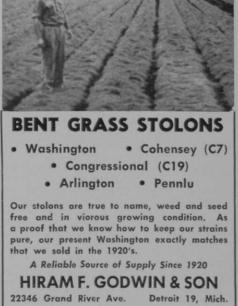
Penfold Makes Swing

Dick Penfold, head of the widely-known British golf ball manufacturing company, made a swing of major U. S. and Canadian golf merchandising centers late in 1958, then went to Mexico City for the International Golf Assn. pro matches.

Penfold has started his own club manufacturing company and has bought one of the noted English golf glove manufacturing companies. He says that Penfold ball business was very satisfactory in the U.S. and Canada in 1958.

Stow-A-Way Has Many Uses

The Pennware Stow-A-Way Shed, made by Pennsylvania Hardware Mfg. Co., Malvern, Pa., is a handy course utility shed that can be used as a refreshment stand, caddie shelter, storage building or 3-sided shelter. It comes pre-assembled, can be put together with a screw driver and can be quickly taken down and relocated or stored. It is constructed of steel, prime coated and comes in a variety of sizes with choice of 36-in. and 72-in. doors.



IH 240 Built for Courses

International Harvester Co's new 240 tractor is said to be especially suited for all purpose use on courses. It can pull a 7-gang mower, yet has weight distribution that causes no damage to fairways. The 240, it is claimed, also does a fine job of handling a rotary type mower for rough cutting or leaf mulching. It also adequately handles a 1,300 lb. lift capacity loader.

Agriform Co., West coast distributor for Nitroform Agricultural Chemical Co., Woonsocket, R. I., recently opened its 18th plant in Woodland, Calif., a 200-ton-per-day fertilizer unit. Woodland has storage facilities for 2,000 tons.





Ultralast, vinylast and terralast, manufactured by Vinyl Plastics, Inc., 1825 Erie ave., Sheboygan, Wis., are color matched by electronics and have no surface veneer to crack or peel off because color extends through entire thickness. They are easily cleaned, are stain resistant and are resistant to indentation. ½-in. tiles come in 9, 12 and 36 sq. in. sizes and are available in 19 colors. Tiles can be installated on radiant heated floors, wood floors above ground level, steel decking, concrete, walls and countertops.

Pros Learn About Women's Golf Shoes

Ede Bowen, wife of Kip, maker of Wm. Joyce golf shoes, showed pros what makes women's golf fashions and backstage planning, design and merchandising factors during several fashion shows and cocktail parties she and Kip put on at the Ft. Harrison hotel during the PGA meeting.

Ede had Joyce women's golf shoes, in colors, worn by models who had complete golf costumes to match. DiFini and Catalina, makers of women's shorts and skirts, Olympia Knitting Mills (sweaters), Kathleen of Miami (hats) and other manufacturers collaborated. Mrs. Bowen was assistant designer of Joyce shoes when she and Kip first met. Now that her younster has grown up she has renewed her interest in the shoe business.

Sabayrac Shows New Styles

During the PGA's annual meeting, Ernie Sabayrac and his staff showed the 1959 lines of John Alexander sport jackets, Tiffany slacks and Countess Mara ties. A new division of the Sabayrac organization has been formed by Lyle (Bud) Werring, merchandise director of the company, to handle these items.

AMERICA'S FINEST GOLF PRACTICE NET

made with United States Rubber Company's shock absorbent ENSOLITE

-a tough expanded cellular plastic pad sewed to heavy duck and designed to withstand the terrific impact of high velocity drives. Prevents ball rebound.

Please enclose check, money order or purchase order.

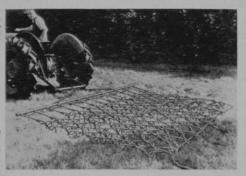
SOUTH BEND PRODUCTS SALES 1422^{1/2} Mishawaka Ave. South Bend, Indiana



Leading Country Clubs Use South Bend Golf Practice Nets

West Point Distributes Fuerst Tine Harrow

The Fuerst Flexible tine harrow is being distributed nationally by West Point Products Corp, West Point, Pa. It has $3\frac{1}{2}$ in. long flexible tines



and is especially useful for seedbed preparation and pulverizing cores after aerification. Fuerst Flexible comes in two sections and the extraheavy duty model weighs 360 lbs. and heavy duty, 300 lbs. Sections are 10 ft. wide and front can be dragged, tines down, to scarify and rear, tines up, to smooth surface.

Worthington Promotes Van Pelt

Allen Van Pelt has been appointed Western field sales engineer by Worthington Mower Co., Stroudsburg, Pa. He will make his headquarters in Ventura, Calif. and cover 11 western states, three Canadian provinces and Hawaii. Van Pelt has been with Worthington for six years, the last two of which have been in connection with the company's service schools and clinics.

Ferem Sales Rep for Burke

Burke Golf Sales, Inc., has appointed William H. (Bill) Ferem sales rep for Tex., Okla. and N. M. A Dallas resident, Bill attended the University of Houston and is well-known in the Southwest through his work as a salesman and a football official in the Border Conference.

Kent Bradley Catalog

Among the items listed by Clinton KENT Bradley, Wayne, N. J., in his latest catalog are bamboo whipping poles, 2-way radio transceivers, tee towels and trap groomer (leave in trap) rake. Bradley is a supplier of all types of golf maintenance items.

Gardner With Triangle

Robert W. (Bob) Gardner, two times winner of the California amateur title and present Metropolitan amateur champion, has joined Triangle Conduit & Cable Co., New Brunswick, N. J., as distributor relations supervisor.

> Next Stop Chicago! GCSA Convention January 26-30



LAWN MOWER STATIONARY BLADES



SINGLE (1/4") Raised Lip — Heavy Duty Blades for all Makes of Fairway and Rough Gang Mowers. DOUBLE (1/4") Raised Lip — Heavy Duty Blades for all Makes using this type Blade. Hand and Power Putting Green Mower Blades, Power Mower, Tee Mower and Trimmer Blades all made of the best quality knife steel and specially hardened to insure long wear and fully guaranteed to give complete satisfaction. Municipal Parks and Golf Courses, Public Courses, Golf and Country Clubs, Dealers and Repair Shops allowed special discount. You will save important money buying direct from manufacturer.

JONES MOWER & EQUIPMENT CO.

2418 Grasslyn Avenue, Havertown, Pa.

Toro Demonstrates "Wind Tunnel" Mowing at Westchester CC

At a demonstration at Westchester CC, Rye, N. Y., last October, Toro Mfg. Corp., Minneapolis, gave an exhibition of "wind tunnel"



mowing, said to be the first significant advance in grass cutting since rotaries were powered. The Whirlwind, under a special housing, has a full-circle expanding wind tunnel that creates a powerful vacuum. The vacuum "freezes" every blade of grass upright for a crisp, clean cut with no clumping or bunching. A spiral chamber, giving smooth uniform airflow, makes it possible to cut wet grass without clogging the housing. Compressed air blows clippings and leaves into a bagging attachment, standard equipment with the Whilrwind along with chute and leaf mulcher.

Details on Bag Boy

An eight page folder published by Jarman-Williamson Co., 601 N.E. 28th ave. Portland 12, Ore., gives complete information about De-Luxe and Special Bag Boy golf cart models in addition to the Bag Boy golf and sport seat. Selling prices, pro profit margins and features of the products are among the things covered in the folder. The folder can be obtained upon request to Jarman-Williamson.

Mechanical, Structural Improvements in 1959 Cushman Car

The 1959 Cushman Electric Golfer is available in a choice of two-tone color combinations and offers several mechanical improvements. It has a new forward and reverse switch for left hand operation and an improved foot control switch. There also is a new wheel suspension pivoted in rubber, an improved silent differential





NEW CLUB REVENUE THROUGH SKATING

Convert your tennis courts, or other flat terrain into a skating rink.

Provide more activity for your club members in the winter months — and bring in new club revenue.

- Do it with Bakelite White Vinyl Film.
 - . . . It's new and tough! 8 mil White.
 - . . . It's low in cost provides 35% more skating days.
 - . . . It's easy to install.

For further information, sample and prices write or wire

G&S PACKAGING CO., 3935 Seyburn, Detroit 14, Michigan. WA 1-1526, or Box 164, Upper Montclair, N. J.

drive, airplane type shock absorbers, exterior mounted charging plug and rear wheel mechanical brakes plus a positive parking brake. Struc-



Burke, Demaret have picked Cushman for their new Houston Champions course

turally, the Electric Golfer is longer and wider with a frame that encircles the front for greater strength and protection. The Golfer has a 24or 36- volt system, travels up to 36 holes or more without recharging. A 22-amp battery charger is standard and 30-amp charger optional.

Cloro-Spray to Introduce Preventative, Gas Lube

Cloro-Spray Corp., Philadelphia, will introduce two new products at the 30th GCSA turf conference this month. One is No-Drip Lube Rust Preventative, an all-purpose lubricant that won't melt or drip at highest temperatures, and a preventative, ideal for protecting against corrosion when equipment is not in service. The second product, Lawn Mower Gas Lube mixes with gas in the 2-cycle mower engine. Its low carbon content is said to assure 75 per cent less starting aggravation than other oils and only 25 per cent as much is required for efficient operation.

New Adjustable Putter

A new aluminum putter with lead weight mounted inside the head is now on the market. An adjusting screw slides through the center of the head, enabling the golfer to adjust weight to suit his stroke. It is made by Tru-Balance Putter Co., 1601 6th st., S., Minneapolis. Strengthens the Grip

F o x g r i p S p o r t i n g Goods, 1 Vanderbilt ave., New York 17, is marketing a hand strengthener that, it is claimed, if used only a few



minutes a day, will give nand, wrist and forearm muscles the exercise needed to hit the ball farther. It is made of finest tempered spring steel with leather handles. It has gone over well in pro shops around New York. Distributors are wanted to handle the product.

Southern Turf Busy

Southern Turf Nurseries, PO Box 569, Tifton, Ga., according to E. R. Jensen, agronomist, aided in planting more than 1200 greens in 1958. Of this number, 350 were planted by Southern Turf itself. The firm also fumigated 200 greens in converting from old turf to the new Tifton 328.



Vinyl foam for cushions from Union Carbide Plastics Co. is used in golf cars manufactured by Worthington Mower Co., Stroudsburg, Pa. Pliable vinyl foam cushions, it is said, work well on cars without springs.

F-R-H Chain Grinder

A new saw chain grinder that is operated on a bench or pedestal with convenient foot-treadle

action is in production at the Fate-Root-Heath Co., Plymouth, O. Known as the Model 30 Peer-less it is engineered for precision re-machining of chipper, chisel and crosscut chains and is fully adjustable vertically and horizontally. The grind-



ing wheel is set up to handle left and righthand cutters identically. Total weight is less than 70 lbs.

Jacobsen Officers, Directors

At the annual meeting of Jacobsen Mfg. Co., Racine, Wis., in December, Oscar T. Jacobsen was elected board chmn. Other officers elected include: Einar A. Jacobsen, pres. and general mgr.; James F. Costello, secy-treas.; V. E. Bunck, asst. treas.; Charles A. Livesey, vp, sales and Earl R. Frederiksen, vp, purchasing. Holdover directors are Oscar T. and Einar A. Jacobsen, Costello, James S. Allan, John F. Bolger, Bunck, Donald A. Butchart and Charles E. Krause. New directors are Livesey and L. W. Van Natta.

Sports Award Catalog

A 68-page master trophy catalog describing products of the Sports Award Co., 429 W.

Superior st., Chicago 10 is now being dis-tributed. The company's pricing has recently been changed to allow pros a more profitable margin than heretofore. They also are encouraged to consider Sports Award headquarters a warehouse since the com-



pany can give quick service on all orders. The trophy catalog can be obtained upon request to the company.

Aquatrols Explains Non-Ionic License Agreement

Lawrence W. Fletcher, Aquatrols Corp. of America, Bryn Mawr, Pa., has been granted a patent, No. 2,867,944, entitled "Method of Treating Soil by Non-Ionic Surface Active Agents." Aquatrols sells its product, Aqua-Gro under the following license agreement: Licensed for treatment of soil according to Patent No. 2,867,944 by reason of inclusion in purchase price of a royalty based on 10 cents per lb. of non-ionic wetting agent. License to use at this rate with material obtained from any source will be granted by Aquatrols. Use for any purpose other than soil treatment in accordance with patented method entitles the user to re-



Spalding staffers, Marilynn Smith, Al Brosch, Lighthorse Harry Cooper and Mike Turnesa drive from deck of the Navy's largest aircraft carrier, the U.S.S. Independence. The \$18,000,000 vessel, being commissioned this month, is 350 yards long. Turnesa came closest to driving the length of the deck.

fund of royalty or deduction of royalty from purchase price.

Aquatrols Corp. staff men will be at Booth 127 at Turf show to explain uses of non-ionic wetting agents.

Ferree on MacGregor Staff

Jim Ferree, U. of North Carolina grad and a pro since 1955, has joined the advisory staff of The MacGregor Co., according to R. D. Rickey, vp. The son of a pro, the 27-year old Ferree became one of the bright young lights of the tournament circuit in 1958, winning the British Columbia Open in Vancouver. His next best showing was a fifth place finish in the 1958 Eastern Open.

Shortly after Ferree signed, Hillman Robbins, Jr., former national amateur champion, joined the MacGregor staff, bringing to 31 the number of pros now serving with the company's advisory group. Robbins won the '57 Amateur, '54 Na-tional Intercollegiate and North & South and Southeastern titles. He also was a member of Walker and Americas Cup teams. A Memphis native, Robbins graduated from Memphis State.

Portable Driving Range

"The King of Swing" is a portable driving range that is easily set up in backyard, base-

ment or garage. Regulation balls are used with it and the target is movable. Frame is 8 ft. square with 12ft. back supports, net is heavy duty, small mesh and target is leatherette. King of Swing is packaged in



Co., 900 S. Wabash, Chicago, Ill.

Seavey Is H & B Sales Rep

Hillerich & Bradsby Co. has named John Seavey sales rep for the Power-Bilt club line in Colo. and Wyo. Seavey is a member of the PGA and lives in Denver.



Reasor-Hill Weed Killer Gives Wide Aquatic Control

Reasor-Hill Corp., Jacksonville, Ark., is using a standard weed killer (2, 4-D) but is adding a new twist to weed killing by using the solution in granular rather than liquid form and killing



Eight weeks after granulated 2,4-D was applied, this pond was clear of weeds. Killing effect goes on for about two years.

roots rather than leaves. Great strides have been made in weed control on lakes, ponds, etc. (see photos) through the R-H method and many new uses are anticipated. Granular application is said to be easier and safer to make in aquatic vegetative control and fish are not affected nor water contaminated. Closer control also is claimed for the root-killing method.

John L. Prechek, Bellevue, Wash., has been named asst. mgr. of the San Francisco dist. of Keasbey & Mattison Co., Ambler, Pa.

Barton Heads New Sales Subsidiary for Worthington

Worthington Golf Inc., a wholly-owned subsidiary, has been formed to sell and distribute

all products manufactured by Worthington Golf Ball Co., Elyria, O. The new company also will handle other golf accessories through its specialized sales force. L.R. (Red) Barton, with Worthington since 1929, has been named vp of the new firm. He will direct the sales effort and be in charge of merchan-



Barton

dising and advertising the subsidiary's entire line of products. Barton has been general sales mgr. of Worthington Ball for about a year. Other officers of the new company are R. F. Smith, pres., and M. E. Foote, secy-treas.

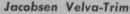
Ball Is Burke Sales Adviser

Errie Ball, head pro at Oak Park (Ill.) CC and Tucson (Ariz.) CC, is now a member of the Burke Golf Sales, Inc. technical staff. The son of W. H. Ball, 50 years a pro at Lancaster (Eng.) GC, Errie came to the U. S. in 1930. He has played in the USGA Open 18 times, and PGA Championship 19 times.



NIMISILA Greens are playable weeks ahead of seeded ones. How much is a Month's play worth? BILL LYONS TURFGRASS FARMS 1843 Glenmount Ave. Akron 19, Ohio





Jacobsen's Velva-Trim with a 6-blade reel is said to give a "putting green" finish to turf. It is available in 18-in.

and 21-in. models. The Velva-Trim is powered by a 13/4 hp Briggs & Stratton engine with automatic re-wind starter and has engine and traction controls at the handle grips. Out-front cutting unit throws



clippings forward and permits trimmings to 3/4 in. of obstacles. Grass catcher is available at extra cost. Rear wheel drive is designed to eliminate ridges. Complete information can be obtained from Jacobsen Manufacturing Co., 747 Washington ave., Racine, Wis.

Toro Sales Competition

Toro Manufacturing Corp., Minneapolis, is conducting a sales promotion contest for salesmen of its 80 distributors. Those who sell 75 per cent or more of their unit quotas will be eligibile for prizes in the contest that runs until Feb. 15. Winners will get merchandise prizes.



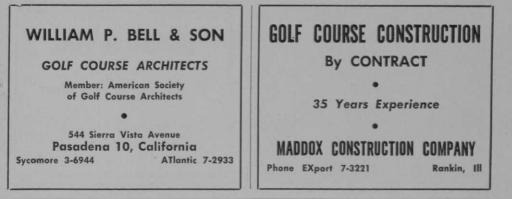


International Harvester's new McCormick No. 27 trailing rotary cutter with 84-in. cut is adapted for large areas such as courses. It also works effectively the who works effectively the who works effectively

in brushy areas, cutting brush up to 3-ins. in diameter. Also available is the McCormick No. 28, a low deck, 60-in. cutter. Both cutters have all-steel reinforced housing, free swinging, reversible doubleedge knives.

Scott Gets Manufacturer's Award

Jimmie Scott, pro at Ulen CC, Lebanon, Ind., was awarded a diamond ring at the annual PGA meeting in Dunedin by Manufacturer's Specialty Co., St. Louis, for being the leading promoter of the firm's Pro-Grip products.



Designed by Wilson

An entirely new, distinctively designed shirt for golfers has been introduced by Wilson Sporting Goods Co., River Grove, Ill., for 1959. In

pullover style, the shirt is made of hibulk orlon and is fashioned in fine sharkskin knit, featuring long sleeves with ribbed cuffs. It also has a ribbed waist. It can be worn inside or out. A custom collar with three button front gives the "smart"



look. Available in small, medium, large and extra large, the shirt, a Wilson exclusive, is available in combination colors of brown and black, red and black, light oxford and black, and medium oxford and black.

Dishis with Kroyden Corp.

Tony Dishis, formerly asst. pro at Medinah (III.) CC and Cherry Hills in Flossmoor, III., is now sales promotion mgr. for the pro golf div. of Kroydon Golf Corp., Melrose Park, III. A Korean war vet, the 27-year old Dishis attended the PGA training school last year.

Pacific Agro Agent for Nitroform Nitroform Agricultural Chemical Co., Woonsocket, R. I., has appointed Pacific Agro Co., 3308 Harbor av., S.W., Seattle 6, Wash., to handle sales for Ore., Wash. and Alaska. Lee

handle sales for Ore., Wash. and Alaska. Lee Fryer is fertilizer mgr. for Pacific Agro. This is Nitroform's first venture in the Northwest.

Cad-E-Mobile Cart Is Motorized Walker

Cad-E-Mobile, the electric powered golf cart, holds two sets of clubs and has two instant speeds that supply

speeds that supply sufficient power for every need. Low is for walking and high for climbing hills. The cart has a detachable control handle and club rack. It operates on a single battery, has three wheels with power applied to the front wheels. The cart is manufactured by



Cad-E-Mobile, 99 Front, S.W., Grand Rapids, Mich.

E. V. Floyd, Charlotte, N. C., is now associated with Ti-Ti Peat Humus Co., Green Pond, S. C. in a sales and promotion capacity.





New Model West Point Products at GCSA Show

West Point Products Corp., West Point, Pa., will introduce a new model Verti-Cut and new model Aerifier at the GCSA national turf show. Other West Point products that will be on display at the show are the Master Verti-Cut, Super Reel and power-driven and tractor-drawn Aerifiers along with the Fuerst Flexible tine harrow which West Point is distributing.

Rocker Last for Comfort

Pro-Shu Co., Inc., Harrisburg, Pa., has designed a rocker last that conforms to the natural contour of the foot so precisely that new shoes feel like old, according to Samuel C. Brittman, pres. The last practically eliminates the breakingin period and foot comfort in golf shoes is assured from the first step, the manufacturer says. Rocker last designed shoes are available in the 1959 Pro-Shu line.

New Deere 440 Models

Production is now underway on two new John Decre Diesel-powered industrial tractors, the 440 Crawler and 440 Wheel models. Tests have shown that the new models deliver 10 per cent more power than previous 440s. The 440 tractors will continue to be offered wth gas engines.



Atlantic Brings China to Pros

Atlantic Products Sales Corp., Trenton 5, N.J., is making available for the pro gift and tournauent awards produced by Lenox China. The collection, all of which is handcrafted, includes a cheese tray, coaster set, ash trays, cup and saucer, cigarette lighter and pepper mill and salt set. These products are being sold only through pro shops.

New Cushion-Spring Fork Improves the Victor Ride

After two years of exhaustive testing, Electri-Car Div. of Victor Adding Machine Co.,



Chicago 18, Ill., has put its new cushion-spring front fork in production. There are no hydraulics







or telescoping tubes which may bind, freeze or require frequent service. Cushion action is purely mechanical and is said to increase riding comfort 100 per cent. The new fork is interchangeable with the old type so that Electri-Cars bought as early as March, 1955, can be converted at modest cost. If conversion quotations are desired, serial numbers of old cars should be sent to Victor.

Haig Ultra Features Described

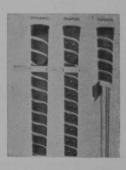
Haig Ultra woods are available with either strata-bloc or persimmon head. Strata-bloc is

finished in lustrous black with black and white fiber face insert while the persimmon head is varnished in light mahogany and has red and black fiber face insert. Both styles have diamond shape brass sole plates and True Temper Pro



Fit rocket shafts. Grips are of prime calfskin. Haig Ultra irons have jeweled chrome-plated blades with sandblasted top line. Grips are black prime calfskin with silver-grey center stripe and cork and rubber underlisting. Woods and irons are matched and registered. Clubs are made by Walter Hagen Golf, Grand Rapids 2, Mich.

According to manufacturer, Goodwin Flange-Wrap grips are wrapped without cementing. To change to a larger diameter, it is only necessary to unwap the grip, add desired listing and rewrap. The grips fit woods or irons. The three styles are applied with tension for shock absorption. Flange-Wrap is made of suede-like rubber



and resists moisture. The grip is made by CSI Sales Co., Solon, O., and sold through pro shops.

Cleary to Introduce New Fungicides at Turf Show

Supt. demand for broad spectrum type fungicides has resulted in development by researchers of W. A. Cleary Corp., New Brunswick, N. J. of two wettable powder fungicides. They will be introduced at the national turf show. One contains organic mercury and thiuram and the other, cadmium and thiuram. Information on these and other Cleary products may be obtained at Booth 6 at the show.

