#### New Roseman Mower

The new Roseman mower combines a high speed cutting reel with a positive means for disbursement of clippings. This is particularly important on dew laden or watered fairways and



where Bermuda, bent or poa annua are predominant. With the new Roseman Hi-Speed Reel, together with a new grass deflector and scraper arrangement, grass clippings are evenly distributed, eliminating bunching, dropping and windrowing, even under the wettest of turf conditions. Early morning mowing and even night mowing, with a beautiful finished cut, can now be accomplished with the new mower design, according to the manufacturer. Complete details on the new Roseman Hi-Speed Reel Mark IV Hollow Roller Drive mower may be had by writing Roseman, 2608 Ridge rd., Evanston, Ill.

#### Plastic Gimmick Sets Tee at Right Height

Acra-Hite T-Driver, a small plastic container holding a wooden tee at the height the user intends to have the ball teed up, is being made by the inventor, Robert G. McKee of Copar, 604 W. Lake st., Chicago 6. The peg is placed in the T-Driver so it may be pushed into the ground to depth of %, % or % ins.

#### Walker's New Car Plans

Walker Mfg. Co., Fowler, Kans., manufacturer of the Walker Executive golf car, is planning a lower priced utility type car body and golf car



trailer for the future, according to Max Walker, owner and mgr.

The Executive will carry up to four bags and can be operated on dual controls. It is of steel construction, electrically welded and the body can be tilted upward for quick and easy inspection and maintenance. Walker spent more than a year in a developing the car. Production was limited in 1958 but the firm found it necessary to increase output this year, moving into a new building (see photo) and adding employees. STOP



ON GREENS with this

**BALL MARKS** 

#### **DIVOT FIXER**

Many clubs are successfully using this easy, effective way of eliminating ugly ball marks from greens. They provide their players with inexpensive Divot Fixers and have from 200 to 400 golfers helping maintain the ir greens. Repeat orders prove that this little tool has an actively useful place on all courses.

Prices: for nickel plated, plain or imprinted as shown— F.O.B. Des Moines, la.:

1000-\$65 500-\$35

250-\$20

Ten percent of order in small individual envelopes with printed directions. Extra envelopes one cent each.

Ten dollars extra for imprinting name of firm or elub. Limit of 25 letters and spaces for upper; 29 for lower line.

& PARK SUPPLY CO. Des Moines 13, Iowa

ACTUAL SIZE



protect greens and tees with

#### PUNCH-LOK HOSE CLAMPS

Punch-Lok Hose Clamps leave a smooth, absolutely leakproof connection. Easy to put on. Last the life of the hose. Write for literature and nearest distributor.



8943

Dept. R, 321 N. Justine St., Chicago 7, III.



#### **Hogan Redesigns Irons**

Shown in the photo is Ben Hogan's Power Thrust iron (for men). Women's irons are known by the same name. The

by the same name. The 1960 model Hogan clubs are completely redesigned. Weight has been shifted from the toe and along the top of the blade to the club's center to give, it is said, greater power at impact. The new sole is designed to reduce drag with 25 per cent less area in



25 per cent less area in contact with the turf. The weight shift also is devised to eliminate toe flutter (tendency of conventional heavy-toed clubs to open and close or vibrate on the downswing).

#### K & M Pipe Brochure

Keasbey & Mattison Co., Ambler, Pa., has just released an 8-page, two color brochure describing its asbestos-cement underground irrigation pipe. Special emphasis is put on the K & M Fluid-Tite coupling which is easy to assemble and is said to provide a permanently tight seal. The brochure, AP-25, can be obtained upon writing to the manufacturer.

#### Crofton "Bug" Designed for Course Utility Use

Crofton Marine Engine Co., San Diego, Calif., has started production of a small utility car called the "Bug." The new vehicle has the general appearance of a half-size jeep and weighs only 1,100 lbs. It has a wheelbase of 63 ins., over-all length of 111 ins. and is powered by a 35 hp overhead cam, liquid-cooled, 4 cylinder



gas engine. The engine is a descendant of the original Crosley power plant and has been "polished" for use in the "Bug." There is 3speed transmission, clutch and brakes operate hydraulically and the car is suspended on leaf springs. The vehicle is designed for off-highway use such as on golf courses.

# SPIKE RESISTANT MAGIC FLUFF\* FLOOR COVERING

Excellent in Club, Locker and Bar Rooms, Pro Shops, Hallways and Entrances. Rich oriental color blend matches any decor. Orders custom made to fit the area. VACUUM CLEAN.

Door Mat size sample 18" x 30" \$5.00 Postpaid. New MAGIC FLUFF\* TEE MATS —\*Protected by Patent #2338828.

H. M. WISE – 212 Helen Ave., Mansfield, Ohio Dist. Ashland Rubber Door Mat Co. Ashland, O.



Possum Run Golf Club Mansfield, Ohio

acre in 30 minutes.

#### LAWN MOWER STATIONARY BLADES

CUT COSTS - as well as grass with JONES Blades. Hundreds of Golf Courses in every section of the country are saving thousands of dollars by buying direct from the manufacturer.

> 30" Heavy Duty Gang Mower Blades \$5.04 Putting Green Mower Blades \$3.69

MAY WE QUOTE ON YOUR BLADE **REQUIREMENTS?** 

#### MOWER AND IONES EQUIPMENT CO. Grasslyn Ave., Havertown, Pa.

"stabilized" cord. It is constructed to return the ball to the golfer after it has been hit 30 to 35

FINEST QUALITY.

YOUR SATISFACTION

IS GUARANTEED.





ft. The unit has 170 lbs. of jerk tension and is anchored to the ground by two steel spikes pushed through a block. There is a double safety device at both ball and block. Available through pro shops, Returno is packaged for window display. It is made by Returno Golt Co., 31 W. 47th st., New York 36.

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NIMISILA Greens are playable weeks ahead of seeded ones. How much is a Month's play worth?

NIMISILA

**Regulation Ball Used With Returno Practice Set** Returno, a new practice device, has a regulation golf ball attached to 15 ft. of patented



insects. Hinged spraying arms permit the Raelco to be stored in a small space. It operates on low pressure and is coated to resist most acids. Overall armspread is 7 ft; the sprayer weighs only

30 lbs. when empty; capacity is 15 lbs.; and the

tank can be pressurized by either foot pump or

portable compressor. The sprayer will cover one

**Raelco Sprayer Handles** 

Several Types of Jobs Raelco Sprayer, made by Courtney Enterprise, 1353 Highwood blvd., Pontiac, Mich., can be used for several types of spraying jobs including



**BILL LYONS** TURFGRASS FARMS 1843 Glenmount Ave. Akron 19, Ohio



# 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



Lloyd Mangrum is shown with Golfcraft's Xmas gift putter package which consists of a Glasshaft putter and Golfcraft Staff ball. Part of the package serves as a putting cup. The complete package sells for the price of the putter and ball alone. Golfcraft also has a gift ball pack of a doz. Staffs plus a colorful desk pen set and Christmas card.

An A. G. Spalding & Bros. Hole-in-One trophy was recently presented to Stuart McLees, Brookfield, Ill., for the longest ace of the season scored with either a Spalding ball or club. Mc-Lees scored on the 289 yard 15th hole at York GC, Hinsdale, Ill.

#### Melflex Develops Hard-Wear Tread for Steps

A new type molded rubber step tread has been developed by Melflex Products Co., Akron, O., for surfacing steps in clubhouses and other places where traffic is extremely heavy. Called "Kleet-Proof", it is compounded of nylon and rayon cords, reclaimed from tires, and combined with rubber and molded into a ribbed tread pattern. It is ¼ in, thick with a grooved surface for quick



drainage and has a 1-in. deep nose that covers the approach to the step with a protective cushion. It has been tested, according to Melflex, under the most rugged abrasive conditions and has shown great wear resistance.

Jim Butz recently joined the staff of Golfcraft, Inc., as an assistant to Mark Cox, vp and sales mgr. Butz is located at the company's Chicago office, 7059 W. Addison st.

# GOOD ROADS MULCH-VAC SWEEPERideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>golf<br/>coursesideal<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br/>for<br

GOOD ROADS MACHINERY CORPORATION . MINERVA, OHIO



#### Rainy Sprinkler Valve Meets Quick-Coupling Demand

A new, quick-coupling turf valve, the Nelson Model 30 midget valve, made of highest grade



brass, has been developed to meet the new demand for handier valve units for underground sprinkling systems. The Nelson valves are placed according to turf requirements, flush with the surface and below mower blades. Heads and keys are removed after each sprinkling, leaving the ground free of obstruction. The Model 30 has capacity of 10 gpm and % in. pipe inlet connection. Threaded key design gives uniform opening and closure, eliminating water hammer and making the Model 30 ideal for use with plastic pipe. Full details can be obtained from Rainy Sprinkler Sales, 609 W. Lake st., Peoria, Ill., or National Rainbird Sales & Engineering Corp., PO Box 547, Azusa, Calif.

#### Sunstate Markets Arnold Palmer Slacks and Walk Shorts

Sunstate Slacks, Inc., 900 N. Howard, Tampa, Fla., is marketing Arnold Palmer slacks and walk shorts which have what is called the exclusive "floating waistband." Both come in a wide range of colors and have a half-belt with concealed elastic. Rubber gripper pads keep the wearer's shirt down. Slacks and shorts are made of acrilan and viscose rayon, can be washed and worn and seldom need pressing. Pros can obtain swatch book and prices from jobbers or information about the Palmer models from Sunstate.

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# 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

14221/2 Mishawaka Ave. South Bend, Indiana

#### First Flight Offers Jimmy Demaret Personalized Clubs

Jimmy Demaret woods and irons, manufactured by First Flight Co., Chattanooga 5, Tenn.,



are said to be personalized to exact length, swing weight, size and type of grip, shaft flexi-



Leading Country Clubs Use South Bend Golf Practice Nets



O. R. Lawson (I) and J. W. Reihman, Jacobsen Manufacturing Co. sales dept., examine copy of brochure, "This Is Jacobsen," which describes the company's growth in the power mower field. The 16-page booklet is being distributed to all Jacobsen dealers.

bility and face. Every club, it is claimed, is made to swing exactly alike, although heavier woods can be furnished if desired. Ladies' clubs range from the extremely light A bracket and men's clubs are supplied as heavy as the E bracket. Woods are in persimmon and irons are forged of mild English steel. Irons are chrome plated direct to the steel in three steps and faces are sandblasted for lasting finish. Fitting charts are supplied for pros' convenience.







#### Costello Retires; Tabbert, Bunck Named Treasurer, Secy. at Jacobsen

Retirement of James F. Costello as treas. and secy, and election of Frederick C. Tabbert as treas. were recently announced by Oscar T. Jacobsen, board chmn. at a meeting of the directors of the Jacobsen Mfg. Co., Racine, Wis.







Costello

Tabbert

Victor E. Bunck has been named secy. of the company and also will carry on as the assistant treasurer.

Costello joined Jacobsen in 1927 and had been an officer and director for 29 years. Tabbert recently came to Jacobsen from Harnischfeger Corp., Milwaukee, as corporate controller and at one time managed his own accounting firm. Bunck is a 32-year veteran at Jacobsen. He was named asst. treas. in 1949 and was elected to the board in 1953.



### ROBERT BRUCE HARRIS

Golf Course Architect

MEMBER AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS

WHItehall 4-6530



Flame ceramic facing again will be a feature of the 1960 MacGregor iron line. Club has new "Pro-Pel Action" shaft, four different swing weights are available and the "Firma-Grip" has built-in tackiness. Tourney Eye-O-Matic woods have aluminum buttons in the clubface that is said to act like a firing pin and a new method of lead filling provides more even weight distribution. Woods have "Pro-Pel Action," four swing weights and "Firma-Grip."

#### Offer Soil Test Kit with Olympia Spreaders

Ezee Flow, div. of Avco Distributing Corp., 3428 N. Harlem ave., Chicago, Ill., is making available with its Olympia line of spreaders a soil test kit at practically a giveaway price. The test kit is made by the Sudbury Laboratory,





South Sudbury, Mass., and can be used by a person who is not trained in soil chemistry to test for nitrogen, phosphorus and potash content as well as determine acidity. With information gained from testing it makes the job of



prescribing fertilizer easier. According to Sudbury, use of the kit has become very popular among farmers. Ezee Flow has been distributing or offering the kit for the last year and the promotion has been extremely successful, ac-counting partly for the fact that sales of Olympia spreaders have nearly doubled since 1958.

#### Barger New Wilson Ad Manager



Harry D. Barger has been named advertising mgr. of Wilson Sporting Goods Co. He also will head the advertising and sales promotion div. of Wilson & Co., Inc. Barger was associated with Baker, Tilden, Bolgard & Barger advertising agency for 11 years before going to Wilson. He is a graduate of the University of Missouri.

#### **Kusiak Appointed Manager of** Spalding's Custom Club Dept.

Ted Kusiak has been named mgr. of the Custom Built club dept. of A. G. Spalding & Bros., Inc., Chicopee, Mass. In

his new position, Kusiak is in charge of all special clubs and club repair work. He has been with Spalding for 22 years and was assistant to the late Don Tait, former mgr. of the Custom Built dept. Kusiak has helped design and manufac-ture special clubs for many notables as well as professionals who are members of Spald-



ing's advisory staff. An excel-lent player himself, Ted shoots in the 70s.







First Flight (Chattanooga 5, Tenn.) is said to have a perfectly round steel center placed exactly in the center of the ball. As ball rolls or spins in flight, concentrated center weight is claimed to act as a stabilizer. Sold only in pro shops, balls are now being packaged in attractive Christmas wrap.

#### Put Players to Work with Divot Fixers

Woodside Golf and Park Supply Co., Des Moines, Iowa, produces a divot fixer that can save a lot of wear and tear on greens and the maintenance staff. If players are provided with them, most will cooperate in repairing ball marks. Names, clubs, etc. can be imprinted on the divot fixers. Details can be obtained from Woodside.

#### **Gets Brunswick Scholarship**

William R. Smeal, son of an employee of The MacGregor Co., Cincinnati, has been awarded one of five Brunswick Foundation Scholarships. His father, Bill, Sr., is a foreman in MacGregor's golf div. Young Smeal, a junior at the University of Cincinnati, is majoring in mechanical engineering. The scholarship is worth \$500.

#### Victor-PGA Car Tieup

Victor Electri-Car Div., Victor Adding Machine Co., Chicago 18, is producing the PGA Electri-Car. The PGA vehicle is said to have features not incorporated in the regular Victor Electri-Car. It is powered by 36 volts from six batteries. The new car is being handled by National PGA Distributors, Newark, O.



# GOLF COURSE CONSTRUCTION COMPANY R. ALBERT ANDERSON

# GOLF COURSE ARCHITECTS BUILDERS

## 25 Years' Experience

Our organization is in a position to finance a portion of new golf course design and construction — in one package.

The responsive cooperation of golf course committees, superintendents and professionals of the numerous courses we have constructed speaks for the advantages of our project planning and procedure.

As experienced specialists we keep informed on golf course construction and turf requirements in all parts of the country.

• Modern construction • Maintenance ease and economy • Tees – up to 240 ft. long; dual tees; L-shaped tees • Greensgently rolling with 7500 sq. ft. of putting surface; elevated between 4 ft. and 9 ft.; properly drained.

R. Albert Anderson

6300 Gulf of Mexico Drive, Longboat Key, Fla. 3814 Washington Ave., Racine, Wisc.



#### Pacific Specialties Markets Two-in-One Shoe Brush

The "Sammy Golf Shoe Cleaner," made by Pacific Specialties Co., 230 Termino ave., Long Beach, Calif., is a two-in-one cleaner with metal



scraper for removing mud and a stiff plastic bristle brush for dressing up shoes. The handle is of solid walnut. The brush combination comes packed 12 in an attractive counter display box. For information, write Sam Snow at the above address.

#### **Automatic Water Shutoff**

New Richdel Watertimer automatically shuts off water running through a hose, preventing flooding, overfilling, backwashing, etc. It can be set for practically any interval up to an hour by moving the hands on the clock. The Watertimer is made of corrosion-resistant nylon plastic and stainless steel. There is a one-year guarantee on the product. Watertimer is made by Richdel, Inc., 641 Sonora ave., Glendale, Calif.

# WM. H. TUCKER, JR.

**Golf Course Architect** 

4515 Santo Tomas Dr. - Los Angeles 8, Calif.

now building:

Ontario Municipal Golf Course, Ontario, Calif. Carlton Hills Country Club, Santee, Calif.

#### Par-Mate Recommends Hahn, Armour Gloves

Jack D. Levine, 10 W. 33rd st., New York suggests the Paul Hahn Par-Mate glove as a thoughtful Christmas gift item. It is made of imported capeskin with 10 rows of elastic back of hand to give a taut, comfortable fit. The glove is styled for men and women in a full range of color. Another suggested gift item is the Tommy Armour glove with exclusive club hugger inset across the palm. The thumb on this capeskin glove is reinforced for extra long wear. The glove is made in all sizes for men and women.

#### Spalding Net Up

Nine months net earning of A. G. Spalding & Bros., Inc., for the period ending July 31, were \$813,000 or \$1.05 a share as compared to \$690,-000 and 89 cents for the comparable period in 1958. Profits before taxes this year were \$1,716,-000. Quarterly earnings, May-July, 1959, were 65 cents a share as compared with 44 cents the previous year. Edwin L. Parker, Spalding pres., predicts improvement in all product lines for 1960 and says that every effort will be made to hold the price line in the coming year.

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