

Dunlop Theme - Three-Way Enthusiasm

Theme of the annual two-day sales meeting of the Dunlop Sports Div., held in Clemson, S. C. in August was "Enthusiasm . . . for customer, product and company." Dunlop's line is being expanded for '64 with the addition of several club models and accessories. The bag line has been revised. At the meeting were: Front row (1 to r): Walter Long, Don Atkinson, Oscar Zesch, Howard Kinsey, Paul Van Tiem, Jerry Sheridan, Irving Chappel, Tom McDermott, Bill Witt, Don Harvey, Terry Carney, Paul MacDonald. (Second row) W. H. McKay, vp. mfg., Vaughn Clay, mgr. Westminster, S. C. factory, Joe Bold, Tom Moore, Horace Horton, Larry Gibson, Howard Fahey, John Peters, Bob Mathews, Cal Hall, King Lambert, Hap Langlie, Joe Evans, R. O. Smith, Paul Gibbs, vp. sales. (Third row) Art Reed, Jack Mitchell, Bob Goehle, "Eric Jackson, Chick Papousek, John Swalm, Dan Ellis, Wigbert Brau, J. M. Billane, pres., Rex Wilson, Ken Shulsen, Jack McCullough, Art Schoen, Bob Liebe, Stan Panek.

 Safari, LP gas water cooler, is a self-contained unit that can dispense drinking water anywhere.
 It has dual spigots and a high pressure unit for pumping. It is distributed by Safari (H. N. Geisler Co.) Box 4326, Ft. Lauderdale, Fla.

H. Coster Electric Car Sales & Service, PO Box 40083, Indianapolis 40, Ind., will open a new branch in the Cincinnati area on Nov. 1. It will be located at 108 Wyoming St., Lockland, Ohio, The phone number will be 821-4033.

WILLIAM P. BELL & SON	J. PRESS M	AXWELL
GOLF COURSE ARCHITECTS Member: American Society of Golf Course Architects	Golf Course Architect Member: American Society of Golf Course Architects	
•	Design	Constructio
544 Sierra Vista Avenue	3855 WALNUT HILL LANE	BOX 767
Pasadena, California	DALLAS, TEXAS TEL. FL 2-8889	ASPEN, COLO. Tel. WA 5-3409
ycamore 3-6944 ATlantic 7-2933	TEL. FL 2-8889	Tel. WA 5-3

Carlson & Ryder NEW FAIRFIELD, CONN. "GOLF COURSE DESIGNS OF DISTINCTION" 203-P1 6-9143 516-Tu 3-8717 **Orangeburg Sales Engineer** Orangeburg Mfg. Co., a diavid (Sill vision of Flintkote Co., has named Joseph H. Clark as COURSE sales engineer in charge of its CHITECI Flintite pipe operation in Dela., Md. and Va. A graduate of the University of Florida, Clark has had 14 years'to experience in the construction industry in both sales and service work. He is a member of and has held offices in the Home Builders Assn. of How-National Bank Building St.Charles, Illinois ard county, Maryland. Phone JUno 4-2883 Gold or Chrome Shower Fixture The Tiara shower fixture is said to be an ideal **GOLF COURSE DESIGN** luxury gift for men. It features a spray adjust-AND CONSTRUCTION ment that gives a fine needle spray to a generous EDMUND B. AULT stream. Easy to install, it comes attractively packag-**GOLF COURSE ARCHITECT** ed in a gold finish gift box. Of cast brass, the Tiara Master Planning of comes in two finishes, chrome or gold electro-**Complete Site** plate. Information o n prices, etc., can be obtain-11607 Grandview Avenue ed from PJA, 720 N. Mich-Silver Spring, Maryland igan ave., Chicago 11, III. WHitehall 2-0716 Par-Buster Practice Net The Par-Buster indoor-outdoor model net can be set up in two minutes, according to the distributor, Par-Buster, 1-AU E. 26th pl., Tulsa, Okla. It has an adjustable target that can be, GOLF COURSE CONSTRUCTION re-set for different clubs. It is constructed of snap-together aluminum tubing and light, strong netting with nylon tapes and cords. Practice Training Club Private Pro Co., 1004 E. Jefferson ave.,* Detroit 7, markets a practice training club with hinged shaft that helps promote a correct grooved A the wadswo company

708 PLAINFIELD ROAD, DOWNERS GROVE, ILLINOIS TELEPHONE: WOODLAND 8-2355

35th GCSA Turf Show

Philadelphia - Feb. 9-14, 1964

and general poor form.

swing. It is not a gadget, but a club that breaks

when the swing is faulty, and holds firm swung correctly. It is said to help correct hooks, slices



Two Electric, Two Gas Models in Cushman's 64 Line

Two brand new electric and two gasoline models are included in the 1964 "Golfster" golf car line of Cushman Motors, Lincoln, Nebr. Both



the Champion Electric (shown above) and the
Deluxe Electric have been made longer and wider for more comfort and stability and to provide unlimited leg room. The economical "Scotsman" gas model is available with a pickup body for course utility use. A fourth model is the 18-hp Deluxe gas model.

Hagen Christmas Package Makes Ideal Catch-All

Walter Hagen Golf's Christmas package, containing 12 Haig Ultra balls, is a beautiful and sturdy sliding drawer style case. It is available in black or white and makes an ideal catch-all jewel box or can be put to other utility uses. Monogramming of the box can be arranged



through the Hagen rep or by writing to Joe Dragoon, Walter Hagen Golf, 901 Godfrey ave., S. W., Grand Rapids 2, Mich.

Solid Ceramic Tee Markers



American Clay Forming plant, Tyler, Tex., a division of Ferro Corp., has entered the golf course equipment field with a complete line of solid ceramic tee and fairway distance m a r k e r s. They are available in red, blue, yellow and white and have imbedded rust

proof pins. Colors are fired-in at high temperatures and the 5% inch diameter spherical markers have a glass-smooth surface. The markers are practically unbreakable and sit high off the turf to permit trimming.

American Mat Has Aluminum Frame for Entrance Mats

An extruded aluminum frame which insures perfect fit of entrance mats into recesses is marketed by American Mat Corp., 1802 Adams st., Toledo 2. O. It prevents out-of-square recesses, gives longer mat life and insures greater safety underfoot. Mats and frames are fabricated at the AMC factory and furnished ready for installation.

> Buyers' Service • P143 Classified Ads • P140





Carolina CC Uses Golfsters to Navigate Rugged Terrain

Carolina CC in Raleigh, one of the hilliest courses in the Southeast, started using Cushman gas-powered Golfsters early this year and, ac-



cording to Dick Bird, assistant pro (in photo), they have worked out exceptionally well. "They stand up to our rugged terrain better than any cars we've ever had," says Bird in praising the 15-car fleet. The Golfster is equipped with low profile 8.00 x 6 tires which distribute the car weight to prevent turf damage and reduce course repair and upkeep.

Describes Cultivating Action

In describing the cultivating action of its Aerifier spoon, West Point Products Corp. says Golf Club Management Company 75 E. Wacker Dr., Chicago 1; Phone 263-1589 Specialized Consulting Services in: • All phases of club operations • Organization-new or operating clubs • Long range planning • New club development • Management selection & supervision • Interim or temporary management Our staff of trained executive and professional personnel are now available nationally. We have established and executed successfully a plan for sound new club development Write or call for full information

it scoops out a core of soil so that surrounding packed soil has room in which to expand. This makes an opening from the surface to the root zone so that air, water and fertilizer are admitted. It also loosens the walls of the openings so that roots can penetrate into the surrounding soil.

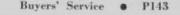
Handle Sales Promotion for Hardie Manufacturing

American Pulley Co., 4200 Wissahicken ave., Philadelphia, has named Robert F. Potteiger di-

rector of marketing and Leo Miller general sales manager of both Hardie Manufacturing C o. and American. Pot teiger is concentrating on marketing and sales promotion for both divisions, and Miller is serving as coordinator



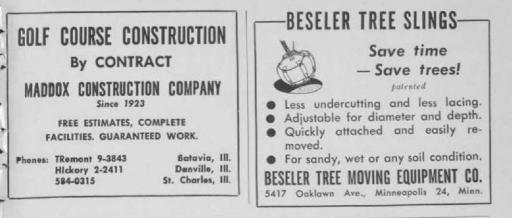
for sales coverage in all areas in which American manufactures and markets products.







Goljdom





H. Mizutani (center), president of International Sports Corp., Tokyo, has just placed a \$100,000 order with the AMF/Ben Hogan Co. for delivery of golf equipment to Japan. Jack Blades (1) Hogan vp, and Lyne Price, sales vp, figured in the negotiations. Sale was biggest single one for the Hogan firm.

Develop Backhoe Mounting for Two IHC Tractors

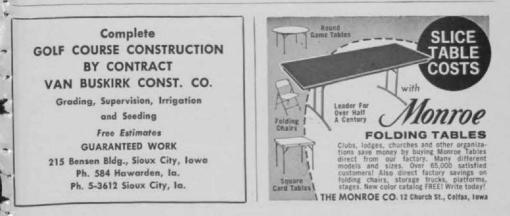
International Harvester Co. has recently introduced its 3120 Backhoe for mounting on the International T-340 and TD-340A series crawler tractors. The backhoe can dig to a depth of 12 feet. It has an exclusive two-pump hydraulic system that delivers constant full power for digging operations. This provides one circuit for the operation of swing and stabilizers and another for bucket, crowd and boom lift cylinders. Steel tubing is used in all hydraulic lines to reduce chances of failure except at points where flexibility is required. Several other features are incorporated in the 3120 backhoe, according to International Harvester.

Instruction Booklet with Wilson Gift Ball Package

Wilson Sporting Goods Co. is highlighting its Christmas Golf Ball Gift Pak which includes what is said to be a revolutionary instruction booklet, "From Tee to Cup". The booklet comtains a self-analyzer section and chart that enables a player to examine his game stroke by stroke. It is offered in a de luxe vinyl cover with the 12-ball pack. Six-and three-ball packs are also available.

Two Smith-Douglass Products

Smith-Douglass, Norfolk, Va., suggests two products for promoting thicker and better turf. One is its Nutro Turfgrass food, a 10-3-7 mixture, to produce quick growth, and the other is Nutro Supreme (15-5-5), said to be extra high in slow release U-F and safe to use any time.



Tee Tongs Said to Make

ROBERT MUIR GRAVES

GOLF COURSE ARCHITECT



Tongs, marketed by Product Counselors, 78 Fifth Ave., New York 11, make life easier for the old pro and certainly don't hurt . the young one. They are used to spot ball on tees and do away with stooping and bending during teaching or practice sessions. The tongs are 41 inches long and are made of seasoned white pine. One of their features is a special tip-gripper for easier pick-

Harry Cooper Tee

up. A Caddy Box, sold with the tongs, makes it 4 easier to hold or grasp the tongs between shots. Tee Tongs have been tested and approved by . Lighthorse Harry Cooper.

Shaw Heads Fiber Research at Certain-teed

Appointment of Dr. Myril C. Shaw as fiber research specialist for the pipe div. of Certain-

teed Products Corp., Ardmore, Pa., was recently made. He has been specializing in this type of research for the last 17 years. Shaw formerly was executive director of Asbestos Textile Institute and worked closely with governmental and private agencies in testing and materials research. He is a graduate of the University of



Pennsylvania, where he got his B. S. and M.Sc. in ceramic engineering, and of Ohio State U., which awarded him his Ph.D.

New Ball O-matic Dispenser Unit Holds 4,000 Golf Balls

The new 3A Ball Dispenser, made by Ball-Omatic, 2314 Broadway, Denver 80205, Colo., is . said to accurately count and dispense a set number of golf balls. It is front loaded and has a pilfer-proof coin box. It is front loaded and has a on all parts except electrical, which carry a oneyear warranty. More than 4,000 balls can be stored in the 30 x 31 x 34-inch forest green, baked enamel dispenser. An optional base cabinet serves as a stand for the unit and provides additional storage for balls and buckets. Intercom? and a remote control ball release also can be obtained with Ball O-matic's 3A.

PIER 39 THE EMBARCADERO . SAN FRANCISCO . LANDSCAPE ARCHITECT . SITE PLANNER SUTTER 1-2997



COURSE SUPPLY SPECIALS MAIL ORDERS **Prompt Shipment From Stock** Small Engine Service Manual Water Soluble Lapping Compound—qt. Hole Trimming Shears Fiberglass Fiberglass Whipping Pole In Fiberglass Whipping Pole In Sprayer Cleaner Neutralizer—per can In Iron Sulfate—10 Ibs. Soler Soler Spot Reseeding Hand Rotary Spiker Water Soler Soler Vater Cooler-10 gal, cap.—Portable II Skinner Stall Soler Sol 4.50 14.00 .95 2.50 .. 18.40 15.00 **ED WORTHINGTON** Saranac Lake, N.Y.

Singleton Irrigation Systems, Inc.

Manchester-by-the-Sea, Mass.

JAckson 6-4649

219 E. Broward Blvd., Fort Lauderdale, Florida JAckson 4-4331

Engineers, Consultants & Installers Manual, Semi-Automatic or Automatic Controls

35th GCSA Convention Philadelphia - Feb. 9-14, 1964



Showing of New Woods, Irons Highlights MacGregor Sales Meet

The MacGregor sales meeting, held in Cincinnati in August, was highlighted by the show-



William Miller, Brunswick marketing vp, Toney Penna, designer, and R. D. (Bob) Rickey, Mac-Gregor, pro golf vp, at MacGregor sales meeting.

ing of new DX Tourney woods and irons in addition to balls, bags and accessories. Colorful slides, with a narration by Designer Toney Penna, dramatized the story of the new lines. An enlarged hitting area, patented special back design and "built in forward press" are features of the new woods. The MT Tourney irons' ceramic face is being retained and the top line Armour clubs have improved stampings and color-coordinated rings on the adaptors. Pro line utility





irons include the Penna sand iron, a No. 11 pitching duty iron, the Expeditor, and the Run-Up, a new utility club.

Appoint Four Grais Distributors

Rubin Grais & Sons of Chicago recently appointed four distributors to handle its Dow Finsterwald and Mickey Wright golf jackets. They are Great Lakes Golf Ball Co., Oak Lawn, Ill.; E. J. Smith & Sons Co., Charlotte, N. C.; Winter-Dobson, Dallas, Tex.; and The Golf Mart, Inc., Birmingham, Mich. The lightweight, washable jackets have action features that make them a popular pro shop item.

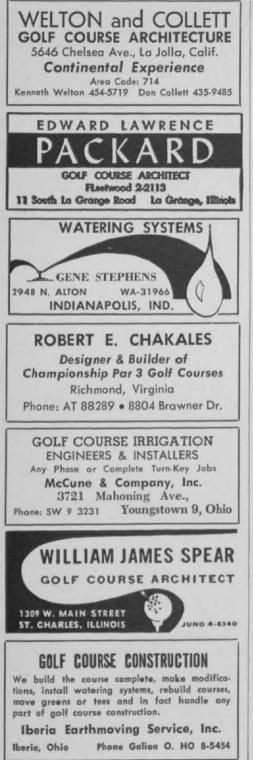
Kohler Designs Engines to Withstand Blizzards

Winterized engines designed to withstand blizzards and Arctic temperatures have been developed by Kohler Co., Kohler, Wis. They are aircooled with special housings and other features to ensure easy starting in severe cold. Special features include a fitted boot to keep the spark plug dry; anti-clog venting on the fuel tank filler cap; and anti-icing design in the large diameter recoil starter. In addition to these, certain standard features are said to make all Kohler engines adaptable to cold weather operation. Winterized engines are available for such as snow throwers.

RYANS O.K. No. 4 SEEDER & SPREADER

4 Cu. Ft.(300 lbs) Capacity-3 ft. Spread No Holes to Clog. Quick Shut-off Lever & Adjustable Gauge. Screw On Handle Spread 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.



Ransomes' Motor Triple Mower Is An All-Weather Unit

Ransomes, Sims & Jefferies, Ltd., Ipswich, Eng., recommends its 86-inch Motor Triple mow-7 er for the cutting of large areas. Three individ-



ually power-drive cutting cylinders, which can be driven independently, are placed inside the land wheels, giving the operator clear, all-around vision and the machine a low center of gravity. The Motor Triple has power steering pedals which can be quickly coupled for normal braking when the unit is transported. The mower also has grass guards and balloon tires that make it possible to use the unit under practically all weather conditions.

Soil-Gard Controls Erosion, Protects Grass Seedbed

Miller Chemical & Fertilizer Co., Baltimore, -Md., is marketing a spray-type liquid mulch, Soil Guard, that is said to give excellent control, of erosion and seed protection on any area where grass is grown. The product, formerly known as Soil-Set, is a liquid elastrometric emulsion manufactured as a concentrate. It is diluted in water, sprayed, and forms a web-like film on the surface of newly seeded soil. Besides keeping the seed intact it holds heat and moisture in the soil. A gallon of Soil Gard covers 300 to 600 square feet, depending on the degree of slope and expected water runoff. Several courses have used the product in erosion control. It is non-flam-, mable, non-toxic and completely safe with plants, and animals, according to the manufacturer.

Spalding Doubles Net in 9-Month 1963 Period

For the nine months ending July 31, A. G. (Spalding & Bros., Inc., had a net income of \$1,402,000 or \$1.43 a share against \$600,000 or 61-cents a share in a like 1962 fiscal period. Net earnings for the quarter ended July 31 were \$617,000, compared to \$239,000 in 1962. Income tax for the nine-month 1963 period amounted to \$1,570,000 and \$27,000 was set aside for amortization of goodwill. A five cent per share cash dividend was declared by Spald---ing. It is payable Oct. 15 to record stockholders of Oct. 1.



Ben Hagan Fashion/Colour woods give the woman player a choice of five designer colors — celestial blue, luna white, galaxy gray, dawn pink or astro aqua. They are fitted with Hogan "L" shafts and slip-proof grip.

Trade Briefs

Wittek Golf Range Supply Co., 5128 W. North ave., Chicago, has been named distributor for the new 3A Ball-O-matic ball dispenser in Ohio, Ky., W. Va., Tenn., Ark., Mo., Ill., Mich., Ia., Minn., N.D., S.D., Can., western N. Y.

Pedersen Manufacturing Co., Wilton, Conn., has appointed Bob MacGregor sales rep in the New York metropolitan area. He has been in golf equipment sales work for about ten years and is the son of Jim, a well known Eastern home pro.

One of the winners in AMF's awards program for outstanding recreation field writing was Dr. Paul Dudley White, the well known heart specialist who helped pull Dwight D. Eisenhower through several years ago.

U.S. Rubber Co. recently named the Benton & Bowles agency to handle its 1963-64 advertising of U.S. Royal balls, clubs, bags, etc.

Phil Geisler Sales Co., Galena, Kans., now is representing Consolidated Pipe Co. in Iowa and part of Neb.

Charles Harmon has been appointed pro and manager of the AMF/Ben Hogan pro shop in New York. He was formerly pro at High Ridge CC, Pound Ridge, N. Y.

Oragneburg Mfg. Co., a division of Flintkote Co. New York, recently completed installation of a second production line at its Ravenna, O., asbestos cement pipe plant.

According to Phelps Dodge Refining Corp., 300 Park ave., New York 22, when the New York state amateur was played at Westchester CC in Rye, all ponds on the course were given the copper sulfate treatment prior to the tourney to clear them of weeds and sum.

A "galaxy of stars" (pertaining to salesmen) was the theme of the three-day sales meeting of General Battery & Ceramic Corp., Reading, Pa., held in Sept. About 100 officials and sales reps attended.

When Warren's Turf Nursery, Palos Park, Ill., supplies a motel, club or home owner with a bluegrass green, it also provides cups, flags, lawn food, broadcaster, do-it-yourself booklet and irrigation equipment.



HORACE W. SMITH GOLF COURSE ARCHITECT Quality Construction Phone: 584-6101

Worcester, Pa. 2 miles from Norristown, Pa.

CHARLES E. STEWART GOLF COURSE IRRIGATION ENGINEER

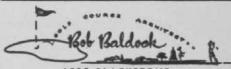
Reports • Design • Supervision 18357 Homewood Ave., Homewood, Ill. Phone:SY 8-3918

STOLONS

Notice — In order to specialize on Old Orchard stolon production we are closing out our stock of C-1, C-15, C-19 @ \$2.50 per bushel FOB Farmington. Old Orchard available at regular price \$4.50 per bushel. All strains ready for immediate shipment.

TURF DEPT.

RIDER NURSERIES & FLORAL CO.



1505 BLACKSTONE FRESNO, CALIFORNIA Phone: AMherst 4-1521



HOMER D. FIELDHOUSE & ASSOCIATES

Golf Architects & Subdivision Consultants

5512 University Ave., Madison 5, Wis. Telephone: CEdar 3-4150 NOWI, BOOKING 1964 IMPORT ORDERS ON BAMBOO WHIPPING POLES FOR GREENS.

TV BRADLEY MEANS BISSEBUY

Wrapped bale of 50, 18 ft. long 1/2" to 1" Butts, 80 to 90 lbs. CONTRACT GROWN & GRADED, fully sun cured & straightened. Fresh stock, sulphur fumigated, yellow Oriental "Mole" bamboo. Limited supply. \$40 truck delivered to East Coast & Midwest States areas. Introductory offer C.W.O. GRASSLAND SUPPLY AGENCY Box 2 WAYNE. NEW JERSEY

After forty years time-test Aquaspreda proves the best — A safer, simple speedy means Of planned feeding well-kept greens.

For Information or Demonstration Ask CKB Box 2, Wayne, New Jersey



Golf Course Architect

Phone 414 - WO 2-5010 710 West Bender Rd. Milwaukee 17, Wis.

Classified Ads

Rates: Minimum insertion \$4.00 for 20 words; edditional words 20¢ each. Bold face type, 25¢ per word. Classified cols. reserved for help or services wanted and for sale of used equipment. NO CLASSIFIED ADS ACCEPTED AFTER THE 22nd of MONTH PRECEDING DATE OF ISSUE. UNDER NO CIRCUMSTANCES ARE WE PERMITTED TO DIVULGE THE NAME AND ADDRESS OF THOSE PLACING THE BLIND ADVERTISEMENTS Response to all box number, mail to GOLFDOM, 407 S. Dearborn, Chicago 60605. Replies are prompily forwarded to advertisers.

JOBS WANTED

Golf Professional desires position for coming Southern State season for either teaching asst. or head professional. Attended O.S.U. and PGA Business School. Considered very good teacher. Age 22 — married. Experience and references. Tom Martin, 1436 Northgate Rd., Springfield, Ohio

PRO OR GREENKEEPER OR COMBINATION, COMPETENT, EXPERIENCED, EASTERN OR SOUTHERN LOCATION PREFERRED, MODER-ATE INCOME SATISFACTORY, ADDRESS AD 1001, C/O GOLFDOM

CLASS "A" PGA MEMBER WITH TEN YEARS EXPERIENCE AS EXCELLENT TEACHER AND PLAYER DESIRES CHANGE FOR 1964 SEA-SON. ADDRESS AD 1002 c/o GOLFDOM

Pro-Pro-Greenkeeper — PGA Class A — 18 years experience. Good teacher and promoter. Fine references. West or Midwest — 9 or 18 holes. Available immediately. Address Ad 1003 c/o Golfdom 44-page booklet. Price — 50 cents.101 tournaments are described in thisNATIONAL GOLF FOUNDATION

.

Chicago 54

GOLF EVENTS

804 Merchandise Mart



Greenkeeper — 10 years experience in course construction and maintenance. Presently employed, desire new location in upper Midwest or West. 27 years old, married. Excellent references on request. Address Ad 1004 c/o Golfdom

Greenkeeper, College man, florist grower 21 years, present asst. greenkeeper at one of the Eastern leading courses, married, sober, best references, East preferred. Address Ad 1005 c/o Golfdom

Golf Pro — interested in Winter job — prefer Southern Calif, Experienced in shop work, excellent teacher. Address Ad 1006 c/o Golfdom

ESTABLISHED AGENT COVERING KANSAS, OKLAHOMA AND WESTERN MISSOURI, WISH-ES FIRST GRADE GOLF EQUIPMENT LINE AND SPORTSWEAR LINE. ADDRESS AD 1007 c/o GOLFDOM

PRO — EXPERIENCED IN ALL PHASES OF COUNTRY CLUB OPERATIONS, CAN ASSUME A DUAL ROLE IF NECESSARY. THE ULTIMATE OF REFERENCES FROM ANY LEVEL. WHAT HAVE YOU TO OFFER? WILL INVITE AND BE SUBJECT TO ANY INQUIRIES. ADDRESS AD 1008 c/o GOLFDOM

3 year college man, 21, desires golf career. Power hitter, excellent potential, 6' 3", 200 lbs., good appearance, 9 years playing experience, will acept any worthwhile opportunity. Jim Bartleson, N2118 Hemlock, Spokane 12, Washington

WORKING GREENS SUPERINTENDENT AVAIL-ABLE SOON. 18 YEARS NATIONWIDE EXPERI-ENCE, MAINTENANCE, CONSTRUCTION, RE-MODELING, MECHANICS, GCSAA MEMBER, A-1 REFERENCES. YOUR REQUIREMENTS FUL-FILLED, ADDRESS AD 1018 c/o GOLFDOM

Greenkeeper — with exceptional ability in construction and maintenance, desires connection with Club requiring services of reliable and capable Greenkeeper. Complete knowledge of all Northern and Southern grasses, Bents and soils, fertilizers, fungicides, machinery and irrigation systems. Wife also available to work in Pro Shop or Clubhouse. Excellent recent reference. Address Ad 1019 c/o Golfdom