ler, and a simple friction clutch. The manufacturer says the new Sportlawn is especially easy to operate and that it will be backed with the nationwide service facilities of the Toro organization.

UTILITY TEE MARKERS

Harold Oldham, green chairman, Richmond, Ky., has designed and the local high school Manual Arts class has made a useful as well as attractive tee marker for use



on the Madison CC course. Two 16 inch rods support the 2 x 4 - 4 ft. markers which can be used to remind players of many of the do's and dont's of golf, and some of the important rules as well as number and vardage of holes.

MAST-FOOS, NEW MAKERS OF IDEAL POWER LAWN MOWER

On Jan. 14, Dallas B. Winslow, head of the Mast-Foos Mfg. Co., Springfield, Ohio, makers of Buckeye hand and power mowers, and Ralph B. Rogers, Pres. of the Indian Motocycle Co., Springfield, Mass., jointly announced the sale of the Ideal Power Lawn Mower Division of the Motocycle Co. to the Mast-Foos interests.

The combining of these two old names creates a strong new factor in the lawn mower industry. There will be a complete line of mowing equipment from hand mow-

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Bronze Head two way putter, genuine steel shaft in orange baked enamel finish. Rubber Grip. At Only \$1.75

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CHEMICALS

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White Plains, New York
Phone—White Plains 9-0180

ers, through all sizes of power mowers, up to wide-cutting gang mowers. The dealer organization is substantially strengthened by the move as both concerns have established dealers in all sections of the country.

While complete details of future plans are not available as yet, a spokesman for the Mast-Foos interests said that a comprehensive, hard-hitting sales campaign would be immediately instituted.

ZIMMERMAN WITH AERO

Wm. E. Zimmerman, widely known for his work with herbicides, has joined American Cyanamid Co. for a special assignment on crabgrass control with Aero Cyanate weedkiller. Zimmerman will be conducting considerable field research work with grnkprs.

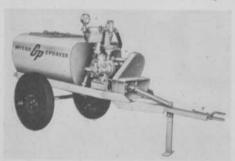
MYERS MANUFACTURES NEW GP LINE OF SPRAYERS

A new line of GP or general purpose sprayers has been announced by the F. E. Myers & Bro. Co., Ashland, Ohio. The Myers self-oiling spray pump is the heart





of these units, and it is capable of both high and low pressure spraying. A one hundred gallon steel tank mounted in an all welded steel frame for sturdiness per-



mits the use of the equipment with all types of spray materials. The ability to convert from one model to another is an outstanding feature of Myers general purpose sprayers. They are manufacturing four basic models: The engine driven skid model, two-wheeled, engine driven model, four-wheeled engine driven model, and the two-wheeled tractor power take-off model.



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golf courses



Individual units or complete "tee to green" systems keep your course at its best. Write today for specifications.
The Skinner Irrigation Co., 415 Canal St., Trey, Q.

eer and Leader in Irrigation for Nearly a Holf Century

All models have the same frame construction and the units are adaptable for all spraying requirements. Pressures and capacities developed by this compact power sprayer are effective for grass, shrub, tree, and weed spraying. It is also useful for numerous other jobs such as fire fighting, cleaning machinery, and pest control.

DART BALL GAME

Tri-Plan, Inc., 169 Front st., South Portland, 7, Me. has a new Dart Golf game. It consists of a large target on which 9 holes are laid out in an attractive coloring job. Players stand about 10 ft. from the target and throw darts at fairway and green areas. If dart lights out of bounds or in traps on the design player is penalized same as in a regular game. It's a lively clubhouse or home gambling game.

NEW AIR-COOLED SPORTS CAP

The most temperamental golfer can "keep cool" in the new, modernly-styled Congo Airlift Sports Cap. It's a natural for anyone who is enthusiastic about sports



activity. The top of the crown gives the head plenty of coverage for protection, while wide mesh-sides permit free circulation of air.

It's long, wrinkle-proof, water-proof visor is underlined with green to cut down squint and add to eye-comfort. This model, designated as No. 433, is made in Cardinal Red, Kelly Green, Royal Blue, Gold, Tan, and White. Mesh-sides are white in all instances. Caps are available in small, medium, large, and extra large sizes, and are packed one dozen to a box in assorted or solid sizes; solid or assorted colors.

The Congo Airlift Sports Cap is sold through jobbers and is one of many styles of Sunshine Headwear created by the

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Revives sluggish Greens that need new pep. Saves tons of fertilizer. Prevents Brown Patch. Reduces fungicide bills. Pays for itself first season. Bronze and roller bearings. Alemite oiling. Hand or power operated. A real safe turf machine at a very low price. Write for literature.

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BENT GRASS

Stolons and Sod. Washington — CI — and other recommended strains.

HIRAM F. GODWIN

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Brearley Co., Rockford, Ill., who are also makers of the famous Congo Fishing Cap, complete with oversize, water-proof, duckbill visor.

CHAMPION'S ALL-PURPOSE COURSE EQUIPMENT TRAILER



For turf equipment and general hauling, The Champion Co., Springfield, Ohio, has manufactured a versatile "Doo-All" chassis which can be quickly interchanged with different trailer types. Designed to save valuable time in transporting course equip., the Turf Equipment Trailer carries as much as six mowers, two portable generators, and four grass trimmers. A special box is provided for tools leaving plenty of room for gas, oil, and other necessities. A unique feature of this particular model (shown in cut) is that the tail gate lets down in such a manner that it becomes a loading or unloading ramp and power mowers can run up and down under their own power.

For all-purpose hauling, another model, the Trail Flat Trailer provides a flat body to which side and end panels can be added or removed quickly to fit the need, with special metal-tipped skid planks designed to load or unload power equip., barrels, or other heavy objects.

Another model which is interchangeable



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Golf Course	Floor coverings Fungicide applicators Golf Course Const'n Engineers	Heaters: club house hot water Seed: fairway green Sod cutter
Aerifiers: fairway green Architects (course — house) Arsenate of lead Ball washers Bent grass stolons Brown-patch preventives Compost mixers Compost spreaders	Hedge trimmers Hole cutters Hose, ¾" □ 1" □ Humus Insecticides Leaf rake & pulverizer (power) Miniature Course Const'n □ Mole Traps Mowers: putting green □	Soil screeners Soil shredders Sprayers: power hand Spikers: greens fairway Sprinklers: f'way green Sweepers (power or hand) Swimming pool architects equipment filtration purfy. chemicals paint
Crabgrass eliminator Cultivators: f'way green prinking fountains	whirlwind tee fairway rough hand Mower grinders	Tee markers Tennis court surface material Topdressing
Electric Plant (Portable) Fencing Fertilizers	Peat Moss Playground equipment Pumps	Tractors Tractor tires Tractor wheel spuds
Flags (greens) Flag poles Flood lights Fungicides	Putting cups Rollers (water filled) Scythes (motor driven)	Turf Pluggers Turf trimmer, border Water systems, fairway
	*	Weed chemicals
Pro Shop	Club display racks	
Bag towels Bags: canvas leather Bag carts, for players Balls: Regular Range Ball cleaner (individual) Ball markers Bandages, adhesive Buffing motors Caddie badges uniforms Calks, for shoes Caps and hats Clubs: Woods Irons Putters	Club head covers Club repair supplies Club separators for bags Detachable cleated shoe plates Dressing for grips bags Golf gloves Golf Grips: Leather Composition Golf Practice Devices Golf Practice Glove Golf shoes Grip preparation for hands Handicap boards Handicap toacks cards Insoles Mechanical Golf Ball Retriever	Movies of Golf Subjects Pencils Portable motor tool Practice driving nets Preserver for leather Score cards Shoe spike wrench Sportswear: Shirts Socks Socks Socks Windbreakers Slacks Tees (wood) plastic Tee mots Teeing device (automatic) Tennis nets Trophies
Club House	* .	No.
Air conditioning equip. Athletes foot preventives Bath mats Bath slippers Bars	Folding Table (Banquet) Furniture Kitchen equipment: Dish washers Frozen food storage Ice cube machines	Linens, dining room Link Type Mats Lockers Runners for aisles Rugs Showers Shower mixers
Bingo cards Coolers (food & beverage) Disinfectants Fire protection equipment	Ovens Food warmers Ranges Refrigerators Slicing machines	Shower clogs Step treads Towels: bath face Uniforms
Send information		Club Title
Club	Address	
Town	Zone () St	ate

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86

Each month GOLFDOM presents the latest, most practical ideas on golf club administration, management, upkeep and service ... for time, labor and money-saving guidance of your officials and department heads. Help the right men at your club do the job right. Send in the form below so we can get them "on the beam".

FILL IN THE FORM BELOW - THEN MAIL THIS PAGE TO -GOLFDOM, 407 SOUTH DEARBORN STREET, CHICAGO 5, ILLINOIS

Name of club:		Daily Fee NUMBER Muny OF HOLES		
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name		(Zone)		
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Secretary's				
name		(Zone)		
Add:	Town:	State:		
Manager's: name		(Zone)		
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		(Zone)		
Add:	Town:	State:		
Greenkeeper's:				
name		(Zone)		
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86		Golfdom		

with this same basic chassis is the Dump Roll Trailer which is designed for dirt handling and hauling. Dumping or loading from either side and locking in four positions, it is balanced and designed for easy

maneuverability.

All Doo-All-Trailers are designed specifically for the turf trade, giving maximum load capacity without injury to the turf. Perfect balance plus tires which give greater supporting surface between tire and ground, makes this an ideal trailer for course work.

Champion also makes two types of weed killers: WEED-IT which is a selective weedkiller in a concentrated 40% solution, and KILL-ALL, designed to stop all vegetation. Both have been employed successfully for several years.

PENNSYLVANIA ANNOUNCES MODERATE PRICED MOWER

The Pennsylvania Lawn Mower Division of the American Chain & Cable Company, Inc., Camden, New Jersey, announces for the season of 1949 a new moderately priced mower-the Penna-lawn-with five blades-16" cut-constructed with grey iron castings and crucible analysis steel knives. In addition to the 18" cut Model R Power Mower produced during the past season, there will be a Model T 21" cut-patterned after the Model R. The Pennsylvania Great American - Meteor - Pennsylvania Junior and Trimmer & Edger-as well as the Pennalawn and both power mowers, will be available in any quantities through Pennsylvania Lawn Mower distributors.

GORDON JONES, NEW BUSINESS PARTNER OF BOB DUNNING

The Bob Dunning Co., Tulsa, Okla., golf course equipment and materials, was established in March 1948. Founded on a policy of specialized service, success of the first year's operation has made it necessary for the company to institute a program of expansion of both facilities and services. Gordon Jones has been brought into the firm in order that the same high standard of personal attention to the turf problems of the area can be continued. As a result, the Bob Dunning Co. gives way to Bob Dunning-Jones, Inc.

Jones is a graduate of the University of Nebraska where he majored in agronomy and later spent several years with Dr. John Montieth, of the USGA Green Section. He was working on his Doctor's degree at the

Univ. of Calif. when he joined Bob in Dallas, Texas on an Army Airfield turfing program. Since that time he has been in charge of turfing and landscaping work for the Fourth Region of the CAA over a five-state area. For the past two years he has been pres. of the Texas Turf Assn.

Purchases of new property and construction of a new building with a large display room and storage and service facilities will be completed by March 1. Free parking space has been provided and the remainder of the grounds will be turfed

and landscaped.

The company's free turf advisory service is an important phase of their operation. Last year turf problems arising from the unprecedented hot, humid weather brought many requests for the service and since time was an important factor a private plane was used to make calls. In this way permanent damage to turf was avoided in many instances and the Dunning Co. reputation enhanced immeasurably.

Excellent service and a comparable sales record have resulted in the handling of many course equipment and material lines on an exclusive basis for the state. Among the many lines Bob Dunning-Jones, Inc. handle are: Toro Mowing Equip., Buckner Irrigation Equip., Champion Cemetery Equip., Iron Age Power Sprayers, Dow Agri. Chemicals, DuPont Fungicides, Armour's Fertilizer, Standard Golf Supplies, Parker Sweepers, McClain Products and others.

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Grnkpr. or Asst. Grnkpr.—30, seeks permanent golf course employment, Cleveland area. Ten years experience. References. Address, P. Conner, 91 West 15th St., Chicago Heights, Illinois.

Assistant Pro desires golf job. 12 years experience; also schooled and experienced in greenkeeping. Excellent references; age 30; married. Write: Woodrow W. MacDonald, 229 Second St., Trenton, N. J.

Driving Range wanted. To buy or lease. Prefer Middle West. Thomas Coyne, 18 W. Hickory St., Chicago Heights, Illinois. Woman to assume office management and clubhouse opera-tion of golf club in small town. Address Ad 222 e /o Golfdom Pre or Assistant. 14 years' experience. Good teacher and player. Have experience in course construction. Will go anywhere. Available immediately. Address Ad 216 c/o

WANTED - USED GOLF BALLS WANTED - USED GOLD BALLS
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Practically new 1948 Worthington 7-gang. Used season, \$1050.00 Address Ad 217 e /o Golfdrom Used less than

GOLF REPRESENTATIVE — Fast moving items for retail trade. Choice exclusive territories. Nationally advertised. Write today. Bermer Company, Inc., 801 East 8th, Los

Pro-Manager position wanted. Good instructor and excellent manager. Unusual background. Best of references as to credit, character and workmanship. Wife fully experienced in club management and excellent cateress. Known for fine food and private party management. Prefer small club, coastai California or west coast Florida. Would consider lease. Address Ad 218 c /o Golfdom

Caddymaster, now employed, 25 years experience, would like to hear from a large club that is looking for a steady, reliable and temperate man. Go anywhere, Address Ad 219

Wanted - Used sed golf ball picker-upper and used 3 Jardines Golf Range, Old Lyme, Conn.

GOLF PROFESSIONAL now available - 20 years experi-ence-PGA member. Concentrated on teaching, merchandising and promotion of golf, Good player, A-1 credit rating, 40 years of age; married; no children. Excellent references. Address Ad 220 c /o Golfdom

PROFESSIONAL GOLFER — PGA member, will consider position as assistant and instructor at a first class club only. Highest references. Married; no children. Address Ad 221

c /o Golfdom

ASSISTANT PRO, age 27, married, desires position as Assistant or Pro at small Club; 4 years Assistant; Good Teacher and Player; Neat, Sober and Reliable; Excellent References; Go anywhere. Address Ad 205 c /o Golfdom GLUB MANAGER, Southerner, 36, married, now managing large club, seeks change. Fully qualified with 16 years experience best hotels, clubs. Available reasonable notice. Prefer South. Address Ad 206 c /o Golfdom

STEWARD: 18 hole course in Maine, May 30th to October 1st. Complete charge of clubhouse, dining room, kitchen and bar. Arrange menus and service for private parties to 100. Dining room operates daily. Write full particulars, experience, age, salary, etc., James M. Acheson, Augusta, Maine. Pre or Assistant Pro. Class A PGA member. Player, teacher, clubmaker. Best references. Address Ad 207 c /o Golfdom AMBITIOUS. DEPENDABLE STUDENT VETERAN wants summer employment—assistant greenkeeper. Intel-

AMBITIOUS, DEPENDABLE STUDENT VELEDAR wants aummer employment—assistant greenkeeper, Intelligent, loves golt. Prefers Chicago and Midwest. Available May 28. References. Address Ad 208 c /o Golfdom Salesman — 12 years' experience calling on Golf Pros Eastern Section, seeks position for season 1949. Address

Eastern Section, seel Ad 210 c /o Golfdom

Locker-room Man and Bar Attendant—wants position, position 10 years private club, Wife does office vs switchboard operator, gen'l office work and also c Private club preferred. Address Ad 200 c/o Golfdom

Private club preferred. Address Ad 200 c /o Golfdom

Excellent territories open for experienced salesmen to sell
C. S. Butchart woods and trons and "Swag", patented
slacks, on a 10% commission basis and bonus arrangement. Prefer men already established selling non-conflicting
lines. Write all details first letter—your correspondence
will be considered strictly confidential. Golf Professional's
Supply Corp., 480 Lexington Avenue, New York 17, N. Y.

NINE HOLE GOLF COURSE — will buy in Eastern
States, Address Ad No. 211 e /o Golfdom

Veteran PRO-GREENKEEPER-MANAGER wants to lease,
preferably with option to buy, 9 or 18 hole course, in

Veteran PRO-GREENKEEPER-MANAGER wants to lease, preferably with option to buy, 9 or 18 hole course, in operating condition with general clubhouse facilities. Please state terms and full details of proposition, also records of previous years business. Address Ad 212 c/o Golfdom WANTED — Experienced pro-club manager to manage and operate clubhouse of progressive club in central Illinois. Wife must be experienced and competent in serving meals. Address Ad 214 c/o Golfdom Salesman to handle line of golf balls sold to pros only. Most territories open. Full time or with your present line. Address Ad 215 c/o Golfdom

GREENS SUPERINTENDENT wanted. High class Westchester County, New York golf club desires to communicate
with man familiar with turf maintenance. Must know how
to organize and operate efficiently. Apply by letter only,
stating full qualifications, past positions, references and
salary desired. Address, Manager, Old Oaks Country Club,
Purchase, New York.

Will sell my 18 hole Golf Course, fine bent greens, good fairways — Clubhouse facilities, dining room, complete equipment for maintenance, about three miles from city limits of Kansas City, Missouri, and located in valuable arburban property district. Address A. J. Walker, 1517 Oak Street, Kansas City, Missouri.

I-McClain Greens spiker, like new. Write Box 253, Tiffin,

Pre or Pre-Green Keeper, Member PGA and GSA, thoroughly competent. Any location. Address Ad 201 c /o Golfdom

GOLF PROFESSIONAL — College graduate, Class A Member PGA, 37 years old. Outstanding references in regard to teaching ability, shop maintenance, promotion and character. Now located with exclusive northern club with limited membership. Never been unemployed, A-1 credit rating. Address Ad 202 c /o Golfdom

Golf Professional available March 1. Fully qualified, Cap-able of assuming full charge of the golf course, Reliable, efficient, and dependable. University graduate. Details upon request. Address Ad 203 c /o Golfdom

FOR SALE — BEAUTIFUL AND SPORTY 9 HOLE ALL GREEN GOLF COURSE. LOCATED IN CENTER OF THRIVING COMMUNITY ON U. S. HIGHWAY IDIDWAY BETWEEN LOS ANGELES AND SAN FRANCISCO. NATURAL HAZARDS. COULD BE DEVELOPED INTO FINE COUNTRY CLUB BY ADDITION SUITABLE CLUBHOUSE TO REPLACE PRESENT SMALL CADDY HOUSE. CONTAINS MANY SUITABLE HOME SITES BORDERING FAIRWAYS. INQUIRIES SOLICITED. TERMS ARRANGED FOR RESPONSIBLE PARTIES. HENDERSON BROKERAGE CO., ATASCADERO, CALIFORNIA.

Husband and Wife both fully qualified Pro-Mgra. and outstanding instructors who work as a team on one salary, dealre to make change. Wife a former Canadian National Golf Champion. Husband Class A PGA member with A-1 credit rating. Gave 2.072 golf lessons in 1938 for a national golf teaching record. Excellent references. Will go anywhere. Address Ad 204 c/o Golfdom

MANAGER wanted by Albuquerque Country Club, 300 members. Experience with first class food and bar facilities desirable, also accounting experience. Apartment suitable for man and wife available. Write giving full qualifications and salary desired to Bex 538, Albuquerque, N. M.

Wanted — Greenkeeper-Caretaker, Permanent position. 9 hole course and resort, Married man. Employment for wife during season. A proven record of previous background and experience necessary. Experience with creeping bent and accustomed to weather conditions in Upper Michigan and Wisconsin. Give full details and reference in first letter. Address Ad 228 c/o Golfdom

SALES. Do you need representation for your golf specialty

Do you need representation for your golf SALES. Do you need representation for your gost specially or standard equipment items? A former golf professional and businessman desires to take on golf lines on either a direct sale or distributorship basis. If you want volume of sales you can't afford not to check into this. Address Ad 223 e/o

Wanted—Pro-Greenkeeper to help develop new 9 hole concated in Weston, W. Va. Small town of about 10, 2,000. Prefer man with wife to operate clubhouse. Migite references. Address Woodland Country Club, Rt. 12,000. Weston, W.

Good used and rebuilt course equipment for sale. Various makes and models. GRASSLAND SERVICE-SUPPLY makes and models. GRASSLAND AGENCY, Mountain View, New Jersey.

Pre with real knowledge of members' and club's service needs, gained from over 20 years experience at two clubs, seeks position with clubs where lessons, service and activity promotion are of prime importance. PGA member and former sectional official, A-1 credit, ability and character references. Highly successful in Junior class promotion. Address Ad 224 c/o Golfdom.

Driving Range for Sale: 400 ft. fronting Hgwy. 80, backed by Hgwy. 70, two main roads into Phoenix, Ariz, in heart of tourists ct. sect. Modernly equipped—rubber drv. mats on cement bases, excellent lighting. Pro shop with work of fourists ct. sect. Modernly equipped rubber drs. mais on cement bases, excellent lighting. Pro shop with work bench, display racks, tollets, etc. Low rent, good lease. Real opportunity that will soon pay off modest investment required. Address Box 225, c/o Golfdom, Chicago.

Manager—with record of successful operation in golf club-

house management seeks change where orderly, thrifty house management calls for experience in handling all departments. Excellent references. Address Ad 226 e/o Golfdom.

Professional—PGA member, 28 yrs. old, excellent teacher, seven yrs. service with two clubs, desires contact with clubs looking for young, energetic pro eager to build reputation for service, calibre of play and club activity. Married, no children, Highest credit and personal references, Address Ad 227 e/o Golfdom.

Wanted: One good used "Root Spreader"—must be in good condition. Write Portales Country Club, Portales, New Club, Portales,

Mexico.

I'm looking for an assistant to replace the young man who came to me four years ago with little knowledge of golf but a strong determination to learn the profession from the ground up. He, like my assistant before him, has now graduated to a fine pro job of his own. What I have to offer in training, financial provisions and incentives presents an opportunity to a young man pointing toward a successful career as golf professional. Other than fundamentals, experience is not necessary. Attentiveness, sincertly of purpose, clean habits, courtesy and willingness are essential. Address me Box 229 e/o Golfdom, Chicago.

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			170
Acushnet Process Sales Co2nd Cov	rer	L. A. Processing Company	78
Allied Golf Corporation	78	Langford, William B.	80
American Agric. Chemical Co., The	24	Leavitt Corporation	80
Arland Engineering & Construction	74	Lewis Co., G. B.	10
Achleme Bubbar Door Mett Co.	5.5	NAME OF THE OWNER OWNER.	38 W
Associated Seed Growers, Inc.	18	McClain Brothers Company79,	84
		McGoven, J. B. MacGregor Golf, Inc	81
Boston Golf Ball Company	76	MacGregor Golf, Inc36,	37
Brabrook, A. N.	19	Mallinckrodt Chemical Works	15
Brownian Company The	61	Melflex Products Company	74
Brearley Company, The Buckner Manufacturing Co.	4	Merchants Tire Company	24
Buckner Manufacturing So	79.	Madam Manufacturing Co.	- 92
NEWS CONTRACTOR AND ADDRESS OF THE PARTY OF		Monroe Co., Inc., The Morgan, A. W. Murdock Mig. & Supply Co., The Myers & Bro. Co., The F. E.	80
Case Company, J. I. Chamberlin Metal Products Chem Products, Inc.	11	Morgan, A. W.	78
Chamberlin Metal Products	63	Murdock Mig. & Supply Co., The	82
Chem Products, Inc.	75	Myers & Bro. Co., The F. E.	19
Chicago Golf Company	77		
Chicago Golf Company Chicago Wheel & Mig. Company Clemson Bros., Inc.	73	Nelson Mfg. Co., L. B. Northern Ball Company	16
Clemson Bros., Inc.	26	Northern Ball Company	81
Colby Co., Eli	80		
		Old Orchard Turf Nurseries	80
D B A Products Co	6		
D. B. A. Products Co. Daco Golf Products Davis, Inc., George A. Des Moines Glove & Mfg. Co. Dettra Flag Co., Inc.	83	Page Fence Association	20
Davis Ing George A	4	Par-Inc.	84
Day Maines Clave & Mia Co	78	Parker Pattern & Foundry Co.	10
Des Moines Giove & Mig. Co.	90	Patterson Corporation. The "Pat"	69
Delira riag Co., inc.	00	Par-Inc. Parker Pattern & Foundry Co. Patterson Corporation, The "Pat" Penn. Lawn Mower Division 3rd Co	ver
Dobson Golf Shop Dolge Company, The C. B. Dubow Sporting Goods Corp., J. A.	00	Phillips, F. C. Powers Regulator Co. ,The	73
Dolge Company, The C. B.	PAIL I	Powers Regulator Co. The	12
Dubow Sporting Goods Corp., J. A.	7.3		
Dunning-Jones, Inc., Bob	14	Regal Manufacturing Co.	76
Dupont Semesan Company46,	47	Roseman Mower Corporation	Q
Durable Mat Company	23	Royal Golf Club Company	83
		Royer Foundry & Machine Co.	27
Eastern Golf Company 83, Ederer Company, R. J. E-Z-T Corporation	84	Rutledge Outing Equipment Co.	RR.
Ederer Company, R. J.	65		
E-Z-T Corporation	.70	Scratoga Laboratories, Inc. Scott & Sons Co., O. M.	25
		Sart & Sone Co. O. M.	25
Farquhar Company, A. B.	23	Complete Bubber Compense The	43
Fate-Root-Heath Company	10	Seamless Rubber Company, The	40
Fonken Manufacturing Co.	7	Skinner Irrigation Company	00
Polices Comment The	00	Skinner irrigation company	62
Fulname Company, The	0.0	Smith, Kenneth Spalding & Bros. Inc., A. G32,	20
Common Common Tolerand		Spalaing & Bros. Inc., A. G.	3.7
General Machine Co.	71	Speedy Manufacturing Company	
Godwin, Hiram F.	84	Standard Manufacturing Co.	19
Golf & Garden Equipment Co.	79	Standard Steel Equipment Co. Inc. Stumpp & Walter Styled For Golf	21
Golf & Lawn Supply Corporation	82	Stumpp & Walter	20
Golf Cart Supply Company	63	Styled For Golf	Db
Golf & Garden Equipment Co. Golf & Lawn Supply Corporation Golf Cart Supply Company Golfcraft, Inc. Golf Prof. Driving Range Equip. Co. Gordon, William F. Graham & Co., Inc., John H. Graham Manufacturing Co.	28	Swift & Company	13
Golf Prof. Driving Range Equip. Co	83		
Gordon, William F.	72	Tomco Toro Manufacturing Company 58, Tull, Alfred H.	27
Graham & Co., Inc., John H.	16	Toro Manufacturing Company58,	59
Graham Manufacturing Co.	18	Tull. Alfred H.	72
Grav-I-Tee	83		
		United States Rubber Company 4th Co	ver
		U. S. Rubber Co., Naugatuck Chem. Div.	25
Hagen Division, Walter40,	41		
Harris, Robert Bruce	72	Vestal Company, John H.	81
Henderson & Co., Peter	22		
Horner, R. S. Hyper-Humus Company	79	Wagner Company, Paul G. Wagstaff & Co., C. D. West Point Lawn Products	68
Hyper-Humus Company	8	Wagstaff & Co., C. D.	81
		West Point Lawn Products	5
Jacobsen Manufacturing Co.	49	Whitney Seed Company	82
Johnson Seed Co., J. Oliver		Willcox-Chase Products Company	76
Jones, Robert Trent		Whitney Seed Company Willcox-Chase Products Company Wilson Sporting Goods Company 54,	55
		Wittek Golf Range Supply Company 77	81
King, Irving	73	Wittek Golf Range Supply Company	51
Server and Charles I have a server and a server	17.10		

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Vol. 23-No. 2

CONTENTS GOLFDOM

FEBRUARY, 1949

THE BUSINESS JOURNAL OF GOLF

Making the Swing Around Golf				
More Sales Pressure Needed to Keep up Pro Shop SalesBy Herb Graffie				
Exhibits and Demonstrations Highlight of GSA Conference				
How Dr. Lawson Brought Golf to Chapel Hill By Jim Klutz				
Change Basis of Pro Teaching to Strengthen Club PositionBy Walter Keller				
Learn the Hard Way to Make Greenkeeper's Work Easier				
Construction Changes Give Texas Good Bent GreensBy Ralph Plummer				
Credit on Pro's Books Assures Buying at Club By Harold Sargent				
Winter Injury by Snow Mold Prevented by Fungicide By O. J. Noer				
Tenn. Conference Examines Southern Turf ProblemsBy Fred V. Grau				
Calendar of Events				
News from the Manufacturers				

MAKING THE SWING

(Continued from page 27)

Old Orchard GC (Chicago dist.) . . . Picture postcards, newspaper and bill board advertising and combination pencil-calendars are among media used.

USGA women's championship to have sectional qualifying rounds this year for championship to be played at Merion GC (East course), Sept. 12-17. . . . Warren W. Morrow, 60, Western Union telegraph operator for 45 years who has handled copy for national and regional golf events almost since the game became copy around Chicago, retired by the company.

Ed Wilson constructing 9-hole night-lit Culver City (Calif.) course with holes from 110 to 325 yds. . . . Local power company designed \$25,000 lighting system with only 9 poles and underground wiring. . . Washington bent greens. . . Dave Elphick goes from Elmwood CC, East Paterson, N. J. to Beacon Hills CC, Atlantic Highlands, N. J. . . Elmwood being subdivided. . . Bill Langford, architect, has worked out putting "fractional par" table in which he estimates that 50% of 7½ ft. putts are holed. . . . Not by us, Bill.

King of Belgium orders new set of special woods from Wilson through Robert Lanz, pro at Swiss Zurich-Zumikon GC. . . . Reverse English on pro-only goods getting to stores comes from stores' complaint that some pros cut set standard price on apparel. . . .

1949 Winter Turf Conferences

Feb. 1-2-Oklahoma-Texas Turf Conference, Baker Hotel, Dallas, Texas.

Feb. 7-11—20th Annual GSA Turf Conference and Show, Alexandria Hotel, Los Angeles, Calif.

Feb. 16-17—Second Annual Turf Conference, State College of Washington, Pullman, Wash.

Feb. 21-24—18th Annual Turf Conference, Penn. State College, State College, Pa.

Mar. 14-Cornell University Turf Conference, Ithaca, N. Y.

Mar. 7.9—Purdue Turf Conference and MRTF, Purdue Univ., Lafayette Indiana.

Mar. 10-12—Massachusetts State College Turf Conference, Amherst, Mass.

Mar. 14-16—Iowa Turf Conference, Iowa State College, Ames, Iowa.

Mar. 17-18—Minnesota Turf Conference, Minneapolis, Minn.