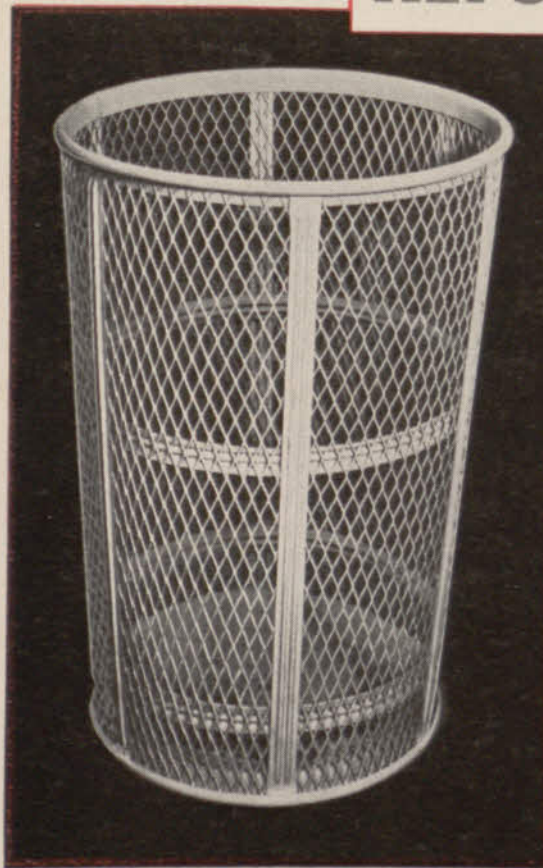


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## Book Review

**Golf Operators Handbook . . .** Published by the National Golf Foundation, 407 S. Dearborn St., Chicago 5, Ill. . . . 112 pages, fully illustrated . . . Price \$3, postpaid.

Golf Operators Handbook, a planning, building and operating guide for miniature courses, driving ranges and par-3 courses, is just off the press, Rex McMorris, executive vp of the National Golf Foundation, has announced.

The 112 page book is profusely illustrated with more than 150 photos and plans of these three types of operations and contains up-to-date 'how-to' information collected from all parts of the country by the Foundation staff.

McMorris pointed out that the need for such a book has become acute in recent years because of the constantly growing public interest in all forms of golf. Evidence of this interest, he said, lies in the increasing number of inquiries received by the Foundation from individuals and groups throughout the U. S. who want to invest in such facilities. He added:

### Cites Profit Potential

"While the Foundation is primarily concerned with development of more regulation golf courses of all types to fill expanding demand, it recognizes the appeal of other golf facilities and their value as breeding places for new golfers as well as their profit potential as successful businesses.

"The Golf Operators Handbook is designed to assist new operators of miniature courses, driving ranges and par-3 (pitch-and-putt) courses in getting off on the right foot — and to post experienced operators on new ideas and methods developed in various parts of the country during the post war years."

The following partial table of contents highlights information contained in the new book. (Check or money order should accompany all orders for the book.)

#### Miniature Golf Putting Course

Is it profitable? / how to get a miniature golf course / proven designs / prefabricated courses / selecting the site / area required / lighting

boosts play / fencing, routing & signs / equipment / tournaments / insect control / drainage / construction

#### Golf Driving Range

Area required / selecting the site/ location / zoning & licensing / nuisance elements / topography / soil resources / drainage / water / electric power / plan for expansion / safety factors / tee mats / grass tees / earthen tees / automatic tees / sheltered tees / double deck tees / fairways and target greens / turf maintenance / practice sand traps / lighting / range buildings / other facilities / equipment / clubs and balls / ball containers / ball retrievers / club display / club maintenance / the golf shop / promoting the range

#### Par-3 Golf Course

Origin and history / area required / land, construction operation and maintenance costs / appeal to golfers / golf centers / planning the par-3 / is an architect necessary / selection of site / soil factors / power and water / terrain / natural features / designing the par-3 / variety of holes / yardage plans / tees / greens / traps / lighting for night play / how to get a par-3 / the private operator / the municipality / leasing municipal land for a par-3

#### Practice Putting Greens

How to build and maintain a putting green

## Swinging Around Golf

(Continued from page 18)

rings to Walker Inman and Mike Krak . . . Pro Buck White's son, Garrard, who used to go to many tournaments along the circuit with his mother and dad, qualified in the Mississippi section for the National Jaycee tournament.

Betty Dodd with her guitar and repertory of hill-billy and lone prairie songs has raised about \$4000 at women's golf events for the Babe Zaharias Cancer Fund . . . The Ladies PGA has done considerable collecting for the fund, the girls getting \$1700 at Detroit alone.

Very impressive durability record made by Fred Wright this year in losing the Massachusetts Amateur championship final, 6 and 5, to a 19-year-old opponent . . . Fred has won seven of those championships; the first in 1920 and the seventh in 1938 . . . He was Western junior champion in 1917.

Survey on "Kiddieland Operations" made by Billboard magazine shows miniature golf courses ranked sixth in popularity of amusements for kids at the "kiddieland" amusement parks . . . Kiddie rides, refreshment stand, novelty stand, restaurants and penny arcades led the miniature course . . . Golf driving range ranked 12th in popularity.

Golfwear business now accounts for about \$8 million yearly sales volume at pro shops . . . Many older pros remember, not too far back, when golf hosiery imported from relatives in Scotland was the only apparel item pro shops handled . . . Murray Lesser, head of Bartlay, Ltd., which supplies many of the smart shirts sold through pro shops, is the son of the man who first did a big business in the US specializing in sports wear . . . Lesser, Sr., imported British polo shirts and made them basic styling for sports shirts.

Clearing starting this month on 5000 acre tract at Sarasota, Fla., which will have, with



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Bassler  
GOLF PRO  
SAYS  
"An easy  
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good score!"

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Esheleman Gasoline Golf Cars make electric cars as old fashioned on the golf courses as on the highway.

**Economical To Operate  
Up To 36 Holes Per Gal.**

Actually costs less to operate than the ordinary caddy fee. Saves time and energy.

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available in over 7000  
national service stations**

Makes Golf More Profitable For Clubs and Pros—Esheleman golf cars provide new source of revenue. It costs only pennies a day to operate. They speed up each round, lets players get in more late afternoon play. Solves caddy shortage

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## Deluxe 5.25 HP Golf Car With Automatic Electric Starter, Reverse

There's no clutch . . . no battery-charging to worry about. No danger of being stranded in mid-course with run-down batteries. Here is the perfect caddy. Seats 2 adults, has double bag rack on back. Completely dependable, gives you powerful transportation on rugged terrains. Large ball bearing wheels prevent tipping and sliding. Now, you can relax, feel fresher, play longer.

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2.75 HP Golf Buggy Seats 2 Adults

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Up to 15 Miles Per Hr.

STURDY, SAFE.

Recommended by Parents' magazine.

Fully automatic clutch, easy to operate brakes Automotive type steering.



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## ESHELMAN TWO PASS. ADULT SPORT CAR MODEL 6HP

50 MILES PER GAL. GAS

Up to 30 Miles Per Hr.

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residential sites, rivers and lakes, an 18-hole course designed by Dick Wilson . . . Jimmy Demaret and Jack Burke are officials of the golf development . . . Tom Utterback is sales and promotion mgr. of the project.

Bill Taylor, pro-mgr., Casa Grande (Ariz.) CC says the Uganda Bermuda greens on their 3315 yd., par 36 course are impressively good . . . Fly out and see for yourself; there's a large landing area bordering the course . . . Knollwood Club, Lake Forest, Ill., in publicity for National Amateur which will be played there Sept. 10-15, tells of altering borders of fairways and greens by change in mowing lines as only course changes made for the championship . . . Lindo Bernardini is Knollwood grounds supt. . . Jules Platte is the club's pro and Paul C. Frederick its manager . . . James M. Royer, gen. chmn. of the club's organization for the Amateur, prepared a table of organization for conducting the tournament that is by a long way the most practical thing of this kind that's been done . . . If your club is to be host to a big tournament you might write Royer at Knollwood, Lake Forest, Ill., for a copy of the chart.

Tommy Armour instruction records, "How To Play Your Best Golf All the Time," setting new high figures for golf teaching discs . . . Records are long playing, have eight lessons and are made by Grand Award Record Corp., 8-16 Kingsland ave., Harrison, N. J. . . . Clubs looking into all angles of the Calcutta pools might well look into the tax angles set forth by Fraser M. Horn, gen. counsel, USGA, in April 1956 issue of USGA Journal.

One of the best newspaper columns on the club pro that we've ever read was done by Roger Barry in Quincy (Mass.) Patriot-Ledger . . . Barry cites Nick Gianferante and Bob Steill in telling a great story of the club pro's development and service . . . He says New England PGA was first pro organization in this country, founded with Jack Shea as president and Harry Bowler as sec.-treas. . . . Bob White, in August GOLFDOM, had the Illinois group of pros organizing before the New Englanders . . . The national PGA is guilty of a serious and irreparable error of omission if it doesn't take action mighty soon to have a history of pro golf in the United States compiled.

H. B. (Dicky) Martin who wrote the out-of-print classic "Fifty Years of American Golf" is the man who can do the pro history research and writing job . . . Jack Jolly, Bert Way, John Inglis, Jim Roche, Carroll MacMaster, Marty Crombe, Peter Hay, John Miller, Matt Kiernan and a hundred other very keen-minded pioneers still are available, and a fellow such as Otto Probst, owner of the world's largest golf library, and other amateurs would have a lot to contribute . . . The PGA ought to make a substantial allotment to this historical work at its next annual meeting and get the job under way.

Now there's another Pine Valley CC . . . Newest one recently was opened at Wilming-

ton, N. C. . . . It gives Wilmington three courses . . . Johnny Ruedi is pro at the Wilmington Pine Valley . . . Charley Frey resigns as mgr., Inwood CC (NY Met dist.), because of illness . . . Bill Mehlhorn teaching at Garden City (N.Y.) Golf Range.

Mrs. Wayne Bennett, wife of supt. of the Kokomo (Ind.) CC, died recently . . . Added to this grievous loss, Wayne suffered the passing of his father and mother within a week a month prior to Mrs. Bennett's death.

Carleton Blunt, pres., Evans Caddy Scholarship Foundation, recently staged a preview of the new Country Club of Florida course and buildings near Delray Beach, Fla., as a part of his birthday party . . . Course designed by Robert Bruce Harris will be in play soon . . . Emil H. Nielsen, Santa Barbara, Calif., heads board which is restoring old La Cumbre CC at Santa Barbara . . . Bill Bell is designing the new course for the old site.

A new celebrity in Hawaii . . . Walter Butler Mattison arrived July 29 in the family of the Martin E. Mattisons . . . Papa "Grass Hat" Mattison is widely known distributor of golf equipment and promoter of golf on the islands.

First annual Walter Hagen invitation tournament, played at Traverse City (Mich.) G&CC, near Walter's home at Long Lake, a big and merry success with 200 players . . . The Haig donated the two major trophies, one gross, the other, net . . . Walter, jr., was among the contestants and merrymakers . . . Concluded with a lively dinner and a very funny homemade movie based on The Walter Hagen Story.

Atlantic City (N. J.) CC tournament, conducted by committee headed by wife of Leo Fraser, pres., raised \$2000 for cancer funds . . . Money was divided between James E. (Sonny) Fraser Cancer Foundation, Babe Zaharias Cancer Fund and American Cancer Society.

Redwood Empire G&CC, Eureka, Calif., 9-hole course opened . . . Wm. T. Patton, pres., Ed. Dwyer, pro, Ev Luark, mgr. . . . David E. Rainey now mgr., Tuscaloosa (Ala.) CC . . . City Mgr. Phil Minner of Antioch, Calif., investigating cost of enlarging city's present 9-hole course to 18.

Dale Schvaneveldt now pro at Grants Pass (Ore.) GC . . . Brookwood CC, Jackson, Miss., incorporated . . . Jackson now has in play two private club courses and the municipal course . . . Oakridge CC, Farmington, Ut., opens first 9 and plans opening of \$125,000 clubhouse this month . . . Ralph R. Thomas and Steve Asmus head organizers of course to be built on city land at Cedar City, Utah.

Discussing construction of 18-hole public course at South San Gabriel, Calif. . . . Wiregrass Post 3073, Veterans of Foreign Wars, building 9-hole course at Dothan, Ala. . . . Guersney (Wyo.) GC formed with Jack Blehschmidt as pres. . . . M. H. Guthrie, W. E. Lee of Claremont, Fla., and others in syndicate which bought Floridian CC Inc. . . .

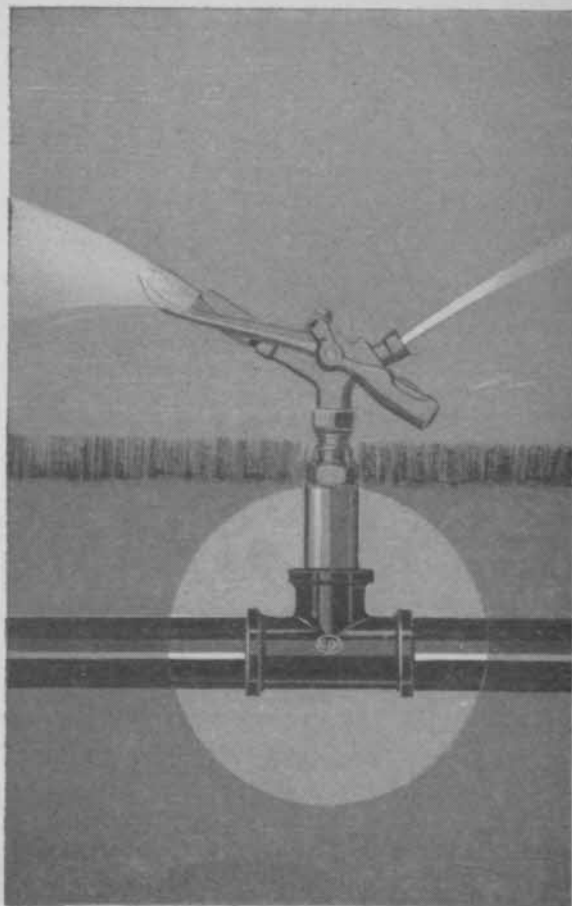


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greens to be  
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keep them  
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watered with

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Solve your golf course watering problems with permanent, time-tested Carlon Plastic Pipe.

Easy to install . . . lower in cost than metal pipe, both in materials and installation costs . . . Carlon never rots or rusts. Most important, Carlon Plastic Pipe is guaranteed forever

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Now, for your convenience, Carlon's golf course engineers are ready to show you how easily and inexpensively you can solve your watering problems with plastic pipe. Each installation is designed *indi-*

*vidually* taking into consideration your particular watering problems.

Ask your Carlon jobber or send in the coupon below with your course plans and find out how Carlon Plastic Pipe can give you a low-cost, permanent golf course watering system.

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**Golf Course Engineering Department**  
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- Please have a Carlon trained engineer call on me.  
 Please advise costs on the attached plans.

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**WORLD'S LARGEST MANUFACTURER OF PLASTIC PIPE**

Surry Recreation Associates, Inc., with Bob Allan as acting pres., formed to build 9-hole course at Mount Airy, N. C.

Consider enlarging Key West, Fla., course from 9 to 18 holes and modernizing the whole plant as a tourist attraction . . . Plans submitted by Gulf Securities of Louisiana to Hy Altman, pres., Key West GC . . . James E. Rushin now gen. mgr., Montgomery (Ala.) CC.

Bergen County, N. J., Board of Freeholders allocated \$190,000 for 18-hole course to be in play in Spring, 1957 . . . Frank I. Rose, Boston, Mass., buys Kenilworth Lodge and course at Sebring, Fla. . . Harold "Had" Langdon now pro at Colonia (N. J.) CC . . . Metropolitan (Boston) District Commission new master plan for recreation facilities calls for adding 9 holes to Ponkapoag course at Canton, Mass.

Willie Klein, who has been pro at Wheatley Hills CC (NY Met dist.) summers and La Gorce CC, Miami Beach, winters for more than a quarter century is home following serious operation . . . Wm. Langford, veteran golf architect again on job in good condition after surgery in Chicago hospital . . . Passaic County, N. J., completing another 9 . . . When new 9 is opened in Spring, 1957, the county's Park Commission golf facilities will have 36 holes.

Mountain View CC, Rome, Ga., 9-hole semi-private club expected to open this fall . . . John Lam, Charles Camp and R. T. Burchett are owners . . . Begin work on new Corolla, N. C., \$25 million coastal resort which will have 18-hole course . . . Suburban CC, Pikesville, Md., offered \$2 million for its 135 acres . . . Club considering building new plant elsewhere in suburban Baltimore.

New 9-hole course, added to 9 holes at Aberdeen, Md., Proving Ground . . . Course cost \$49,500 . . . Paid from profits of post exchanges and other special services facilities . . . S. G. Loeffler Co. golf operations in Washington, D. C., increased to 99 holes when second 9 at Langston course recently was opened . . . Fairmont GC, Riverside, Calif., bought by Fairmont Hotel Corp., San Francisco.

Oxford CC, Chicopee Falls, Mass., 9-hole course expected to be sold soon and sellers to build 18-hole course in Agawam . . . Thendara GC, Old Forge, N. Y., to add 9 to its present 9 holes . . . Chuck Lewis, Colma, Calif., range owner and trick shot golfer and his 5-year-old daughter Linda are playing eastern engagements and going big.

San Mateo County, Calif., thinking about building course on San Francisco Water Dept land . . . Fredericktown (Mo.) CC building clubhouse . . . Kalamazoo, Mich., planning second 18-hole muni course . . . Sacramento, Calif., to have 9-hole semi-private course in Franklin Gardens next spring.

Rossville (Ga.) G&CC organized by group which includes city's mayor, Martin Bryan . . . Carter Kirven makes offer to build 9-hole course

at Brea, Calif., subject to City Council approval of land lease . . . Eddie Spitz opens his 18-hole Lakeside GC in Kansas City dist. . . . San Francisco park supervisors vote \$250,000 to build new 9-hole McLaren Park course.

Osage Hills CC, Tulsa, Okla., opens first 9 . . . Work started on Spring Valley CC, 18-hole course, to plans of Dick Wilson . . . Miami Springs CC, owned and operated by City of Miami, Fla., may have Baseball Players' tournament next winter played only in afternoons.

Tom Fitzgerald, Boston Globe, was the only golf writer who named Ted Kroll in Golfing Magazine poll as the man who would win George S. May's World's championship . . . By the way, May has done something lately that possibly is more historic than his \$100,000 pro prize for the World's Championship winner . . . He gave his course supt., Elmer Lenke \$800 as a bonus for excellent condition of the course during the All-American and World's championships.

May's World's championship in 1957 will be Aug. 8-11 . . . His All-American will be Aug. 1-4 . . . George set another date when, as host of the Chicago District Golf Assn. president-pro annual tournament and banquet recently, he invited presidents and pros to be his guests Monday, Aug. 19 next year . . . Lou Strong, Tam O'Shanter pro, said pro shop sales during the May tournaments were three times previously recorded high.

Bob Toski conducted clinic for contestants in U. S. Junior Chamber of Commerce 11th annual International junior boy's championship . . . The tournament at the Edgewood muni course, Fargo, N. D., and the Fargo CC, had record number of local entries and better qualifying figures than ever before . . . Coca Cola bottlers were co-sponsors.

Next British Walker Cup team to give consideration to candidates from artisan golf clubs, and other British public course players, says Raymond Oppenheimer of the R&A Selection committee . . . Next Walker Cup matches in US next year . . . British have won one, the US 14 . . . Kenya Seniors' team making US tour in late August and September, return engagement of the US-Kenya affair in Africa last year . . . Matches at Baltusrol, Burning Tree, Pine Valley, Old Elm, Oak Hill, Royal Seignior, Royal Ottawa, National Links, Maidstone, Shinnecock Hills and Apawamis.

Ralph Weidenkopf, for 55 years active in pro golf in the Cleveland district, died of a cerebral hemorrhage at Tampa, Fla., in July . . . Prior to his retirement on Jan. 1 he had served as pro at Pepper Pike CC . . . For 20 years he was sec. treas., Cleveland District PGA . . . He was an especially successful teacher and designed several courses.

Another service at Richmond (Calif.) GC: you can get your car washed and lubricated while you're playing your round . . . Busiest golf range in world is Devon Links, 20 acres

(Continued on page 65)

# Kaddie Kart

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## THE SUPER RENTAL CART

Wherever you see the genuine Kaddie Kart you know the club has the best and finest for its players. Truly a mark of distinction.

### DETAILS

Fourteen inch wire spoke, ball bearing wheels, factory grease packed. Semi-pneumatic, puncture proof tires. Long or short axles. Long handle. Beautifully finished.



### NEW FEATURES

Basket shaped lower brackets with no straps required can be furnished without extra charge on new Karts. Write for information about basket type lower brackets for old Kaddie Karts.

**FOR SALE or FOR LEASE  
FLEETS FINANCED**

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Please send complete information about Kaddie Karts. We are interested in buying \_\_\_\_\_ leasing \_\_\_\_\_.

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# THE CHAMBERLIN Ko-lap-si Kart

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## PATENTED AUTOMATIC FOLDING ACTION

LIFT HANDLE  
IT OPENS

1956  
SPECIAL PRO  
MODELS

WRITE FOR  
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AMERICA'S  
MOST  
GLAMOROUS  
GOLF CAR.



## EASIEST PULLING CART BY ACTUAL TEST

The strongest and hardest golf cart ever built. No wing nuts, no wheels to push, no sliding sleeves. America's Luxury cart!

## FOURTEEN INCH WHEELS

Models with 14 inch wire spoke wheels and with eleven inch disc wheels.

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Please send complete information about the Automatic Kolapsi Kart for (resale) (my private use).

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Club \_\_\_\_\_ Position \_\_\_\_\_

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# Turfgrass Questions Answered by Grau

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If you've got a question you want Dr. Fred V. Grau to help you answer in this department, please address it to Grau Q&A, Golfdom, 407 S. Dearborn, Chicago 5, Ill.

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**B**usiness management represents a great opportunity for improvement and development in the supt's profession. Technical advancements have reached the point where the growing of grass can be accomplished with greater ease and less effort than at any time in turfgrass history. Better grasses, modern machinery, improved technics, effective chemicals and long-lasting fertilizers mean that the supt. can produce championship turf for everyday play with greater ease and assurance than ever before although still at the mercy of nature.

---

## The Case for Business Management

---

The "greenkeeper" of yesteryear becomes today's supt. by learning and applying modern technics of business management. This means, first of all, organizing activities on the golf course in a business like manner. This includes an inventory of all physical assets, soil tests of every area, plans for alterations and improvement, replacement of needed equipment and periodic progress reports according to plan.

It is not my intention to attempt to explain how one can achieve proficiency in business management. This subject will be given consideration at the GCSA of America conference at Louisville, Ky., next February.

During a recent visit to Chicago we saw evidence of successful business management by supts. Examples of efficient planning and programming may be found in the well kept, attractive supt's offices at several courses. We visited only a few, so we can cite only a few.

There are many good business executives among supts. Those whom we mention here are representative of supts. of the future who are here today. No slight is intended to those who are not named.

Bob Williams, Beverly CC supt, showed us plans and records that tell why he has

gained such high ranking in his profession and in his club. He has earned and has been given added responsibilities involving maintenance of all physical facilities at the club. The net result has been regular salary increases, complete freedom to develop his program and full cooperation of all club employees. In addition to growing grass, he must understand plumbing, refrigeration, heating, painting, repairs, etc. In a large measure Bob has become "Supt. of Buildings and Grounds".

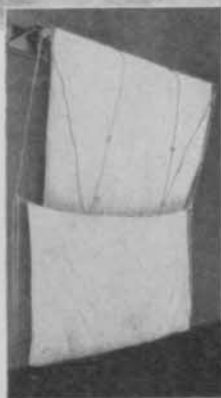
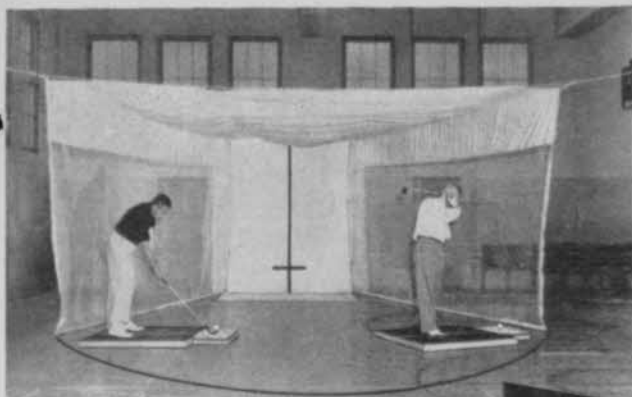
He is not the only one in the Chicago District to achieve this position. Ray Gerber at Glen Oaks, Gordon Brinkworth at Olympia Fields, Don Strand at Westmoreland — and we could name many others — also have raised the standards of the profession, with profit to themselves, by applying principles of business management.

In our capacity as an agronomic adviser, we are often called to a club where money is no object, where they want only the best and they can afford to pay for it. At other clubs there is a tight budget and every move must count. Recommendations must recognize existing conditions. The greater the budget limitations, the greater the necessity for sound business management. The sooner supts. develop this phase of their activities to the utmost, the sooner their profession will be recognized and given just compensation.

Q. We would like to have you help in selecting the most adequate grass or bent for our new fairways. Soil is ideal but after winter rains it gets a bit clayish and dries up quickly. Fairways have been irrigated and allowed to grow natural grasses, some with local river bent. Fairways are thin and poor. Irrigation expenses have to be kept low in summer when course is generally used. So far we have kept Bermudas out, but upon hearing that there are improved strains with fine leaves and better color in winter, we may want to try some, perhaps with dwarf clover. Would a soil analysis help? (Chile, S. A.)

A. Yes, a soil analysis will help. You may





Entire unit can be set up for use—or folded compactly against wall, completely out of way, in less than 2 minutes by one person.

The first successful attempt to consolidate all the needed requirements for a practical inside golf driving range—the only complete package golf driving range for all indoor installations. For golf clubs it can be installed anywhere in the club house, in meeting rooms, pro shop, lobby, even in the dining room if other space is not available, because it can be quickly taken down and put up again. Safe to use—the ball cannot be driven out of it or cannot rebound or ricochet back against the player . . . ample space provided for backswing for tallest players. Special uni-level driving platform assemblies are provided for right or left handed players. If your golf club is open all year 'round, here is the ideal complete setup for instruction, practice and enjoyment of members . . . the PAK-A-WAY Golf Driving Range permits the pro to give lessons at all times and can be of help to him in the sale of golf clubs. Durable and substantially made . . . no part of the entire assembly will mar the surface of the floor . . . may be attached to any wall. The complete package includes net, backstop and driving platform with built-in rubber tees and brush mat. Player opening 20' wide; overall height 11'; shipping weight 260 lbs. Investigate now so that you will be ready for the approaching winter non-playing season to bring to your members "golf, the game of a lifetime".

Write today for complete details and price.

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*Manufacturers Since 1909*

Mid  
 Season  
 Form

all year 'round  
 with

**Pak-A-Way**

The NEW Complete  
 Indoor Golf  
 Driving Range

... FOR  
 PRACTICE

... FOR  
 INSTRUCTION

- Two models — single and double (shown)
- For right or left handed players
- Safe—completely enclosed top, sides and backstop
- Use regular Golf Balls and Clubs (except putter)
- Hit ball as hard as desired
- May be used in rooms that are also used for other purposes — lobby, pro shop, etc.

# Tufhorse GOLF BAGS

## next year's features bring **FASTER SALES**

Next year's golf bag features are designed into this year's line of top-quality Tufhorse bags.

This large Keystone model of two-tone sturdy duck features embossed steerhide leather trim on top and bottom cuffs, molded handle, deluxe wing-type sling suspension and "truss-ribbed" saddle at top of side panels. Every player convenience-feature is provided. Available in canary and black, red and black and gray and black.



Model  
LP622

**MacGregor**  
THE GREATEST NAME IN GOLF

DES MOINES GLOVE AND MFG. CO.  
DES MOINES, IOWA

send a report at your earliest opportunity.

It is my opinion that you would do well to give some of the fine Bermuda grass strains a chance to see what they would do. Your climate and your soil seem ideally suited to Bermuda. Select those types which in themselves provide excellent putting surfaces. They would be least likely to invade greens and give you trouble.

I would be loathe to advise bentgrass because of its rather difficult maintenance requirements. In a series of tests, however, there are a few bents that have a chance of giving good results. These include Arlington (C-1), Dahlgren (C-115), and an unknown of which there is only a little material. Arrangements to ship small quantities of experimental materials can be made through the U.S. Dept.

### More on Poa Annua

Dear Dr. Grau:

In June GOLFDOM I saw where you had several questions on poa annua, and I thought you might be interested in knowing how I controlled it in my winter rye greens.

About the second week in March when I first noticed it coming in, I sprayed my greens with an application of PMAS (1 oz. 1000 sq. ft.) and another application of PMAS same strength in 7 days. Then in 3 days I sprayed with an application of 24-D fungicide (3½ oz. per 50 gal. of water to each green).

This spraying completely eliminated poa annua from my rye greens and, as yet, I have none in my Bermuda greens. Maybe this might help some of the southern courses keep poa annua out of their greens.

Hal Jernigan  
Beechwood CC, Ahsokie, N. C.

of Agriculture. This I shall be glad to arrange for you.

Among the Bermudas that you should try are Tiffine, Uganda and Gene Tift. Should one or more of these strains appeal to you it will be possible to arrange air shipment of commercial quantities.

Bents and Bermudas tend to form thatch and mat which become objectionable for play and for maintenance. Both can be overcome mechanically so that this need not worry you.

Bermuda will give you maximum satisfaction during summer when you have most of your play. Bermuda will be far more economical on irrigation expenses although part of the saving will be spent on fertilizer — a good investment.

Q. I plan on putting in a new green, and would like to try some Polly Cross if I can locate seed. Have been referred to you for information. (Kans.)

A. "Polly Cross" now is known officially as Penncross creeping bent seed. There should be a supply of seed soon for fall planting.