Something for the Boys

SPEAKING of caddies, too often you hear golfers complain... "What's the trouble with our caddies? They want big prices for easy work, and even then they don't show up when they have a few dollars in their pockets."

This could mean that some youngsters are getting the wrong start. Most important to club officials and to the future of the game, as well as these youngsters, it would mean that at some clubs the job of caddying has been allowed to become a strictly cold hard cash matter to the boys.

In many cases golf clubs haven't had much of a story to sell the boys or their parents. You have a grand opportunity to change that. Now, while you're planning your postwar improvements, is the time to put your caddie department on a sound foundation.

The job of building up an efficient caddie organization will be easy, inexpensive and fun for a few live-wire members of your club.

See that your caddies are provided with attractive quarters, recreational facilities for their unemployed time, and, if possible, inexpensive lunches that will give the boys wholesome nutrition.

DES MOINES GLOVE & MFG. CO.
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Tufhorse GOLF ACCESSORIES
BAGS • GLOVES • LUGGAGE
Architect’s Services Valuable in Postwar Golf Planning

By ROBERT BRUCE HARRIS

TWENTY-FIVE years ago golf, in the United States, was at the threshold of a big boom. Previous to World War I there were 742 golf courses in the U. S. A. Five years after the war the number of courses had increased 300 per cent and by 1929 the number had increased 760 per cent over 1916.

In the early twenties most new golf course construction was for private clubs with a few here and there being built as municipal and daily fee courses. It was in the late twenties and the early thirties that the “muny” and daily fee courses swept the country in volume.

Now, as another World War is drawing to a close, we are on the verge of an upward movement in new golf course construction that will make the boom after the first World War seem very small, indeed.

Judging from the variety and scope of new postwar golf course construction coming into our office, almost daily, after this war there will be a far greater variety of golf course ownership than after World War I. Besides the private club and municipal course, which was so much in vogue then, we now have an existing daily fee business which has become big golf business. Add to this hundreds of resort hotel courses, courses that will be owned and operated by large industrial corporations, schools, colleges, State and Federal parks and you have some idea as to how golf is spreading out. Golf has definitely become a game of the masses.

Many new golfers have been created by this war. Army and Navy mass participation sports programs are introducing millions of young men and women to golf and other sports. “Memorials That Live,” a nation wide program promoting community recreation centers instead of monuments is in full sway. Industrial recreation and Labor’s postwar plan for reduced hours and high wages will be another potent stimulant for golf.

As everyone in the golf game knows, golf has changed a lot since the first World War, and so have the people playing it. Golf is now as democratic as baseball and, consequently, in designing a course to fit today’s requirements, the problems are many and varied.

One of the many mistakes that the prospective golf course owner makes is in not calling in a competent golf course architect to aid in the selections of the site. Too often the architect is called in after the property is bought and paid for, and because of a poor site mediocre layout results.

In more cases than not the layman will select a site in which the acreage is too small and too rugged. It’s a cardinal rule in any golf layout that the bigger the acreage the better the layout. A site of small acreage means that your course will be cramped and uninteresting with parallel and dangerous holes. Neither will there be the surprise and variety that is achieved on a larger tract.

A gently rolling site is preferable to one that is extremely rough and rugged and it will please a variety of golfers. Also, an irregular shaped piece of property often tends to produce a more interesting layout than one that is square or rectangular. By all means if you haven’t bought your golf property, have a competent golf architect guide you in your site selection. It will cost you little and probably give you a better course at less expense than otherwise.

After selecting the site have a detailed topographical survey made of the whole property. It is practically impossible to plan or construct a good golf course without this survey, and you will save many times its cost in having it. This survey will be used in every phase of your golf course construction, particularly in the grading, drainage and water supply items which require an accurate survey to avoid errors.

Modern grading equipment makes it possible to construct a golf course much faster, cheaper and better than in the old first World War days. At that time most construction was with horses. Grading equipment consisted of horse-drawn ploughs, discs, harrows and slip scrapers or fresnoes. A quarter yard load by a scraper was a big load. Not so today, as with our large bulldozers, caterpillar tractors and scrapers that carry a 15-yard load in one bite and bucket tractors that can grade and shape an entire green in one day, that phase of golf course construction is comparatively fast and easy. This type of equipment also makes for better courses, as grading is now so inexpensive that large greens and tees can be common practice. It is no longer necessary to have a bad hole because a ravine or gully comes in the
New GOLF BALLS for SOLDIERS

- Service men in U. S. Army Rest Camps are getting a real kick out of being able to play with new Golf Balls. The government has authorized the manufacture of these new golf balls from synthetic rubber for use by the Army exclusively. Every ball carries the U. S. Army marking.

The experience of these soldiers is a forerunner of what civilians may expect as soon as the manufacture of golf balls is authorized for them too.

For civilians Dunlop is equipped to reprocess all the used balls you can collect, and they will be reconditioned under the supervision of the same experts that produced the famous Maxfli one, two and three dot, and the rest of the outstanding line of Dunlop Long Distance Golf Balls.
wrong place in the fairway. The cost of grading is so low it can now be completely filled in.

Neither is it now necessary, for economy's sake, to have small angular bumpy greens, tees and traps. With modern grading equipment all of the old fashioned warts were not only ugly and in bad taste, but were also extremely difficult and expensive to maintain and did not add to the interest of the design.

The modern contoured and streamlined green or trap is more fitting to its site, is more beautiful and most of the grass, except the putting surface, can be mowed with a fairway mower thereby reducing maintenance costs.

There has been too much sameness in the construction of traps. Traps can be made effective and still fit in and enhance the landscape. Good sand traps don't just happen, but to make them look that way requires infinite study and adjustment to existing contours. Variety in the design of the sand traps will make the course more exciting and more interesting, both from the standpoint of beauty and playing.

In general, a standard 18 hole course should be planned to furnish a pleasurable and varied test of golf. This can usually be done in a course having a yardage from 6200 yards to 6700 yards and on a total acreage running from a minimum of 120 acres to a maximum of 200 acres. You can get by with 120 acres, but in most cases a rather tight course will result. 160 acres for an average 18 hole course is quite satisfactory, but as mentioned above, the larger the acreage the more interesting the course.

In examining the score cards of a great many courses, I was amazed to see the many faults in layout which show up vividly just from the card alone. It is surprising how easy it is to discern a poor layout from the card of the course. If a competent expert has designed the course it always shows up in the card.

Where the play on the course is quite heavy the first hole should be a long par, four or five, and wide open so the crowd can get out and away without congestion. It is advisable to have this first hole so the golfers do not slice out of bounds. It's very discouraging on a crowded course for players on the first tee, and those that are following, to watch balls sail over the fence with the resulting delay that back-logs play. Likewise No. 2 and No. 3 should be quite long, but should tighten up on the players' accuracy and stiffen the test of his skill. If possible, on the congested course, there should be no par 9's before the fourth hole. No two holes should be alike in yardage, direction, terrain or character. Mix them up plenty and avoid any similarity in any two succeeding holes.

It is often possible to take an almost ideal card of the course, and by adhering as closely as possible to it, although adapting it to the individuality of the site and mixing up the holes, to achieve a good varied basic yardage.

By using a chart of distances in yards, such as the following, 135 — 155—175 — 210 — 335 — 350 — 360 — 370 — 380 — 390 — 500 — 410 — 420 — 430 — 475 — 490 — 510 — 550 as a basis for design, and varying the succeeding holes as much as possible, you will have a good start towards an interesting golf course. The above listing will total 6525 yards. It may be varied as much as 200 yards more or less, and still be an interesting and pleasing layout. This studying and experimenting with the card of the course during the designing was often omitted altogether during World War I years. This omission resulted in many needlessly dull and uninteresting layouts. It will play an extremely important part in World War II postwar golf planning.

Of course the 18-hole layout is merely a tradition based on the original course at St. Andrews in which there were 9 holes out and 9 holes in. This 18-hole tradition has been revered for many years. However it need not be. I think it would be far better on a site of say 100 acres to have a 14 or 16 hole course, 7 or 8 out and 7 or 8 in instead of trying to squeeze a crowded cramped 18 hole layout on 100 acres. It's time to consider whether this 9 and 18 hole tradition should be thrown overboard. It has caused more bad courses than any single factor and I believe discarding it will mean a great upsurge in golf. It will offer many possible sites not now available, such as the school and college campus, the small park, the grounds of the large industrial corporation, etc. It will also increase the number of players many-fold, as now one of golf's handicaps is the amount of time consumed in playing a full 18 holes.

Tees on the postwar course will be many, large and streamlined. Only one small tee for each hole is difficult to maintain and keep in repair. With several tees to each hole the course can be varied with each round and the length of each hole can be better adjusted to the quality of the player.

Just as before purchasing the site, it is essential that your golf architect locates the clubhouse, drives, parking spaces, recreational areas, caddy house, etc. Many a possible championship course has been spoiled by the improper location
Golf professionals now at war haven't forgotten their favorite game. One professional, a lieutenant* now a prisoner in Germany, writes us to reserve for him "the first 6 dozen golf balls." Others are getting a game in wherever they can . . . at St. Andrews, in Egypt, India or Hawaii.
The P. G. A. Service Flag is well spangled . . . and it has its share of gold stars, too. At home, Professionals are giving untiring service in benefit tournaments and exhibitions and in rehabilitation work. The plans outlined by Leo Diegel and Frank Sprogell, Co-chairmen, P. G. A. Rehabilitation and Reconditioning Program are already in your hands. Your hearty cooperation with your sectional president on local projects can do much to help convalescent veterans back to health—and to a new appreciation of golf.

MacGregor

THE GREATEST NAME IN GOLF

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*Name on request
Here are a few of the reasons why a ROSEMAN is the only GANG mower that will do a job of rough mowing:

- Roller Drive behind the cut gives 96 sq. in. of traction surface per unit.
- Cutting edge of bed knife AHEAD of vertical center-line of reel.
- All of the weight carried by the rollers—no wheels to drop in holes causing uneven cut.
- Rosemans cannot bob or lift; washboard effect eliminated where Rosemans are used.
- 5 blade reel does not "fan" the grass away.

Manufactured by

ROSEMAN TRACTOR MOWER CO.
EVANSTON, ILLINOIS, U. S. A.
of the clubhouse.

Another important factor in postwar design is the planting of trees on the course. I have seen many possible good golf courses marred by lack of good planting. The location, selection and planting of trees on the golf course is as much a factor in golf design as the placing of traps, the outlining of fairways, or the location of trees. Unfortunately it is generally a sad afterthought in which a nurseryman and a few club members spot a few clumps of unnatural looking trees in a pepper and salt manner over the landscape.

The selection of good long-lived trees, native to the region are to be preferred. They also fit far better into the surrounding countryside whereas foreign or exotic types create a jarring or discordant note.

The scale and distances on a golf course are big and demand large planting groups, not small clumps of small spiky evergreens or shrubs. Most shrubs should be confined to the clubhouse grounds and should not be seen on the course itself. The planting of a golf course should be done by an expert and not the layman. It can make or break the appearance and the quality of the course.

---

**Spalding Ads Feature Little Known Facts in Sports**

Aimed at spurring public interest in all sports, early this month A. G. Spalding & Bros. launched its 1945 newspaper campaign with a sports series highlighting dramatic, little-known events in the world of sports. The series, in cartoon form, continues a radical departure in sports advertising, which won wide popularity when introduced in Spalding’s newspaper advertising last spring. This year’s series will be illustrated by Willard Mullins, ace sports cartoonist. Later, the cartoon series will be made available in booklet form without cost to the public.

---

**Garland Worthington Rep**

Worthington Mower Company announces the appointment of Donald F. Garland, 170 S. Victoria St., St. Paul 5, Minn., as their distributor for sales and service in Minnesota and northern Wisconsin. Now equipped with repair parts for Worthington machinery, Garland’s postwar plans call for complete facilities for servicing of such equipment.

---

**Player pleasure = Pro profit**

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The Pro Shops’ Pace Maker in Glove Sales

HERE'S WHY: Exclusive design, popular price and compact display sell 'em on sight. Small inventory, minimum storage permits stocking wide size range. Strongly established popularity assures continuous season-long turn-over.

**You'll be wise to ORDER NOW!**

It’ll be a good selling season if you can get the goods to sell. Take a tip and order now if you want to cinch your supply of Parglovs.

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**USE THIS ORDER BLANK**

K. L. BURGETT CO. Please send us the following.

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Left hand gloves will be shipped except where pairs or rights are requested.

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May, 1945
Beat Him To The Punch

Brownpatch has habit of striking fast. Don't wait for an attack. It is now so simple and economical to use preventive measures. Just apply 1 ounce of Calo-Gor* to each 1000 square feet of turf, either by dry application, or use Suspension Calo-Gor in sprayers.

For turf already attacked by brownpatch, use 3 ounces per 1000 square feet. Remember, Calo-Clor is the most effectual method of preventive and control of brownpatch yet developed. It is prepared in accordance with the formula approved by the Green Section, U.S.G.A.

See your dealer or write us for special information. Specify when ordering, either Regular Calo-Clor for dry application, or Suspension Calo-Clor.

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Mallinckrodt St. — St. Louis 7, Mo.
72 Gold Street — New York 8, N. Y.
Chicago
Philadelphia
Los Angeles
Montreal

Quarter Million Is Pros' Summer Tourney Pot

★ Sixteen events, an increase of five over the 1944 summer schedule, will constitute the record summer calendar announced by the PGA. The prize money will be approximately $250,000 in war bonds, almost $100,000 over last year.

The top money event on the golden trail will be Tam O'Shanter's Open at Chicago, for which George S. May will put up almost a quarter of the summer's total prize money on the bond basis. The Tam prizes will be $60,000 in war bonds, or the winners can take $43,000 cash.

A Pacific Coast tour from late September through October will take in Spokane, Portland, Tacoma, Seattle and Vancouver. The Pacific northwest events will have about a $50,000 bond purse. Montreal will open the swing with a $10,000 tournament June 7-10.

One week-end of the summer 'go'd rush will be devoted to the Nelson-Snead match; 36 holes at Fresh Meadow club, May 26, and 36 holes at Essex CC, May 27. Net proceeds of those events will go to the PGA program for building golf courses at hospitals for wounded warriors.

The PGA asks that tournament promoters give net proceeds to veterans' rehabilitation and that clubs conduct events...

Kaddie Kart

FOR LEASE

No capital investment. No maintenance expense beyond ordinary care. You rent them to your players at 35 cents per round. We still have a number for 1945 seasonal lease. Send for full information.

FOR SALE

We have a few factory reconditioned Karts for sale. Write for details of available supply.

When the war is over and we can again obtain materials, Kaddie Kart engineers will again bring you the finest of Kaddie Karts.

GOLF CART SUPPLY CO.
82 W. Washington St., Chicago 2, Ill.

Golf Cart Supply Co.
82 W. Washington St., Chicago 2, Ill.

Please send information about Kaddie Karts.

For Lease
NAME
ADDRESS
CLUB

For Sale

Golfdom
for rehabilitation enterprises on the May 26-27 week-end.

The PGA championship will have a bond value of $26,600, or $20,000 if the boys haul out in cash. Bob Hamilton will not defend his title. He's now in the Army.

The summer schedule:

June 7-10—Montreal Open, Islemere G&CC, Montreal, $10,000 ($13,333); June 14-17—Philadelphia invitational, Llannech CC, $13,125 ($17,500).

June 28-July 1—Chicago victory invitational Open, Calumet CC, ($12,300); July 9-15—P. G. A. championship, Morain CC, Dayton, O., $20,000 ($26,600); July 18-22—St. Paul Open, $7,500 ($10,000); July 26-29—Tam O'Shanter Open, Chicago, $43,000 ($60,000).

Aug. 2-5—Reserved for Toronto Open; $10,000 ($13,333); Aug. 16-19—Memphis, Tenn., Open; Aug. 23-26—Knoxville, Tenn., $10,000 ($13,333); Aug. 31-Sept. 3—Nashville, Tenn., Open, $10,000 ($13,333); Sept. 6-9—Dallas CC, Dallas, Tex., $10,000 ($13,333).

Postwar Planning of Golf Courses

ROBERT BRUCE HARRIS
Golf Architect
Phone: Whitehall 6530

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Publishers have been warned that, beginning with the third quarter of this year, their paper quotas are likely to be cut another 10%. To make sure you receive GOLFDOM throughout 1945 we suggest you renew your subscription early... Why not use the convenient subscription form below?

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May, 1945
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**CLASSIFIED ADS**

**WANTED**

Golf Practice Cage

New or Used

WRITE PARTICULARS and PRICE

G. Z. MASON, 1 Madison Ave., New York 10, N. Y.


For Sale—One Roseman 7 unit, heavy duty fairway golf mower complete with frame. Never uncrated. What am I bid? Also one cheaper unit, Toro 5, or Jacobsen 7 gang, used. Address: Ad 502, % Golfdom.

Nationally known Pro-Greenkeeper-Manager, at present employed by club of 500 members, interested in permanent connection with private medium-sized club seeking executive head capable of handling entire plant. Married, age 39, thoroughly experienced in all departments of operation. Successful record in Midwest, Southwest and Florida. Club equipped with furnished living quarters preferred, no object. Clubs interested in permanent man with experienced background and high type executive ability. Address: Ad 503, % Golfdom.

For Sale—Over 1000 golf, tennis, baseball, football, basketball and hockey guides and miscellaneous publications of all sports from 1860 to date. Price list sent on request. Goodwin Golfdalen, Box 2112 Station H, Cleveland 8, Ohio.

Experienced greenkeeper wanted for 18-hole private club in northwest; man with experience in that area preferred. Small house on course. Permanent position. State qualifications, salary expected and give references in first letter. Alderwood Country Club, Rt. 4 Box 904, Portland 11, Oregon.

For Sale—Nine-hole golf course. Excellent condition; all equipment. Clubhouse, pro shop, garage and tool shop. Well established, near large industrial city of western New York. Address: Ad 504, % Golfdom.

Pro-Greenkeeper—Excellent instructor, business man, greenkeeper and clubhouse manager wants new location, in full management capacity, pro or golfgreenkeeper. PGA member for 14 years. Married, one child. 4F. Highest reputation for ability, performance and dependability. Address: Ad 505, % Golfdom.

Wanted to lease by experienced operator, 18-hole golf course with option to purchase. Can furnish A1 financial and personal references. Address: Ad 506, % Golfdom.

Situation wanted by experienced golf manager capable of handling all departments. Married. Address: Ad 507, % Golfdom.

Position wanted—Pro-greenkeeper, married, 35 years old, wants connection with club desiring services of an expert on bent greens, good teacher, fair player. State whether living quarters are available, pro shop setup, and condition of machinery. Will consider taking over operation of run-down course. Address: Ad 508, % Golfdom.

Couple, both 55, at present managing large club, would like to change to smaller club as pro-manager and wife. Lifelong experiences. Man PGA member with highest credit rating. Must be all-year club. Address: Ad 509, % Golfdom.

Kaddie Kart Mfg. Co., Chicago, manufacturers of carts to carry golf club bags, have started suit to protect their patents applied for Oct. 23, 1939 and issued March 25th, 1941.