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Orlick Gives Winter Students Progress Report

Warren Orlick, Michigan PGA pres., and pro at Tam O'Shanter CC, Orchard Lake, teaches at the Sidney-Hill Northwest Club, a health club near Detroit.

Notwithstanding many PGA duties in the winter, Orlick manages to give more than 600 lessons during this season. At the conclusion of the winter school, Orlick sends each of his pupils the following mimeographed letter which he fills in by writing recommendations based on his observations during the indoor sessions:

Dear Mr.:

Now that the golf season is approaching I know that you are anxious to test your skill outside. I have kept records of your lessons through our winter sessions and my recommendations are:

(Notes briefly a few points that should have the pupil's particular attention.)

I am confident that these suggestions will produce a smoother, easier swing but with practice the recommendations will assure you fewer poor shots and lower scores.

If you are a member of a club, have your professional check your game early in the season. A few lessons in the spring are worth many lessons in the summer.

It has been a privilege to work with you on your game. I hope you have a successful season.

Very sincerely,

P.S. Let me remind you that I have a complete line of golf equipment and apparel in my pro shop at Tam O'Shanter. Having worked with you, I believe that I can well advise you on the proper selection of equipment. If you are a member of some other club, please disregard this postscript as your own professional has what you may need.

Warren says that for an inexpensive mimeographed job this advertising gets a lot of business and considerable appreciative comment from pupils who receive the instruction summary.

WGA Tops Caddie Services with New Film, "Your Caddie, Sir"

"Your Caddie, Sir", a full color, 16mm caddie training film is the newest of many services for better caddies provided by the Western Golf Association. The 21-minute sound movie with narration by

Bing Crosby, produced primarily as an educational film, moves at a pace and carries a story line that makes it an entertaining feature for any viewer.

Every point of caddie instruction is outlined and illustrated as the film covers the action in playing a round of golf from the first tee to the 18th green.

Principal characters are Dick and Ken, two outstanding Honor Caddies, with Chick Evans, Walter Burkemo and Horton Smith the featured players.

All caddie instruction sequences were filmed at Plum Hollow Golf Club, Detroit with pro Bill Uzelac and caddiemaster Bill Langnau assisting.

Requirements for an Evans Scholarship, interview with a scholarship candidate and scenes at Evans House at Northwestern University wrap up the WGA's newest production shown to the press and golf and club officials for the first time on Mar. 4 at the Chicago Athletic Club.

Bookings for the film can be arranged by writing the Western Golf Association, Golf, Illinois. WGA member clubs are given preference over non-member clubs as in past years.

National Golf Day Scheduled for June 7 by PGA

Dick Mayer, the 1957 Open champion, and Lionel Hebert, who won the PGA Championship last year, will compete in an 18-hole medal match play as a feature of the week-long National Golf Day competition. The match will be played at Southern Hills CC, Tulsa, site of the 1958 Open which will be played June 12-14. National Golf Day is officially set for Saturday, June 7.

Persons taking part in the big annual event will match their scores against the winner of the Mayer-Hebert match. Winners will get "I Beat the Champ" medals from the PGA. Men will play their normal handicaps while special handicaps for women are now being worked out by PGA officials.

In the six years that National Golf Day has been in existence, nearly \$600,000 has been raised for various charities.

More than 4,000 pro members of the PGA will be asked to cooperate in helping put over the nationwide program. Golfers will be permitted to play as many rounds as they like in competition with Mayer or Hebert provided the rounds are played between June 1-7 inclusive. The \$1 entry fee will again be in effect with caddies being permitted to play for 25 cents.



Send us a dimensional sketch of your storage room, showing windows, doors, etc.

Our engineers will furnish a floor plan at no cost, showing the proper placement of Bag Storage Racks to promote maximum efficiency

Storage Racks are designed to fill the needs of an expanding club for years to come. These racks are adjustable for height, and the spindles are adjustable laterally to properly store older type bags, the new style round bags, or any bag styles of the future.

BAG RACK EQUIPMENT is engineered with highest quality — specially fabricated steel framing material.

Each unit is shipped for easy assembly at the club, giving you a substantial savings in freight charges.

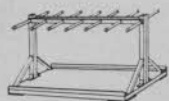
Specifically designed to:

save money, time and tempers in the busy months ahead.

Specifically engineered:

to your club's requirements, your members' convenience and pride!

SPECIAL GOLF HANDLING EQUIPMENT



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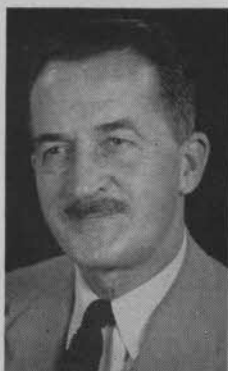
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Grau's Answers to Turf Questions



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

Lawn Clinics

A statement made by Edwards comes to mind: "If you would know anything thoroughly teach it to others."

Another statement made by Dunlap also comes to mind: "If you have a dollar to spend on your lawn spend 90 cents on fertilizer and 10 cents on seed."

At first glance the two statements appear unrelated. But when applied to the subject of lawn clinics they are quite closely related.

It has been our pleasure to have participated in many lawn clinics held in different parts of the country. Most of them have had technical information supplied by local supts. In every instance interest has run high. The information developed has fed garden columns for months. For the first time, many homeowners have had an opportunity to obtain authentic information on lawn-making and to ask questions.

Requests from garden clubs for speakers on "Lawns" have reached great proportions. Many clubs have not been able to secure the speakers they have wanted. How much better it would be if all lawn interests pooled resources once a year and held a real bang-up lawn clinic.

A committee composed of representatives from the press, agricultural extension service, radio, garden editors, garden

clubs and course supts.' associations would be responsible for planning the affair. A large auditorium with good acoustics and projection equipment is essential. Displays of sods of adapted grasses could be an integral part of the show. A well-developed plan of procedure with good speakers would help to assure success.

Basic facts supported by evidence could be the keynote of the clinic. It would be to the everlasting credit of the organizers to dispel the confusion which surrounds many advertising claims and to cut through the mists of doubt with clear-cut statements.

* * *

Q. In Missouri we have two serious greens problems. Each year, around July 1 we have an invasion of crabgrass which, with high temperatures and humidity, just about ruins our greens. We have tried, for a number of years, picking the greens, but this has been unsatisfactory. Is there any chemical that we could safely use which would kill or control crabgrass? We have two kinds — one is the silver crab and the other we call ordinary crab or water grass. Our greens have been good early in the season, but trouble starts coming with hot, humid weather and this crabgrass invasion. Is there a grass that you could recommend for this climate that could better stand the heat and humidity than the Seaside bent we have been using? (Missouri)

A. In answering your second question first, we can say quite definitely that there are better bents that Seaside for greens in your part of the country. One that has been quite outstanding has been Cohansey (C-7) bent. This grass is stolonized and it has a good record for resistance to heat. It is rather light yellow-green in color and you can see excellent greens of it at the Tulsa CC. There are several instances in the St. Louis area where Cohansey bent has done an outstanding job. Two inch plugs of Cohansey bent sod introduced into Seaside greens can, in a few years, take over the Seaside greens without taking them out of play. I have several pictures of things that you describe, the grass going out during heat and humidity, where Seaside was completely ruined, but where plugs of Cohansey introduced the year earlier, stood up and were healthy in spite of all heat and humidity.

Your questions prompt me to ask a few of my own, and one is concerning your water management. Judicious use of water during these periods can have a great deal to do with the success or failure of grass. Just planting an improved grass in no way guarantees that you will have good greens. Management is the key to success with any grass.

Di-sodium methyl arsanate is a chemical that has been used quite satisfactorily on putting greens to control common crabgrass. In itself it is not sufficient for the silver crab, or so called goosegrass or crowfoot. In this case, a little

MACGREGOR '58

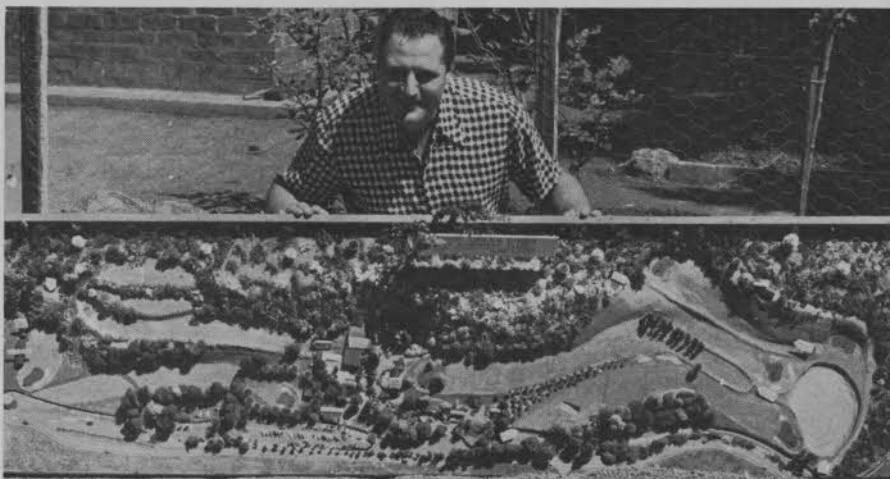
Sweep Flare

a new
concept of
golf bag
styling

Distinctively styled and tailored, this "Sweep Flare" model is breaking all-time sales records . . . with a 40% increase over last year's comparable model!

Display this golf bag (9600 series) . . . and watch it lead the way to greater pro shop profits.

Support National Golf Day
June 7



Adobe Creek Lodge in Santa Clara County (Calif.) has been converted to a 9-hole course, a three-dimensional model of which is shown. Formerly a picnic area, the course was constructed under the supervision of Frank Martinelli, Jr. (above), who headed a group that purchased the property. An artificial lake (extreme right) is being hollowed out by the new owners.

2,4-D or Brush Killer 2,4-D and 2,45-T should be added to the di-sodium to effect a kill on the silver crab. If, however, the grass is already in a weakened condition, this treatment easily should get rid of the bent as well as the crabgrass. In contemplating a chemical treatment on the greens, every step first should be taken to strengthen the grass so that it can withstand the shock.

Another factor is topdressing. If you are using unsterilized topdressing, it may be that you are planting the crabgrass into your greens.

One of the good tried and true methods of reducing injury during these hot, humid periods is light dusting with hydrated lime. This seems to have a very good effect on the grass, reducing diseases and strengthening it against heat and humidity. About two lbs. of hydrated lime dusted on dry to 1,000 sq. ft. seems to do the trick.

If the soil drainage is poor, if there is compaction, if you have very shallow root systems and if you are not following a good fertilizer practice, practically everything that I have told you can be thrown out the window. First, you must make the conditions right for the successful growing of the grass. Then you can begin to expect better results.

Q. We greatly appreciate your answer concerning control of crabgrass and a grass better adapted to our hot, humid summers. We are interested in learning more about the Cohansey (C-7) bent, including the proper time to plant, the best way to plant and some idea as to cost.

I feel that you hit the nail on the head in suggesting we may be planting crabgrass with our topdressing. I have been trying for years to get this fact across to our green chairman, but with only little success. With your letter to back me up, I believe we can now correct this fault. For the past two years we have watered by hand only when the temperature is 90 or above. We hand water in the morning

and during the heat of the day we go back and hand water just enough to cool down the grass and the surface of the soil. When the temperature is below 90, we usually water in the early morning for about an hour. There are several members who insist that we should really soak the greens during this hot weather, but I have agreed with our supt. that to do so would be to invite more trouble. Are we right in this, or should we keep them soggy? We do have some trouble with compaction which we reduced greatly by aeration. We open the greens as often as they seem to need it. In this manner we have been able to keep our bentgrass growing much better during hot weather.

We are forced to use city water. It is deep well water and very hard, containing lime and other minerals as well as chemicals used for purification. In your opinion is it likely that this kind of water could have an important bearing on our problem?

When we begin to prepare our topdressing, what method do you recommend for the sterilization? (Missouri)

A. The best time to plant any creeping bent in your area is in the early fall. The only way in which Cohansey can be planted is by stolons. These are scattered, usually at the rate of five, seven and sometimes ten bushels to 1,000 sq. ft., rolled, lightly topdressed, rolled again and kept moist until they have caught. I cannot give you

(Continued on page 102)

Kaddie Kart

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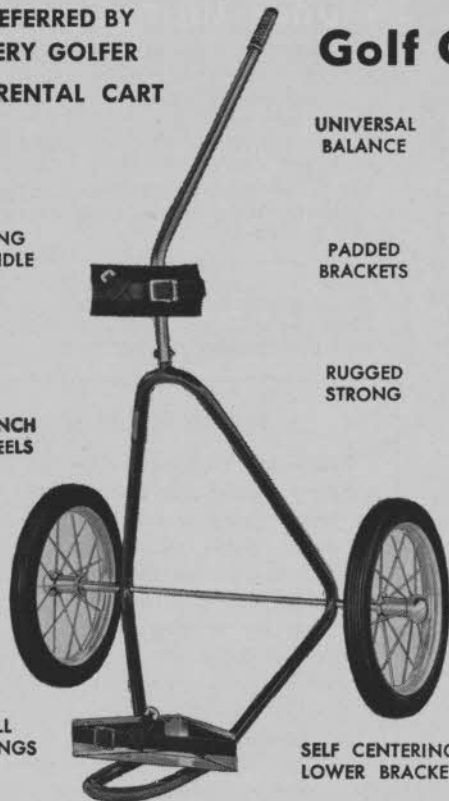
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It is time to discard the inefficient rental cart. Old, obsolete baby carriage type handles and reconstructed folded carts and other makeshifts leach away your profits.

Kaddie Kart is the professional cart for rugged hard use. It takes any beating, and abuse. Is so well made it can stand out in open weather year after year.

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Kaddie Kart has had long years of proven success on America's foremost golf clubs — both public and private.

Don't gamble. Kaddie Kart has never known failure, has never been surpassed in service, has never had to make an excuse.

When once used it stays. Many carts sold sixteen years ago are still doing daily duty. (Price in 1941 was \$22.60.) Today price is \$16.70 less cash discounts.

Write for information — Rush your orders or telephone for quick action.

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The wise club or pro that installs Kaddie Karts 100% has a ready public waiting to use this Kart. Wherever he goes, the golfer finds Kaddie Karts a mark of distinction at the best courses. That is why often when Kaddie Karts are substituted for their carts a jump of 50%, 75% or 100% in income has been recorded in a single week.

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Walpole Survey Brings Members Into the Act

IN order to determine how conditions and activities at the club are scoring with members, Walpole CC, East Walpole, Mass., early this year, sent an "attitude survey" to every person registered with the club. Within two weeks after the survey was mailed, a near 50 per cent response was noted. However, due to the time it will take to compile the returns, and because the club is giving the members plenty of time to express their opinions, results of the survey are not yet available.

Opinion Research of Princeton, N. J. assisted in the poll.

All phases of club activity were covered in the survey — management of the clubhouse, pro shop service, course maintenance, etc. Following are sample questions from the Walpole survey:

What do you like most about your club?

How could it be improved?

(Members were asked to score the club on the following points by giving these ratings: Very Good; Good; Average; Poor; Very Poor; No Opinion.)

Performance of the steward.

Quality of food.

Variety of food.

Overall performance of pro-supt.

Overall performance of course maintenance employees.

Condition of greens.

Condition of tees.

Condition of fairways.

Cleanliness of the course.

Training and availability of caddies.

Quality of golf lessons.

Lockerroom conditions.

Golf equipment available through the pro shop.

Club storage and cleaning.

Performance of board of governors.

Tournament schedules.

Social events.

Golf etiquette and courtesy of the members.

(Members were asked to express their opinions on various changes contemplated. The rating was on this basis: Very Important; Fairly Important; Should Not Be Done; No Opinion.)

Shorten and dog-leg 1st hole.

Lengthen 4th hole; make it par 5.

Install fairway watering system.

Blacktop parking lot.

Improve practice facilities.

Build swimming pool, tennis court, new pro shop.

Remodel old lockerroom for use as pro shop . . . or for exclusive use of Junior members.

Expand kitchen and dining facilities.

Purchase new equipment for course maintenance.

(Any of these capital changes will cost money. Which of the following arrangements would you prefer for raising the money?)

Increase dues, possibly up to 20 or 25% .
Assess each member for his share of improvements.

Make no costly changes and leave club dues as they are.

(To keep expenses down, we have had one man serving as pro-supt. Regardless of personalities, would you prefer:)

Continue present policy of having one man handle both jobs?

Have a full time pro and a full time supt. at additional cost to the club?

(At present time the clubhouse is rented to outsiders for social events. What do you think of this policy?)

There are too many rentals.

There are about the right number of rentals.

There should be more rentals.

Please write in any additional thoughts you may have on this subject.

Watch for This!

Every golf club in the United States is being mailed our annual form card on which space is provided for names of each club's operating personnel entitled to receive GOLFDOM. Please give this your prompt attention.

Unless we receive up-to-date information on those who are actively engaged in duties concerned with your golf club's operation we cannot continue mailing GOLFDOM.

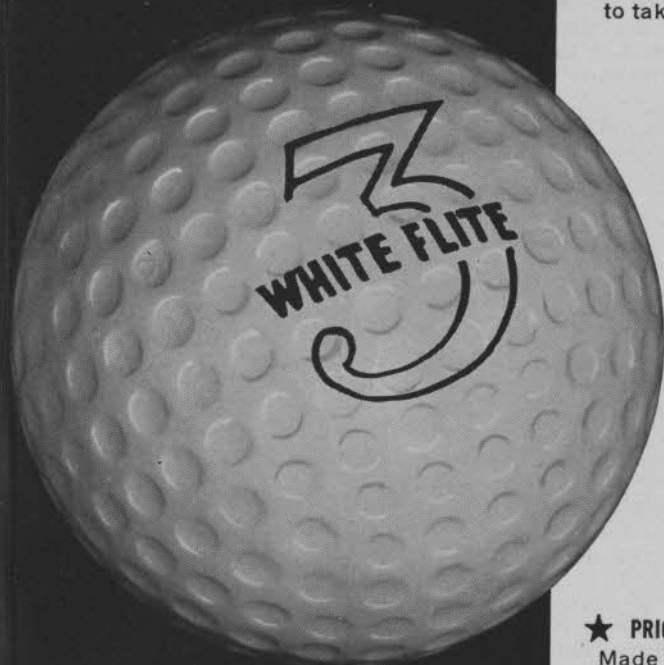
If your club failed to receive our form card or misplaced it — use the form you'll find on Page 126 of this issue.

Our circulation auditing association requires us to show that the names to whom GOLFDOM is mailed are up-to-date. Lacking this information we are instructed to stop mailing GOLFDOM to old names on our list.

To make certain your 1958 officials and operating heads receive GOLFDOM fill-in the form and mail it — today — please.

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IT'S WHITE FOR LIFE!
AND ACTION-PRICED!



ANOTHER DEVELOPMENT
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No paint to chip. Its cover is white all the way through! The more you wash it, the whiter it gets! And it's built to take real punishment!

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Made to sell at 3 for \$3.00—a price your golfers will like — with a full profit for you!

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Total Budget Costs in Country Club Construction

A golf architect explores the subject of new course investment in 10 different brackets

By **GEOFFREY S. CORNISH**

Golf Course Architect, Amherst, Mass.

PARAPHRASING an oft-quoted remark, it may be said that every new golf course brought into play is a miracle. And not the least wonderful are those numerous new clubs, so typical of this era, that are organized by newcomers to the game.

But whether the steering committee of the new club is composed of neophytes or more experienced persons, one question is always paramount: "What will it cost?"

Obviously, before knowing the wishes of the group and a host of other factors, it is quite impossible to answer this question. Nevertheless general information along these lines must be obtained very early in organization stages, for until an approximation is reached, the struggling group will be handicapped in its efforts to interest others in the project.

10 Budgets Studied

To assist fledgling groups that are not yet sufficiently organized to seek professional help, the overall construction budgets of 10 new courses are tabulated hereunder. These clubs have been selected in preference to others to indicate both varying intentions and financial resources.

These figures do not represent replacement value for existing courses. On an established course, for example, the worth of the mature turfgrass covering is immense. Countless improvements will have been made in grounds and buildings since the time it was opened.

See Chart Page 82

Other points not indicated in these data but relative to these same groups and of probable significance for other committees are listed hereunder:

1. Several of the costs for real estate include considerably more land than is needed for 18 holes. This additional land was purchased to sell as building lots to offset real estate costs.

2. All clubs building 9 holes obtained sufficient land for 18. In order to save

capital outlay at the start several groups placed long term options to buy on land required for the second nine.

3. In each instance, when installed, a swimming pool has helped immeasurably to draw members, both playing and social into the new club.

4. Figures for initial maintenance equipment include only those items required before opening. Later more equipment is necessary but this is felt to be a charge against annual budgets rather than the construction budget.

5. The trend in the Northeast is toward watered fairways except those in districts that receive heavy summer rainfall. For many a new club the extra cost is out of the question. However, with modern power sod cutters and ditching equipment available, the fairway system can be eventually installed on the established course for little more than it would cost during construction and with minimum interference to play. Large parts of the green and tee system would, however, have to be abandoned.

Clubhouse Rooms Unfinished

6. To cut initial outlay, several groups left rooms in the clubhouse unfinished and unfurnished. Others established gravel parking lots and entrance roads with the intention of paving them in the future.

7. All smaller clubhouses were planned so that future expansion is possible without destroying large parts of the original.

8. Several groups found farm buildings on the property to be satisfactory as temporary equipment sheds.

9. One club above, whose budget included 9 holes to start, opened in the spring of 1956. Since then it has installed a swimming pool and completed a second nine which will open in the spring of 1958. Plans in 1958 also call for expansion of the clubhouse. Such progress is typical of many groups with similar modest starts.

10. Most, if not all, large club projects are brought to a successful conclusion by the enthusiasm, determination and courage