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Year's Advance in Golf Is Surveyed

By HERB GRAFFIS

From November first to the middle of the following January more than half of the U.S. golf clubs hold their annual elections, according to GOLFDOM's records.

With the turn-over in official labor as heavy as it is, this means that the coming 10 weeks will see the bumper crop of proud hopefuls coming into office and starting from scratch to govern operations at their clubs. In some cases specific and comprehensive annual reports will help the newcomers to get off on the right foot. In too many cases the incoming administration will experiment with the club's operation and the club's money until the new officials learn "what it's all about" and then will come the next annual election and another line-up of eager and ambitious experimenters. Small wonder that golf clubs are having trouble getting on a business basis.

If clubs can get officials who are competent and who have that noble temperament that reconciles itself to the onerous details of an unpaid club position, they'd better keep them.

There is a marked tendency toward re-election of satisfactory and satisfied officials. Already the election returns coming into GOLFDOM show that this movement, which spurted last year, continues.

This continuance in office of right officials seems to us to be one of the brightest signs in the extension of business methods in golf, so it's a proper lead for a review of the high-spots of the season's developments in the business end of the game.

The tendency toward smaller and more energetic directorates also seems plain. Apparently Henry Ford was right in his recent statement that the usual board of directors actually consists of one man.

In our opinion, if a club can get a small directorate of men who really will direct, the only excuse for having a big board of directors is the necessity of "salving" a number of groups in the club's membership.

An Executive Committee

On this matter of executive line-up on a business-like basis, I am impressed with the idea of H. M. Crane, president of the Nassau Country club. Mr. Crane says:

"It seems to me that an executive committee, consisting of the president, secretary and treasurer and the chairman of the grounds committee and house committee would be very desirable in club management. Such a committee could co-ordinate the large expenditures of the club in a way difficult to do where they are under the control of several different committees reporting only to the board of governors."

At several clubs I have heard of a complete mimeographed report of the monthly directors' meetings being mailed out to the members. This strikes me as a development along the right line for very few of the average club's members have any idea of the problems of the club or of its financial status until the end of the season when it's too late to do any good or correct any misunderstandings.

The problem of the non-supporting member, which came to light this year as the
reason for the financial plight of many golf clubs, began to get tackled in earnest. GOLFDOM'S articles on this subject were of such interest that more than 21,000 reprints of editorial material were ordered by golf clubs to be mailed out by the clubs to their members.

Whether the answer to the non-supporting member problem lies within the club or entirely with the uninterested member is something to be seriously considered by a good many administrations between now and the opening of the 1929 season. Is the condition of the course uninviting? Is the clubhouse without any particular attraction? Is the entertainment program "the same old stuff?" Is the food just so-so, the prices out of line, and the service nothing to brag about? Would more members be necessary to provide the right financial program? Details of this character got increasing study during the 1928 season and everywhere they were considered, the club's finances got started on the way to improvement, according to the letters and interviews we have had.

Clubhouse Design

During the year we have had a good many letters asking us to put golf clubs in touch with architects specializing on clubhouses. So far as we have been able to learn "there ain't no sech animule." Architects generally, according to plans we have seen and inspections we have made of a number of new clubhouses, are getting the major points of clubhouse architecture in better shape. You see some space and ventilation in the kitchens of the new clubhouse. You see elasticity provided in the dining-rooms and kitchens for "over-flow" crowds. The pro finally is getting a "break" in having his shop located and laid out so he stands a chance of providing convenient and business-like service to his members. The tremendous growth of women's play has meant that many clubs have had to remodel their clubhouses to provide adequate women's bath, locker and lounge quarters. The female factor is getting stronger in golf every day. Watch it grow as well as make it a valuable detail in your own club's progress. One place where the architects for the most part have muffed their opportunities is in allowing practically all of the new locker-rooms to look like tiers of cells in the county jail. Now and then a genius comes through with something in keeping with the spirit (or should we say something else?) of the locker room, but 98 out of a hundred of them still are just four walls, some steel and some benches.

In the smaller towns there is a demand for clubhouses that not only will serve the club privately but be available for revenue producing as a place for select social gatherings. Some rather promising progress has been shown along this line, and in making charm and individuality pinch-hit in the place of the money that the large city clubs put into their clubhouses.

I have seen and heard what I consider significant evidences of the fact that many clubs are beginning to realize that the costly clubhouse is something to be guarded against, unless the club can afford an extravagance. There is no denying the fact that the clubhouse of the average metropolitan club is more or less a frozen asset, and so dangerously near a necessary liability that the investment should be such that the establishment will have the correct proportions of attractiveness, utility and distinctiveness without burdensome interest or maintenance charges.

Greenkeeping Developments

I must hand the greenkeepers credit for lots of progress this year. I won't go shooting off roman-candles and putting another layer of gilt on the office halo for the greenkeeping end on this page, for the eminent Mr. Leach has batted the bearings out of his typewriter doing that with the result shown elsewhere in this issue. But it must be admitted the efforts of the greenkeepers to get their department of the business operating along an efficient and scientific basis is an outstanding feature of the year's development in golf.

The greenkeeper with his curious combination of the notoriously individualistic temperaments of the artist, the farmer and the scientist, is a funny bird, according to the confession you can pry readily from the green-chairman. This year he has concerned himself with study of cost-keeping, fertilization, labor handling, machinery, and fairway watering to an extent that gives positive promise of eventual remarkable economy in maintenance costs. When this economy will be reaped is hard to tell for as John MacNamara, a prominent greenkeeper, pointed out in these columns some months ago, every time a greenkeeper saves a dime the standards of maintenance advance and there goes the dime—and some more.

This year we have seen the development
of cost-keeping systems that are really practical. Instead of showing just so much money spent, and where, they show the expenses in a way that prevents wastes and draws attention to neglected details. In the smaller towns, probably more than in the metropolitan areas, this cost-keeping progress is vitally important, although at no place is it to be slighted. We recently have seen some really accurate figures on compost preparation, and they made us blink, just as they did the green-chairman and greenkeepers of the clubs compiling them. The aggregate of these costs showed that other fertilization methods and the employment of machinery were urgently warranted.

With the labor payroll accounting for approximately 70% of the average annual green-maintenance expense, it is obvious that the savings to be expected must come from replacement of manual labor by machinery. Power mower development has advanced decidedly during the last twelve months and plenty of attention is being devoted by manufacturers to further progress in this direction.

Fairway watering continues to grow. California's pioneering in fairway watering, born of necessity, swept eastward first as a luxury, and now is becoming recognized as a necessity for the first class courses farther east. The hoseless watering installations also are growing in favor, and are showing marked labor savings. Architecture continues to take maintenance into more studious consideration and the courses put in during the past season show great ingenuity in permitting machine maintenance without sacrifice of the golfing or landscape elements.

Around five or six years ago there was the period of greatest activity in new course construction in metropolitan districts. Many of these new courses were put in on land that the farmers had allowed to run down in fertility due to the obvious opportunities for sale for golf or subdivision purposes. Needless construction methods at many of these courses further aggravated this situation because what good top-soil there was present got buried in moving dirt for the greens. Consequently the approach areas were sadly scalped. Greenkeepers have been reaping this whirlwind ever since. Though it has been a costly harvest it has not been without profit for it has resulted in a deeper study of fertilization programs, the appraisal of soil fertility in selecting sites

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**PLAN FEE COURSE OWNERS’ CONFERENCE**

With fee course growth continuing at a lively gait and that phase of the golf business already of substantial dimensions, the fee course owners are beginning to recognize the probability of considerable value to be derived from exchange of ideas.

The owner of one of the high-grade fee courses in the middle west has written GOLFDOM suggesting that we organize a convention of central and western daily fee course owners to be held during the Golf Show at Chicago and an eastern meeting to be held during the New York show.

There's no glory or money in it for us, but we shall be glad to do our level best in promoting such sessions and helping in arranging a practical program if the manifest interest of daily fee course owners warrants action.

The idea looks good to us, for fee course owners have a lot of special problems that ought to be considered specifically by sessions such as those suggested.

GOLFDOM would like to hear from fee course owners as to their thought on this matter, and if they are for a conference, we would appreciate being advised of any practical program ideas that occur to them.

HERB GRAFFIS,
Editor.
a general rule, Mr. Webster, green-chairman at Rock Island, and agronomist of
good standing and experience, stoutly maintains that too hasty adverse judgment
was passed on it.

Arsenate of lead took the spotlight in
extending its field of application, and
although new in its employment in many
parts of the country, received a big play as
a result of B. R. Leach's articles in GOLF-
DOM. Mr. Leach, who sponsored and con-
tinues to serve as the arch-protagonist of
this material, maintains that his extensive
work with it indicates it to be of tremen-
dous value to golf turf culture.

The past season has seen bent seed com-
ing into decided popularity. Other factors
of the year's progress that are especially
noteworthy are the experimental plots
(both those privately conducted and those
conducted under the green section auspices
associated with local organizations) and
drainage. Wonders are being worked with
improved drainage, and it is to be expected
that 1929 will see impetus given to this
important detail of construction and main-
tenance.

Pros Push for Place in Sun

Out of the maze of bewilderment in
which the pro has grooped during the
period that his status changed from that
about of a club retainer of only casual im-
portance to that of a substantial business
man with fairly good sized retailing inter-
ests and professorial responsibilities
toward sportsmen and sportswomen who
took to their new enthusiasm with blazing
intensity. The entire picture changed for
the pros in a few years and it was to be
expected that readjustment would require
some time, especially in view of the fact
that the great growth of the game brought
some men into pro jobs who were without
qualifications.

The pros and their association have
quietly conducted a house-cleaning. There
is an insistence upon good business prac-
tice and good credit standing that would
do high credit to many a long established
business made up of units doing far
greater business than the average pro shop
does. Remarkable improvement has been
registered during the past season in the
pro credit situation and in the merchandis-
ing study and results of the professionals.

One of the problems the pro has to con-
tend with is lack of understanding of his
situation by club officials and members.
We seldom hear of a case of a pro who
really is making the net income his mem-
ers credit him with. He is often the
"millionless-millionaire" of the club and
for that reason there was a move for clubs
to take over the shop concessions gaining
headway up to a couple of years ago. It
was not to be wondered at, with the clubs
running in the red and grasping at every
opportunity for profit. The swing is the
other way now for the clubs soon found
that pro shop operation was not all
peaches and cream and profit. They also
found that to attract a pro who was a sub-
stantial asset to the club the inducement
of whatever shop profit could be made was
necessary in addition to the usual nominal
salary of the professional.

Amazing development has been wit-
essed in bettered selling and display facil-
ities and methods in pro shops this year.
The pros are paying attention to their
book-keeping, buying and to thoughtful
and tactful sales policies. The great in-
terest women took in golf this year has
been a bonanza for pros. It is certain to
increase.

Within their own ranks the pros are se-
riously considering the development of
their Professional Golfers' association's
facilities and functions in keeping with
the broadened requirements of the times.
Pro thought on this subject has received
considerable space in recent issues of
GOLFDOM.

The highly important matter of more ef-
fective golf instruction is getting some in-
tensive study from the leaders in profes-
sional golf. The balance between instruc-
tion, sales activities and tournament play
has come to the front during the past sea-
on as another subject for serious contem-
plation.

Manager's Job Bigger

Among the trends that has caused the
manager's worry during the past season is
the growth of the suspicion that it might
not be necessary to run the house at a loss,
the practice to which the majority of met-
ropolitan district clubs, at least, have been
reconciled.

With the officials riding the manager
to show a profit, and with memberships
that are too small in many cases to yield
a volume that will show black figures re-
gardless of how the weather may or may
not favor him, about the one bright ray of
hope is the intense activity in women's
bridge parties. Rain or shine they go on.

(Continued on Page 38)

Fenimores Working Methods

By ALBERT J. WILDER
Supt., Fenimore Country Club, White Plains, N. Y.

The fundamentals of golf course maintenance may be said to be practically the same the country over, but the methods employed to achieve the desired results will vary according to locality.

I have been asked by GOLFDOM to state my methods of maintaining putting greens and handling course labor. Fenimore Country club (27 holes) is situated in Westchester county about 25 miles north of New York City. The condition of the soil is fairly uniform, varying from a clay to a clay loam throughout this section.

During September I start preparing compost for the coming year for the greens and tees. This consists of approximately 125 yards of top-soil, 75 yards of sharp sand, and 50 yards of stable manure. The reason for the sand being used is because the soil is a heavy clay loam and the sharp sand keeps the clay from caking and packing. Sand is also wonderful for propagating root development and also opening up the soil so that the water and oxygen can get to the roots, as it is through this medium that roots acquire the necessary food for plant development. The manure is used on account of the small amount of humus content in the top-soil; it also aids in retaining the moisture and adds to the physical condition of the soil.

Now with our pile of soil, sand and manure placed just outside the compost shed we are ready to blend all three materials together. The Royer compost machine and Fordson tractor are used for this purpose and the materials are blended and put under cover in the one operation for use in the coming year. I think a compost shed is an asset to any golf club not only from a greenkeeper's standpoint but from the players' standpoint as well because when a green is top-dressed with dry soil it can be worked in immediately with the back of a rake, steel mat, or brush broom, followed by a watering, and the green can be put into play without any ill-effects to the players' putting.

Top-Dressing Practice

In the past few years we have opened the main course between the 15th and 20th of April, weather permitting, so it has been my policy to have the greens rolled and top-dressed at least one week in advance to the opening. With this top-dressing I add from 20 to 25 pounds of sulphate of ammonia because poa-annua tries hard to take possession at this time of the year. It is about two weeks in advance of the bents, so the sulphate has a tendency to force or boost the bent along with the poa-annua and in this way gives the poa-annua something to fight. At this dressing we use approximately a yard and a half to a green, the greens averaging between 6500 and 7000 square feet. This starts the greens off to true putting for the coming season.
Green and trap areas like these at Fenimore demand close watch of costs.

The next top-dressing follows in about four or five weeks and at this time only one yard of compost was used to a green with 50 to 60 pounds of Lecco, which I think is a well-balanced fertilizer for turf. This year I grub-proofed the greens with this application of top-dressing, using arsenate of lead at the rate of 20 to 25 pounds to a green.

The next dressing depends entirely upon the condition of the greens, but as a rule it is from four to six weeks when they start to go a little off-color. At the first signs we top-dress; this time with from four to six wheelbarrows of soil to the green using pails instead of shovels and by hand the soil is broadcast very lightly over the green. We also use from 50 to 60 pounds of Lecco to the green at this time. During July the same procedure took place in top-dressing with the exception of a fertilizer being omitted. I am of the opinion that the grass should not be forced during the treacherous summer months.

In September the same method was used as during August, adding from 15 to 20 pounds of sulphate of ammonia to a green. It all depends upon the weather and the condition of the turf during October whether or not a top-dressing is necessary.

Cutting Methods

Cutting greens plays a very important part in successful maintenance. Any of the new type high-speed putting green machines prove satisfactory in obtaining a good smooth cut. During the growing months in the spring I cut every day except Monday. The machines are all measured with a straight edge and rule to cut 3/16 of an inch and during the summer months they are raised to a 3/4 and kept there for the remaining season. When the cool weather sets in or around Indian summer the greens are only cut three times a week. The grass is always caught from the greens throughout the season.

What I consider one of the most important items in maintaining good greens is careful watering. Our system is adequate enough to sprinkle 18 greens at once as we have sufficient hose and sprinklers for each green. We water from 7 p.m. to 11 and four men water the 18 greens. During the summer I find every other night sufficient, but if it is exceptionally dry I water four and five times a week. My main difficulty is in educating the men to keep the sprinkler in such a position so that the edges and mounds outside of the greens are well watered. The first places on a green to dry out are the edges and so it is very important to water more than the green proper. Early morning watering has proven very successful also, but due to my labor organization it is not practiced at Fenimore.

I use the spraying method in treating brown-patch, using a 100-gallon power spray pump with one pound of Semesan to 1000 square feet or about six to seven pounds in 100 gallons of water to my av-