one. The magazine is a clearing house for such news.

Still greater is the useful service of the magazine in fostering and preserving club spirit and good will, and this latter mission is dependent on the selection of a courageous member as the editor of the new magazine, some man with many years of club experience, not afraid to come out and speak the truth on club matters.

See that the editor is informed of all that goes on about the club. Let him broadcast this information always in such form as to please the majority and, by gentle satire, shame the minority into discarding any destructive ideas they may have.

Then, by cramming the paper with short personal items, intimate paragraphs, and if possible photographs, the spirit of constructive co-operation will be built up and maintained, and the dissatisfaction which so frequently handicaps the smooth running of the club will be quashed.

To meet publication expense you may have a nominal subscription or sell advertising space to the members. If you feel large display ads are not necessary, limit the advertising to "business cards" briefly stating the member's name, business, etc.

Keep Your Greens Committee Chairman From Turning Gray

Vote him a MEEKER Discing Machine

Winter has made a hasty exit, leaving behind its usual quota of fairway barren spots, and it's up to the Greens Committee Chairman to cover them up with soft green grass.

Keep from getting gray over it. Vote him a Meeker Discing Machine. The sharp discs will separate the remaining roots and open up the hard soil so that air, water, fertilizer and seed can bring new, live grass.

The Meeker Discing Machine comes in three detachable sections each 6' 8" x 3', with 28 steel cutting wheels to each section.

Easily carries 1,000 lbs. of weight for work on hard clay.

Also obtainable in hand size, and in five section size for tractor.
Townsend's Marvel
New Greens Mower
cuts cleaner, closer, finer
and easier than others
Yet is SMALLER, LIGHTER and
STRONGER
Sent on Approval
S. P. TOWNSEND CO.
BLOOMFIELD, N. J.

WHAT'S TO BE DONE IN MAKING
"dead load" member?
PAY HIS SHARE OF HOUSE ACCOUNT

By JACK FULTON, Jr.

LAST summer there was presented to
the golf field by GOLFDOM a pro-
posed policy that many have consid-
ered the best suggestion advanced for
the elimination of the golf club's main
problem, house operation at a loss be-
cause of insufficient patronage. It was
the idea of a golf club official that the
non-supporting member be made to real-
ize and supply his share of the house vol-
ume that is necessary for an even break
in the food service figures. This official
suggested that each member have a certain
amount charged against his house account
each month. If the house patronage of
the member fell shy of this monthly quota
of, say $10 or $20 monthly, the difference
between the amount of the member's house
account that month and the set charge
would belong to the club. It was generally
conceded that inauguration of such a prac-
tice would arouse loud wails, but prin-
cipally on the part of those whose support
was not already forthcoming to the club
in the matter of house business. As a mat-
ter of fact, it was pointed out that the non-
supporting member is an actual liability,
for the club's food service investment and
size of staff must be maintained with the
idea of serving the member who eats at
the club only infrequently.

Such a policy might be heroic treatment
for the club that hasn't a waiting list, but
if it is running into the red anyway, due to
insufficient volume, drastic action is im-
perative. For the new club the proposed
plan is going to keep them out of the deep
water of food-service deficit and make

CREEPING BENT
STOLONs and SOD
Specializing in
METROPOLITAN and WASHINGTON
Strains
Sod or stolons delivered in Chicago area same day as cut.
Special low prices on sodding.
TURTLE VALLEY FARMS - - Walworth, Wisconsin

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every member appreciate what the club has due from him. It is well to get this idea of club responsibility over right at the start; it will save a lot of misunderstanding later.

In view of the wide interest aroused by this plan last summer it is expected that some clubs will put it into operation this year. GOLFDOM, as sponsor of this plan, naturally is anxious to learn details of its working in actual operation and will appreciate such information from clubs making use of it. The policy, although representing an entirely new idea, has the endorsement of many experienced club officials who have given it thorough study, and at least a hundred club officials have written us about it, indicating a keen interest in observing how it goes with the clubs who pioneer in its adoption.

At the dawn of another season in the central and northern states, the matter of house operating policies again becomes paramount. Whether the club intends to pay the unavoidable cost of “atmosphere” or whether it intends to operate on a simple but satisfying basis of supplying a limited menu at attractively low prices, is a pressing problem being considered by many country club boards. No matter what they decide, a goodly proportion of their members “hit and run” at the course and leave the directorate, the house committee and the manager disappointed that the house volume falls so short of the expected figure of patronage. Last season GOLFDOM made quite an extensive survey of house business at representative golf clubs and found that approximately 40% of golf club members patronized the club for meals so seldom that they might well be placed in the “guest” class, so far as the amount of their business was concerned. The matter of getting this 40% to patronize the club with fair regularity is sharply defined as a major problem at almost every golf club.

As the season’s plans are being made, it is timely to delicately advise that the house committee make use of the women’s committees and the sports and pastimes committees for events to draw business.

TO YOUR OWN CLUB BE TRUE AND IT WILL FOLLOW—that before ordering Charge Checks, Score Cards, Guest Registers, Caddie Cards and other forms you will first see our line of standardized golf printed matter.

JOHN H. VESTAL COMPANY
703 South La Salle Street - Chicago
### 50 Machines That Save Labor

Selected By J. O. DAHL

The following table lists the 50 labor-saving machines used in most quantity kitchens. This list was compiled for the book "Kitchen Management" (by J. O. Dahl, published by Harpers).

The figure following each listing indicates the number of meals per day that must be served to justify the use of that machine in a quantity kitchen:

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Meals recommended per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potato-cutter</td>
<td>200</td>
</tr>
<tr>
<td>Doughdividers</td>
<td>500</td>
</tr>
<tr>
<td>Mop wringer</td>
<td>25</td>
</tr>
<tr>
<td>Sink pumps</td>
<td>25</td>
</tr>
<tr>
<td>Electric ice-cream freezer</td>
<td>200</td>
</tr>
<tr>
<td>Ice-cream machine</td>
<td>200</td>
</tr>
<tr>
<td>Food or dish conveyor</td>
<td>200</td>
</tr>
<tr>
<td>Automatic refrigerator</td>
<td>25</td>
</tr>
<tr>
<td>Meat grinder</td>
<td>25</td>
</tr>
<tr>
<td>Bread-slicer</td>
<td>100</td>
</tr>
<tr>
<td>Food-chopper</td>
<td>100</td>
</tr>
<tr>
<td>Cream-dispenser</td>
<td>100</td>
</tr>
<tr>
<td>Coffee mill</td>
<td>25</td>
</tr>
<tr>
<td>Automatic toaster</td>
<td>25</td>
</tr>
<tr>
<td>Soap-feeder</td>
<td>100</td>
</tr>
<tr>
<td>Incinerator</td>
<td>100</td>
</tr>
<tr>
<td>Ice cuber</td>
<td>200</td>
</tr>
<tr>
<td>Knife-cleaner</td>
<td>25</td>
</tr>
<tr>
<td>Knife-sharpener</td>
<td>25</td>
</tr>
<tr>
<td>Potato-parer</td>
<td>100</td>
</tr>
<tr>
<td>Cherry-stoner</td>
<td>200</td>
</tr>
<tr>
<td>Apple-peeler</td>
<td>200</td>
</tr>
<tr>
<td>Urns</td>
<td>25</td>
</tr>
<tr>
<td>Steam kettles</td>
<td>100</td>
</tr>
<tr>
<td>Bread-crusher</td>
<td>200</td>
</tr>
<tr>
<td>Cheese-grater</td>
<td>200</td>
</tr>
<tr>
<td>Trucks</td>
<td>200</td>
</tr>
<tr>
<td>Mopping trucks</td>
<td>25</td>
</tr>
<tr>
<td>Steam tables</td>
<td>100</td>
</tr>
<tr>
<td>Cake-filler</td>
<td>200</td>
</tr>
<tr>
<td>Ice-breaker</td>
<td>200</td>
</tr>
<tr>
<td>Paper bale</td>
<td>200</td>
</tr>
</tbody>
</table>

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**Only the 19th Can Be a Wet Hole On the Poroswall Golf Course!**

**INSTANTANEOUS drainage is what is wanted on modern golf courses, not drainage that becomes effective 36, or 24, or even a few hours after every heavy rain. Today's golfers want their golf all the time and only Poroswall can insure that.**

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Dame Nature As a Greenkeeper

By FRANK W. CURRIER
Greenkeeper, St. Thomas Golf and Country Club

To THE article of D. Fountaine in March GOLFDOM I would like to add a few remarks, but not to criticize, as his article is quite sensible. I don’t believe in the curing method, but I believe in the preventive method, as there is a cause for all these grass complaints.

I will consider winter-kill first. You will always find the conditions he mentions on heavy clay or loam courses simply because the water does not get away, and total draining would be an expensive and almost impossible method on some rolling courses with limited funds. The practical prevention, I believe, is to keep rollers off altogether after rolling in the spring. Then, again, light tractors should be used only on heavy courses. It almost seems to be forgotten that when these heavy tractors roll these courses twice a week the soil is simply packed down to such an extent that water cannot get through it and there is no air in the ground. There is only one remedy: if you must use heavy tractors see that you use the longest studs in the wheels that you can get. They will perforate the ground, let air in and keep loosening the ground, which will help quite a lot. With a light tractor and long studs ice will never bother.

The next subject is brown-patch. Mr. Fountaine asks about trying “Dame Nature.” I might say I have been advising this for 2 years now. I don’t think there is need for such things as winter kill or brown-patch. They are, I believe, mainly improper soil conditions promoted by the misuse of different chemicals used today in greenkeeping.

It is no use trying “Dame Nature” with a green that is already contaminated with brown-patch or winter kill. It would not be giving “Dame Nature” a fair show. Rebuild a green and stick to “Dame Nature’s” methods.
Westchester Greenkeepers Work Out Cost System Forms Allowing Flexible Operation

Based on the best features of many greenkeeping cost-systems used in the past, the Greenkeepers Association of Westchester County, New York, has just published a set of forms that appear to be the essence of simplicity to operate.

There are only three forms used in the system, a daily workman's report, a weekly summary of operations, and a monthly report. Totals are carried forward from one monthly report to the next, so that at the end of the year a detailed summary of operating costs is available at a glance.

An examination of the mechanics of the system indicates that not over ten minutes daily should amply cover the time needed to make the daily entries from the workmen's slips to the weekly form. A half hour's additional clerical work at the end of the week will complete the weekly form, and the figures appearing thereon can be transferred to the monthly statement from the weekly report in an hour or less.

One important feature of this cost-system is its flexibility. The club can instruct its greenkeeper to report on as few or as many divisions of the work as it sees fit. All work around greens can be handled as one item, or such subordinate items as mowing, poling, top-dressing and the like can be entered as separate items.

The Daily Form.

The daily form is filled out by the workman. It requires, besides name and date, only a check mark at the left of the operation and the insertion of the number of hours worked at the right. This daily form is the basis of the whole system and each of the larger forms has the same operations listed in the same sequence. The absolutely simple daily form and its use plays the most important part in the whole system; in fact, the daily operation cost form is most fundamental in any cost system, whether it be on mouse traps or automobiles. Without the data furnished by the daily form you have guess work.

The Weekly Form.

On the weekly sheet each workman's daily operations are entered, using the top line of each name section which is ruled into seven horizontal lines, for the first day of the payroll week. The total hours for the day for that man are cross-footed and entered in the proper days "total...
THE STAUDE
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Lowest priced, most efficient and popular tractors on the market. Tractors sold on money back guarantee.

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A Successful
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The successful performance of the Peerless Fertilizer Distributer is a matter of established record. Commercial fertilizer may now be spread evenly and easily, and in exactly the desired quantity. Light, wide wheels protect delicate turf. Cannot clog on account of wobble motion agitator. Sturdy construction, easy operation, positive efficiency, and low cost, are features which make the Peerless supreme in its field. Write for circular giving full details.

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Maker and Distributer
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Smilin’
on the
18th hole

Golfers do that when the course is kept in good condition.

Birmingham
Country Club
(Birmingham, Ala.)

Knows that a good watering system is necessary. They use McWane cast iron pipe, because it is rust-proof and cheaper per year of service.

Ask for names of users.

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CAST IRON PIPE CO.
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... if you’re a
GREENKEEPER

There are some things you’re bound to need, and many other things you’ll want once you find out what they can mean to you, your position, and the Club you’re connected with. All of these are shown and described in an attractive book, which will be mailed to representative Greenkeepers absolutely without cost, simply upon receipt of their request. If you’re sincerely intent on doing a better job—and there are ways of doing it at less cost and with less effort—it’s up to you to find out about them right away.

don’t fail to mail this

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Club ...........................................................
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With guaranteed coverage, consistent with a full, complete and uniform water distribution. Water inlet threaded to fit on 4-inch pipe. Write us for quotation on your needs.

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grown under most favorable conditions and shipped free from weeds, foreign grasses, and unnecessary soil. RESULTS GUARANTEED. Make reservations now for spring delivery. Quotations upon request. Inspection of nursery invited.

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hours" column. Following these entries through the week, the weekly cost of the various operations by footings are found. Basic operating payroll expense is given by the total at the right and with the week's proportionate salaries of the professional, greenkeeper, etc., added (these are usually paid by the month), the total operating expense is obtained. Several irregularities regarding a few of the column headings should be pointed out:

The Daily Form. This slip is filled out by the workman and turned in each night

(1) The Construction Account is intended for construction work planned and included in the year's budget.
(2) The New Construction Account takes all entries on work contemplated af-
ter the making up of the budget. This account therefore, so far as the budget is concerned, is deductible and is so shown on the monthly summary.

(3) The Weather Columns seem unimportant for reports of this character but it is to be remembered that lack of rain is explanatory of large water bills and light cutting costs, and excessive rainfall reverses the ratio of costs of these operations.

(4) Miscellaneous: Generally considered outside of green-maintenance expense, miscellaneous items have been made deductible on the monthly summary so far as the budget is concerned. Some clubs have a separate budget for operations embraced in this caption, while others include them in the green budget.

The Monthly Form.

The monthly form is simply a recapitulation of the weekly form. To it has been added a summary which, as printed on the forms, may or may not be used, as desired.

Some clubs operate without a budget. Other clubs wish to know a weekly operation cost inclusive of overhead. Materials may be drawn by requisition and charged during the month used through the use of a perpetual inventory. Still other clubs charge materials to green expense for the month billed. With these and more differences in mind, the monthly summary has been left somewhat flexible with blank lines to be used as required.

Printed forms for installation of this system are obtainable from the John H. Vestal Co., Chicago, Printers.

IT SEEMS to be more fashionable to complain than it does to praise. But this does not keep one club official from passing on praise when he gets a good meal. And here is how he does it so that it builds good will.

On the back of his card he writes a few words in praise of the dish he enjoyed most—and he asks the waiter to pass it on to the chef.
require only 3 oz. per sq. feet of turf as compared to 1 pound for other remedies selling at about the same price per pound.

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Chicago, Ill.—"The McCormick-Deering Fairway tractor is a practical all-purpose power plant for golf course construction and maintenance," reads its maker's statement, which continues: "It satisfactorily meets all requirements for fairway maintenance, for mowing the rough, and for construction and improvement work. It is easily controlled and turns in a circle with an 8-ft. radius. It works in close corners, turns quickly, cuts close to obstacles and

out again, leaving a surprisingly small amount to be done with hand labor. A flexible 7-foot mower, the power for the operation of which is taken directly from the tractor engine by means of the power take-off, has been designed for use with this tractor. With this mower and a trailer mower one man can mow 75 to 100 acres a day.

"In addition to supplying power for maintaining the course, it pulls rollers, compost distributors, and dump wagons uphill and down, over smooth going or rough. The Fairway can be shifted immediately to the jobs of plowing, disk ing, harrowing, seeding and distributing fertilizer. It can be used in construction and improvement work, for removing dirt, materials and equipment, and when necessary the Fairway will operate equipment on the belt or power take-off as efficiently as any other type of tractor of equal capacity.

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