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SEEDSMEN
CARTERS TESTED SEEDS LTD.

IMPROVE YOUR TURF WITH
CARTERS GRASS FERTILISERS

AUTUMN/WINTER
ORGANIC GRASS DRESSING

An almost entirely organic dressing, does not force grass growth, specially recommended for Autumn and Winter use on poor soils where a better turf is required. Apply at 2 to 4 oz. per square yard. 1 cwt. 58/6; 5 cwt. at 57/- per cwt.; 10 cwt. at 55/6 per cwt.; per ton £53 : 10 : 0.

OUTFIELD AND FAIRWAYS FERTILISER
(Autumn/Winter)

Specially recommended for encouraging strong root-growth on all large turf areas, particularly if subject to hard winter wear. Apply evenly at 5 cwt. per acre. 1 cwt. 41/6; 5 cwt. at 40/- per cwt; 10 cwt. at 38/6 per cwt.; per ton £36 : 10 : 0.

Full details of Grass Seeds, Fertilisers and Maintenance Equipment are now available in our "Autumn Price List" post free on request.

The 1965 Edition of our illustrated booklet "Treatment of Golf Courses and Sports Grounds" Free on request.

GOLF COURSE ARCHITECTS
AND
GRASS SEED SPECIALISTS
RAYNES PARK, LONDON, S.W.20
No. 247 New Series
OCTOBER 1965

ADDRESS UNKNOWN

The pros I have consulted
All give the same advice;
Address the ball correctly
And I will cure my slice.

But after years of searching,
It may be safely said,
That every ball I hit should be
Return addressed instead.

—SIDNEY BRODY.

OCTOBER
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The Association is affiliated to the English and Welsh Golf Unions.
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Has ample satisfaction
Nor is it hard to SEND A CARD
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Don't let your Atco's stand in the shed all winter without service. By sending to us regularly at this time of year you will be rewarded with a lifetime of reliable use.

You will also beat the rush when many users who have forgotten their mowers during the autumn send them in at the last minute, just before the grass starts growing, when inevitably our Service Department is inundated with work and cannot guarantee to return the machines as quickly as usual.

INSPECTION AND ESTIMATE ON SITE
An ATCO engineer will call and inspect your machine on site. He will give you an estimate and arrange for collection and return.
The John O'Gaunt Golf Club in Bedfordshire has bought an additional 66 acres to add a new 9-hole course and practice ground to its present 18. Cyril Chamberlain (Junior) is Head Greenkeeper. He trained under his father who still keeps 27 flags flying at Addington Court. Cyril senior has also built an 18-hole pitch and putt course in the last two winters with his own staff.

Bill Machin has recently joined him as First Assistant to look after the 45 greens and 190 acres. Bill was married last month to a Shifnal girl. They spent their honeymoon in Spain.

The town of Blyth in Northumberland has now received approval in principle to a grant from the Ministry of Housing for a new 18-hole course. The site involves reclaiming a pit heap. This is certainly one way of solving the problem of finding land. At Belington, nearby, the N.C.B. has released an open cast coal site for use as a golf course. Both Councils are confident that two new courses at close quarters will still find plenty of support from golfers in the north-east.

F. A. Meaker, Head Greenkeeper at Henbury near Bristol, has made a good recovery after his long course of treatment and is planning improvements to one or two greens this winter. He now has an ex-G.P.O. van for quick tours round the course. He reckons it is safer than walking in these days of concentrated golf.
WHAT is the job of a Green Committee Chairman?

The answer to this question has been sought through the circulation of a questionnaire to representative Green Committee Chairmen throughout the country. The questionnaire was designed to gain information relating to these subjects: (1) the average length of service of Green Committee Chairmen; (2) the degree of authority vested in the Green Committee Chairman for making decisions affecting the membership’s use of a golf course in relation to the welfare of the course; (3) his relationship to the golf course superintendent and the division of responsibility between these two persons; (4) whether or not the Green Committee Chairman and his superintendent attend educational conferences.

Green Committee Chairmen in seventeen geographically well-distributed states responded to the questionnaire. It is hoped that their answers may help others to gain an insight into the responsibilities of this extremely important job.

Previous Experience

How much experience in Green Committee activities has the chairman had? Approximately three-fourths of the chairmen answering the questionnaire had served on the Green Committee prior to becoming chairman. Length of such service on the committee ranged from one to four years.

One of the questions was: “How long have you served as chairman of the Green Committee?” Answers ranged from two months to 17 years. Fifty per cent of the chairmen had held their positions three years or longer and another 30 per cent had been chairmen for two years. A little more than half the responses, however, indicated that the job was rotated frequently.

Authority

Seventy-five per cent of the chairmen indicated they had the responsibility for closing the course in the event of inclement weather during which play would result in damage to the golf course.

In response to a question concerning control of golf buggies (motorised carts), 37 per cent said they made the decision as to whether or not buggies should be used during unfavourable weather; 37 per cent said that buggies were not used on their courses, and the other 26 per cent indicated the decision was made by someone other than the Green Committee Chairman. Two persons said the Board of Governors or Directors made this decision and one indicated the professional had the authority to do so.

One chairman who said he made the decision concerning the use of buggies during inclement weather indicated that the professional was given authority to act in his absence. One chairman said he made the decision in co-operation with the golf course superintendent.

Degree of Authority

More than 75 per cent of those queried answered that the golf course superintendent was directly responsible to the Green Committee Chairman. The others indicated that the superintendent was responsible to the green committee primarily. One person said the superintendent was responsible to the chairman and the club manager and another said the superintendent was responsible to the “green chairman who works in conjunction with pro.”

“Do you have to advise your superintendent concerning technical aspects of golf course maintenance or does he keep abreast of new developments on his own?” In answer to this question, 73 per cent said the superintendent did not need technical advice from the chairman, 16 per cent
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A modern works fully equipped with the latest automatic grinders. A complete range of modern machinery and staffed by experienced craftsmen constantly under the control of a fully competent and diligent works manager, devoting his whole time to the supervision of the mower repair department, enables us to offer a service

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DELAY IS RISKY - BOOK AT ONCE

To avoid disappointment book your repairs NOW. Get your machines collected at once whilst there is still time to enjoy the finest workmanship and ensure that the machines are in your possession for perfect cutting when next season commences.

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PARKER FOR ALL MAKES AND TYPES

SALES — SERVICE — SATISFACTION
said the chairman and superintendent worked together, and 11 per cent found it necessary to advise the superintendent.

None of the chairmen indicated they interviewed men to be hired or discharged from the golf course maintenance crew, but one person indicated he and his superintendent worked together in this matter.

With regard to the preparation of a golf course maintenance budget, 21 per cent of the chairmen said they prepared it; 27 per cent said it was done by the superintendent. Most of the other answers indicated that this was a joint project between the two men, sometimes involving the Board of Directors, the club manager, the professional and various other individuals. One person said “Board of Directors govern budget” and one said, “No prepared budget — committee manages expenditures and details kept by superintendent.”

**Educational Conferences**

The questions asked about conferences were: “Have you attended turf conferences? Does your superintendent attend? Do you encourage him to do so by supporting a budget item to pay his expenses to such conferences?”

Sixty-three per cent indicated that both the superintendent and the Green Committee Chairman had attended at least one educational conference. Sample comment, “We certainly have attended turf conferences and from information obtained our course is in improved condition.”

Every chairman responding, with two exceptions, said that his golf course superintendent attended turf conferences with expenses paid by the club. One person failed to answer this part of the question and one person answered “No” to all three parts of the question.

The last question asked was: “What, in your opinion, are the proper functions of a green committee chairman? What are the proper functions of a superintendent? And which are the most important of each? This was a rather difficult question because answering it required a considerable amount of writing. Such questions are not well suited to a questionnaire of this sort and it was to be expected that not all those queried would answer it. There were numerous interesting comments, however, and some of them were:

“The relation of a Green Committee Chairman and the superintendent must vary with the knowledge that the Green Committee Chairman possesses. In our situation none of us thinks he has the knowhow of our superintendent. Consequently, he is given pretty much a free hand. He seeks advice and likes to discuss certain problems with the committee and his relation with the club manager is always perfect.”

(Kansas.)

“Co-operation and understanding, coupled with good working relations with pro are most important.”

(Washington, D.C.)

“Green chairman should assist the superintendent at all times in keeping the course in proper playing condition, We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now.

★

153 Arch Stamford Brook Station, LONDON, W.6.

RIVERSIDE 5415
“Thanks for the game old man, there’s nothing I like better than a good loser.”

and give him whatever assistance he needs in advice and complaints from members of club. Green chairman and superintendent should be close together at all times.” (Texas.)

“Co-ordination with intimate knowledge of players’ wants and course needs.” (New York.)

“Thanks for the game old man, there’s nothing I like better than a good loser.”

“There has to be somebody to direct the yearly program for maintenance of the golf course. In a small club with limited resources this can be done very well by a member interested enough to take courses in turf management and attend turf meetings, and then work with the superintendent in carrying out the program. However, unless this member has the interest to learn the proper methods he will cause more harm than good. With sufficient funds the club should hire a superintendent to initiate and direct the yearly program, and then the green chairman is simply the link between the superintendent and the Board of Directors.” (Indiana.)

“Chairman should only be in an advisory capacity and consult with superintendent in regard to budget, etc.” (Nebraska.)

“Co-ordination with intimate knowledge of players’ wants and course needs.” (New York.)

“Obtain an adequate budget. Get and keep a competent superintendent. Establish policy and approve long range maintenance program.” (Virginia.)

“To plan with superintendent all course work and to act as liaison between members, board and course operation.” (North Carolina.)

“Obtain an adequate budget. Get and keep a competent superintendent. Establish policy and approve long range maintenance program.”

“Co-ordination with intimate knowledge of players’ wants and course needs.” (New York.)

“To serve as liaison between superintendent and members. To recommend any changes in course. Control number of tournaments and time of holding. Confer on policies of turf maintenance, etc.” (Missouri.)

“Policy.” (Minnesota.)

“Speaking only for . . . club, there the chairman of the green committee has the ultimate responsibility for seeing that the two courses are in proper shape and the green superintendent reports to him directly. Of course he is saddled with extra-
curricular activities from time to time as they arise.” (New Jersey.)

“Should be well acquainted with the operation and maintenance of the whole course and should know just when to plant winter greens. Also, he should prepare for his summer greens and should know about golf course diseases of the soil and what to do if they should occur, as well as know when the soil needs fertiliser and water.” (Alabama.)

“The Green Committee Chairman should first of all be a golfer and an active one who knows the condition of the course and the wants of the membership. He should also learn some of the technical data regarding golf course maintenance so that he can intelligently discuss same with the superintendent. Most green committee chairmen are not well acquainted with the problems of golf course maintenance.” (Illinois.)

“Thorough knowledge of course in its best playing condition.” (California.)

**Functions of Superintendent**

Comments on the functions of a superintendent were:

“Obtain and train a competent maintenance crew. Schedule work. Maintain course. Supervise. Keep chairman advised of unusual problems.” (Virginia.)

“Course needs and players' wants.” (New York.)

“To employ course labor, buy supplies and carry out the planning of the Green Committee.” (North Carolina.)

“Superintendent has full charge of maintenance, hiring and firing crew, fix compensation, subject to approval of green committee. Purchases, subject to green committee as to major items.” (Missouri.)

“Administration.” (Minnesota.)

“He must be an expert on turf and in a club like ... be able to handle a relatively considerable number of men efficiently. But, of course, the main thing is to see that the golf course is kept in good condition.” (New Jersey.)

“Should take care of regular cutting of greens and complete course maintenance, except extra construction work, to improve the course. Also he should make regular inspection of the greens for disease and report it to the chairman of the green committee.” (Alabama.)

“The proper function of a golf course superintendent is to know his golf course thoroughly. Keep a chart of the operations and constantly keep a check on the condition of the soil and know when to make changes in types of fertilizer and other types of treatment to greens, tees and fairways. He also should work in complete harmony with the chairman of the green committee. He should keep abreast of the latest developments in the treatment of turf. Frankly speaking it is difficult to employ a superintendent today that will measure up to these specifications.” (Illinois.)

“Proper handling of help.” (California.)

“Green superintendent should have full responsibility of the golf course.” (Nebraska.)

As to the most important joint functions of the green chairman and the superintendent, some of the comments were:

“For chairman — get and keep a competent superintendent. For superintendent — schedule work, maintain course.” (Virginia.)

“Co-operation between chairman and green superintendent.” (California.)

“Both should have a knowledge of the other's function. We encourage our crews to play golf.” (New York.)

**In Summary**

If we consider that the chairmen who answered this questionnaire are typical, it appears that we might draw the following conclusions:

1. A large percentage of Green Committee Chairmen do not hold this position long enough to warrant their attempting to learn all the technical phases of turf-grass maintenance. Perhaps it suffices for the chairman to know enough concerning turf maintenance to be able to determine whether
his superintendent is capable and progressive.

(2) Most Green Committee Chairmen are charged with the major responsibility of protecting the golf course from damage which might be inflicted by play or the use of golf buggies during unfavorable weather.

(3) In his relationships with the golf course superintendent, the Green Committee Chairman should serve as a "buffer" or liaison between the superintendent and the membership. He should relay the desires of the Board of Directors to the superintendent and he should present the needs of the superintendent (equipment, supplies, and labor) to the Board of Directors.

(4) In most cases the superintendent is directly responsible only to the Green Committee Chairman, who in turn represents both the superintendent and the club membership.

(5) Most Green Committee Chairmen work with their superintendent in matters concerning major objectives, long range plans, and budget preparation. Few of them concern themselves with such matters as hiring and discharging members of the maintenance crew.

(6) Almost all Chairmen recognize the value of educational conferences and see to it that the club pays the expenses of the superintendent while he attends such conferences.

(7) Most important functions of a chairman: Make policies and plans; urge the club to provide the necessary men and materials for good golf course maintenance.

(8) Most important functions of a superintendent: Provide a high standard of golf maintenance as efficiently and economically as possible. Keep abreast of new developments that would improve the golf course or the efficiency of operations.

(9) Most important attributes of both men: Co-operation and understanding.

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Turf Fungicide

This is both a preventive measure and a cure. Berk Turf Fungicide gives excellent control over Fusarium Patch and Dollar Spot—at very low cost. A 600 sq. yd. golf green requires only 15 oz. of the material which costs less than 13/6. It can be applied either as a spray or a powder in late summer and the treatment should be repeated at least twice at monthly intervals. Because it is non-abrasive it cannot damage spraying equipment and, provided that the machines are washed out after use, it cannot cause corrosion.

Berk Turf Fungicide is available in 1 lb. or 7 lb. tins.

Moss Control

Berk Moss Control compounds are based on mercury—this is present in an insoluble and harmless form. Mercury not only kills moss but prevents subsequent growth—it can control moss for up to three years. Three compounds are available: the choice depends on the individual requirements and the time of the year.

M.T.S. (Mercurized Turf Sand)
This is applied at 4 oz. per square yard from early spring to late summer. It kills moss immediately, reduces weed population and, because it contains a quick-acting nitrogen fertilizer, stimulates grass growth.

Moss Killer
This is applied at 4 oz. per square yard at any time of the year but especially prior to normal autumn treatments. Moss Killer does not contain a grass stimulant but gives rapid control over moss.

Moss Eradicant
A special formulation to control the following crop of moss while killing the immediate crop gradually—so there is no disfigurement from dead moss.

Hints on Moss Control
1. Moss will always invade and colonise neglected turf.
2. Do not rely on raking alone to remove moss. This spreads moss spores and fragments which can re-infect the site. Always use a moss killer in conjunction with raking.
3. Correct turf management should always be practised. After using a moss killer, the factors responsible for the appearance of moss should be removed.