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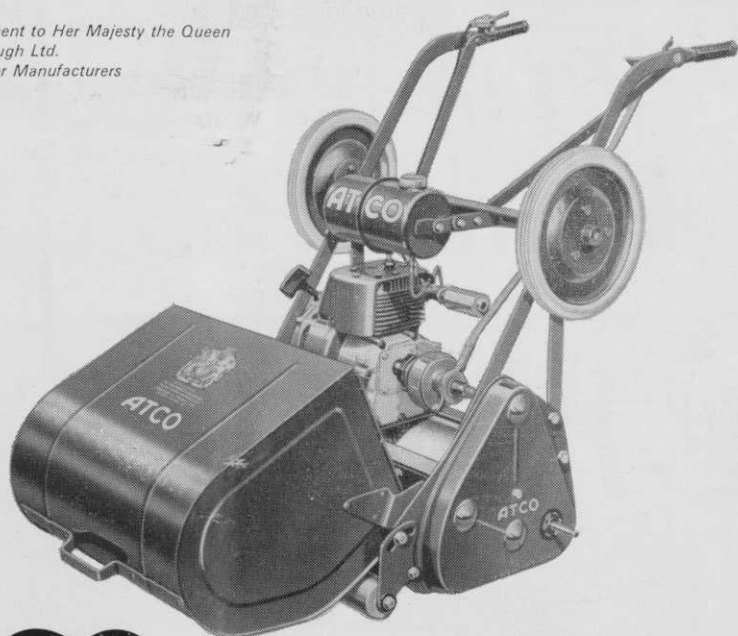


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THE BRITISH GOLF

GREENKEEPER

HON. EDITOR: F. W. HAWTREE



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MARCH 1969

MARCH

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TEE SHOTS



by the Editor

Robert Findlay, Head Greenkeeper at the Craigewan Golf Club at Peterhead, has been presented with a wallet of notes and an inscribed gold watch. Robert is retiring after 50 years' service at Craigewan. His successor will be Mr Charles Alexander.

* * * *

The Strood Rural District Council has come one step closer to its scheme for an 18-hole municipal course at Chattenden Farm, Hoo. The Council's Public Health and Amenities Committee has recommended seeking loan sanction to buy the land and to appoint a golf architect. Planning permission has already been given and the committee are also seeking the help of the Greater London and South-East Regional Sports Committee who recently drew attention to the lack of golf courses in the Thameside and Medway districts. This committee also pointed out that with greatly increased car ownership, golf courses could be supported in country areas.

* * * *

Talking about the cost of golf, a yearly green fee ticket for members of the Elliot Golf Course at Arbroath is going up from £3 15s. 0d. to £5 5s. 0d. On the other hand, the Old Manchester Golf Club's annual subscription is 1 guinea, the same as it was when the club was founded 150 years ago. Unfortunately the Old Manchester course was sold in 1960 and they have not yet found a new home. Meanwhile they elect a captain and committee each year, store the Honours Board and have even added 15 new members to the club since the course was sold.

* * * *

Bathgate Golf Club in West Lothian got an additional 19th hole last month. A depression 10 feet across and 50 feet deep appeared on the fairway leading to the 18th green. The National Coal Board have started infilling but the first 80 tons of rubble made no difference. Golf club officials are keeping their fingers crossed in the hope that the hard frost would last until the job was completed.



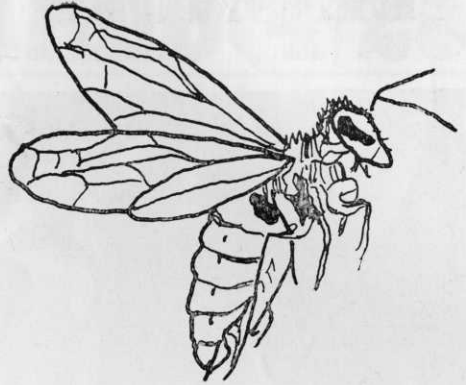
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INSECT STINGS CAN BE DEADLY



EVERY year many persons are stung by *Hymenoptera*, a group of insects which includes bees, wasps, hornets and yellow jackets. Reactions to these stings vary from simple discomfort to acute allergic reactions which, in some instances, have resulted in death. Today, states the Allergy Foundation of America, great strides in medical technology make it possible to lessen this danger by immunizing individuals allergic to these insect stings through a series of injections.

When it comes to lethal insects, there is a well-known group from the *Hymenoptera* family that refuses to take a back seat to reptiles, spiders or their kind. This group includes wasps, hornets, yellow jackets, honeybees, ants, etc. Bee stings alone annually account for the deaths of more Americans than the combined total of deaths due to bites by snakes and all other venomous reptiles. Until a short time ago, it was assumed that severe or fatal reaction to an insect sting was caused by the accidental injection of venom directly into a vein. But many medical authorities are now convinced that the severe reactions which may result from a bee sting are due to an allergy. Also medical research indicates that severe reactions to bee stings occur far more frequently than generally supposed.

The majority of us can suffer stings from bees with no serious effects. However, some people become increasingly

sensitive to them, to the point where they suffer acute and sometimes fatal reactions. And because of this, a number of authorities believe that some of the sudden deaths attributed to heart failure and heat prostration during warm weather are actually the result of an unrecognized *allergy* triggered by a bee sting. Some physicians say that it is not so much the poison that produces fatalities in stings. Rather it is the *proteins* contained in the venom that set up a disturbing and often vicious allergic reaction.

The honeybee, the bumblebee and the yellow jacket and hornet of the wasp family—are the chief culprits responsible for the most severe types of allergic reaction resulting from insect bites. There are, however, at least 25 other varieties of insects whose bites or stings are capable of producing allergic reactions in man.

How can an insect weighing less than 1/100th of an ounce kill a strong, husky human being in minutes? The answer lies in our body's allergic reaction to certain foreign materials. Usually, the allergy causes nothing more than a stinging pain of a short duration, a mild rash or a headache. In other instances, the allergic reactions may be swift, and so severe as to cause death. And just why a person who had never been seriously bothered by bees or

(contd. on p. 6)

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(contd. from p. 4)

wasps should suddenly develop a violent reaction to their venom is difficult to explain. It seems that in some individuals, the allergy appears in childhood or early adulthood and tends to grow more severe with each sting.

Most fatal stings seem to occur among adults, and statistics show that there are about twice as many fatalities in men as in women. This could be due to the fact that men are out in the open and more often exposed. How long a person stays dangerously sensitized to the venom is not known, although some physicians believe it may be years.

Another vicious killer among the *Hymenoptera* (hy-men-op'-ter-ah) is the small wasp known in most parts of the country as the *yellow jacket*. Compared in size with the bumblebees and wasps, the yellow jacket is pint-sized. Yet it has a venom that is often more capable of producing violent reactions than that of bees or scorpions.

Today's Health, a publication of the American Medical Association, lists the following points which can be of help in avoiding insect stings.

- Bees and wasps usually sting only when their nests are threatened or they are actually touched.
- Stinging insects are more apt to attack a fast moving object because they are sensitive to air movements and sudden motion.
- Bees seem to be angered by dark shades, whereas white or khaki clothing does not bother them.
- To keep yellow jackets and bees from gathering around you while you are working out of doors spray the area with a repellent chemical.
- Bees and wasps are attracted by hair oils and perfumes which contain floral odours.

Wasps will build open-comb nests under eaves, in carports, behind shutters, in shrubs and wood piles; in fact, in almost any protected place. These nests can be destroyed by hosing, knocking down with a stick or broom handle, scraping or clipping into a jar which should be covered quickly. The area should be sprayed with an insecticide

once daily for two to three days to discourage rebuilding on the same site.

Yellow jackets build in the ground. They emerge through a small hole which should be marked by daylight with a thin stick. At dusk, when all the insects have returned for the night, gasoline or kerosene should be poured freely down the hole. It need not be lighted. Lye may be used in the same way. The entire operation should be repeated the following evening in case the fumes have not penetrated to every crevice. A water hose should never be pointed at the hole, for this will cause the insects to swarm over the person holding the hose and sting him unmercifully.

Hornets build grey, football-shaped hives, usually in shrubs or trees, often high or far out on a branch.

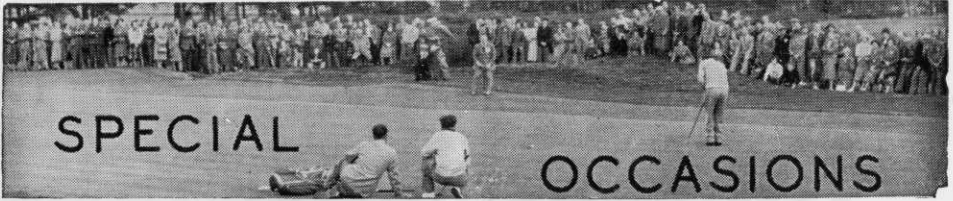
Honeybees, whether swarming on a twig or nesting in a hollow tree, may be removed by some of the above methods or by a beekeeper who frequently is delighted to have an extra colony for his trouble.

When a bee stings, it injects only a minutely small amount of poison. The stinging is unique in that it is always fatal to the bee. The paradox is that he stings to protect his life, yet loses it. When he attacks he inserts his needle-like stinger, complete with its tiny poison sac, into the flesh of his victim. It seems to enlarge instantly to the extent that he cannot pull it out again. The tearing of the stinger, along with the muscles around it, brings death to the bee. The sac and muscles which remain in the flesh can go on emitting bits of poison from the stinger for as long as 20 minutes unless it is pulled out. While the bee only stings once, one angry yellow jacket may move about on the flesh and sting again and again; brush him off immediately and get out of the area.

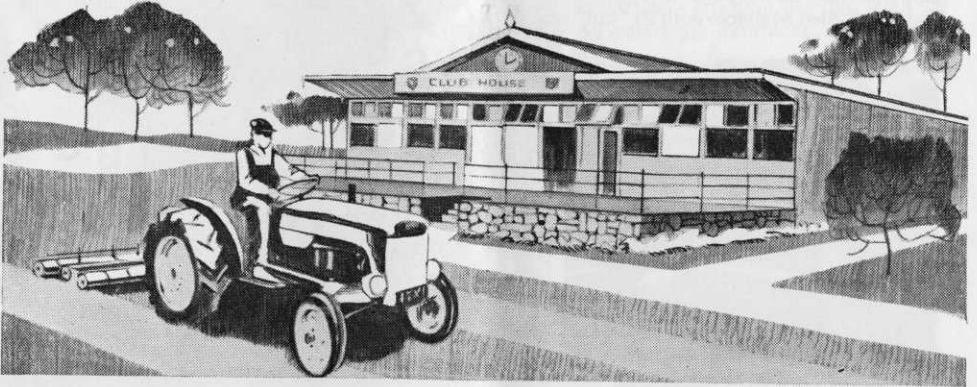
The normal reaction to a sting is an itching, throbbing, burning ache. Its intensity and injury varies in different people. Beekeepers have survived as many as 200 stings at one time. However, for others only a few stings have proven fatal.

Toxicologists make an important dis-

(contd. on p. 10)



- | | | |
|-----------------|------|--|
| FEBRUARY | 5th | Southern Section Lecture—Stirling Castle. |
| | 10th | North-West Section Lecture—Brunswick Hotel, Manchester. |
| | 26th | Northern Section Lecture—Horsforth Golf Club. |
| | 27th | Sheffield Section Lecture. |
| MARCH | 5th | Southern Section Lecture—Stirling Castle. |
| | 12th | Northern Section Lecture—Horsforth Golf Club. |
| | 14th | Southern Section Annual Dinner—Finchley Golf Club. |
| | 28th | Northern Section Annual Dinner. |
| MAY | 7th | Southern Section Spring Tournament—Beaconsfield Golf Club. |
| | 7th | Midland Section Spring Tournament—Coventry Golf Club. |
| | 13th | North-West Section Spring Tournament. |
| | 14th | East Midland Spring Tournament—Kettering Golf Club. |



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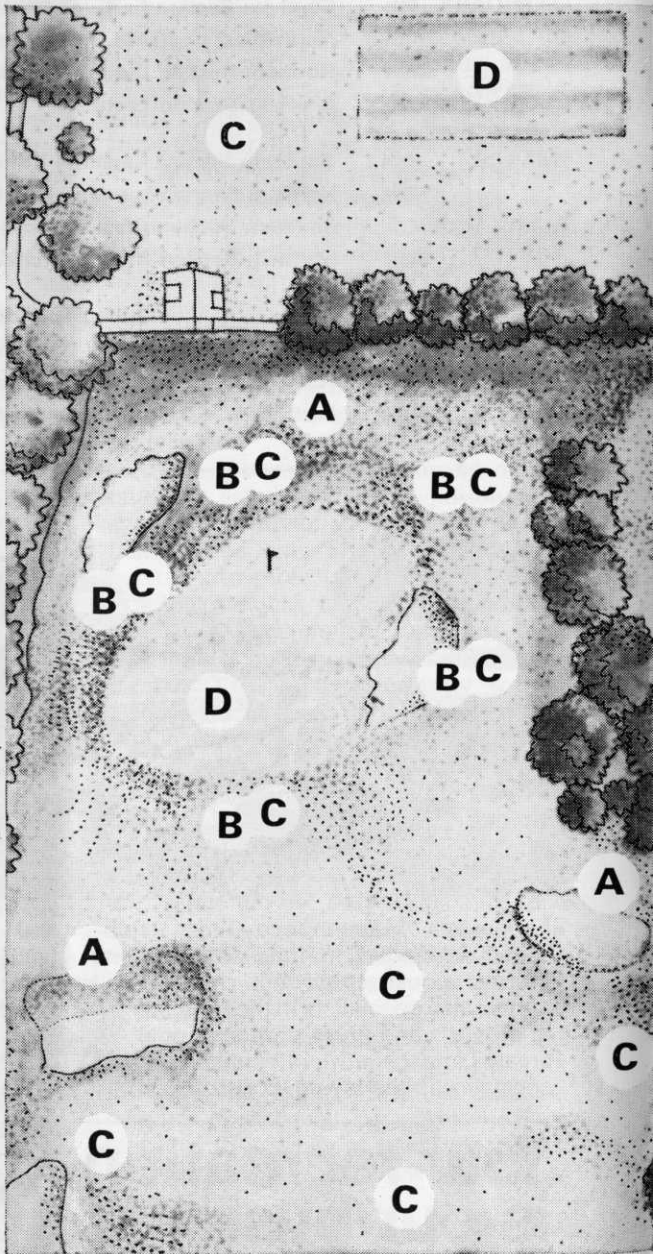


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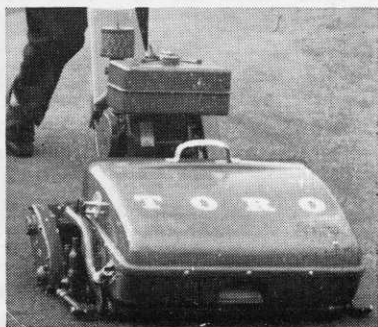
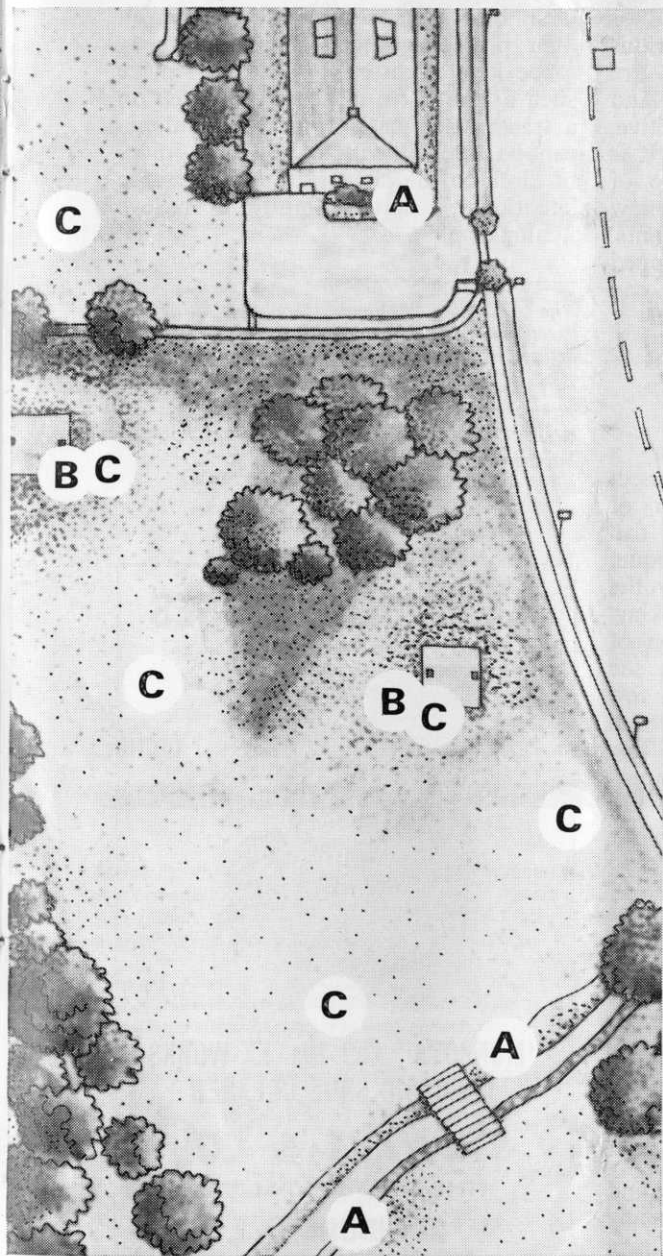
Key B. The Toro 70" Professional (shown above) can cut over 14 acres a day. Very manoeuvrable, with big low-pressure tyres to avoid turf damage. Toro 70" has 3 self-sharpening cutting cylinders. 6.25 hp engine, forward and reverse gears. Ideal for areas up to 20 acres: a superbly engineered machine.

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(contd. from p. 6)

tinction between two kinds of poison. There is one kind of poison (strychnine being a convenient example) that is as poisonous the first time as the second or third. The other kind (of which bee venom is an important example) may do little harm the first time but may sensitize the body so that a second or third sting later on may cause a serious or fatal reaction. Such reactions are called *allergic*, meaning sensitive. And when a person is known to be sensitive, he should undergo *desensitization*. It is quite likely that more people die of this type of reaction than is now realized. The bite or sting of many ants, flies, chiggers and even the poison-tipped spines of the Southern Woolly worm, can definitely produce allergic reactions.

Emergency treatment

The emergency treatment for a generalized reaction following an insect sting is the immediate injection of adrenalin. The spread of venom can be lessened by placing a tourniquet above the site of the sting or by the local application of ice. Flicking, emphasizes the Allergy Foundation of America, not mashing the venom sac of the bee, to remove it within a few moments of the sting reduces the venom volume injected. In the absence of any serious medical indications, known insect-sting sensitive patients should receive from their physicians prescriptions for a kit containing either an adrenalin spray or inhalation or adrenalin by injection and instructions for their use. Adrenalin is the only drug which is effective in preventing shock. Cortisone tablets and antihistamine tablets are considered useful, but do not act quickly enough in the acute emergency. After emergency treatment the person should go to the nearest doctor or hospital for further treatment and observation.

Honeybees, bumblebees, hornets and wasps have been around for many hundreds of years and the earth is a richer place for the roles they perform

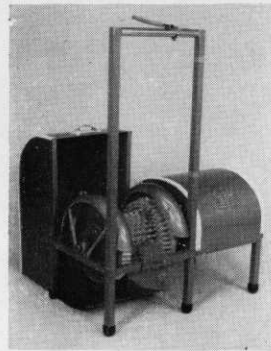
in pollinating flowers and shrubs and ridding us of other insect pests. They are here and they have a purpose, and peaceful coexistence with them is not only possible, but necessary.

Superintendents and their crews who are apt to come in contact with the insect of the *Hymenoptera* family, and especially those who are sensitive to their bites and stings, should consult their physician about a handy remedy to be kept in an easily accessible place such as the barn, in a truck or even on a tractor. Aromatic spirits of ammonia can be applied with cotton or a piece of cloth to the site of a sting. In some situations it acts promptly to relieve itching or pain.

The American Medical Association provided extensive research material from which this article was written.

With acknowledgements to "The Golf Superintendent".

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THE CLUB GREENKEEPER

by CECIL MORTON

NOW, AND THE FUTURE

THINGS have moved a long way from the days when the only greenkeepers were the rabbits.

Greenkeeping is now a highly specialised science and cannot any longer be left to the vagaries of nature and pests. The head greenkeeper is a tough, sturdy, weatherbeaten man of the open. He has to know all about soils and turf, its texture, its wants, drainage, top-dressings, mowing, fertilisers, weeds, moss and fungi; he must know how best to deal with the pests of the animal world; he must have a good knowledge of trees, the species, what and when to plant; he must know about fertilisers and their action, and the use of poisons on the course; he must know about irrigation and modern watering appliances, when and how to use them. He must be a man of diplomacy in dealing with directors, captains, committees and members, many of whom sometimes think they know more about his job than he does. He must be a man of mechanization, knowing all about mechanical operation in turf upkeep, and the maintenance of his machines, which today are numerous. He is always a man of the weather, knowing nature's signs for change; he is usually more accurate than the B.B.C.

Dedicated

Finally, he is a man of unending patience. With the high standards of turf maintenance now required and with the greater wear courses are subjected to with the present golf boom, such dedicated head greenkeepers as clubs now have, now gradually reaching retiring age, which for them is often 70, are just irreplaceable.

Pay and conditions for greenkeepers have at long last improved vastly and is now on a par with many other employments. The recommended weekly

pay of head greenkeepers averages from £22 to £26 plus accommodation; that for first assistants from £17 to £19 and assistants from £13 to £16. Many of the most competent first assistants are now in demand as head greenkeepers. Also, many clubs now have a pension scheme which will ensure that a retired employee will enjoy an income, including his state pension, of not less than half his income on retirement.

In most clubs, head greenkeepers are given free accommodation, free light and heat facilities. In a few clubs there is accommodation for all greenkeepers employed, but only the few as yet. It is of course an advantage for greenkeepers to be accommodated near the course since they have to start work early, and frequently take their turn on Saturdays and Sundays brushing up the course.

It is now common practice for greenkeepers to play golf. There are annual matches between the British Golf Greenkeepers' Association and the Association of Golf Club Secretaries, and many others. Many of the greenkeepers are scratch golfers. They run their own annual championship trophy. As far as their job is concerned, the playing of golf not only keeps them fit and happy, but also enables them to appreciate the club members' viewpoint on the course. In short, it helps to sustain their interest in their own courses and improves their greenkeeping. Clubs therefore should widely encourage the playing of the game by all their greenkeeping staff.

Since the course is a golf club's biggest asset and the pride of all the members, it follows that a club committee must be appointed for overall control. This is the green committee. This committee should limit itself to control of money spent on the green staff and on

(contd. on p. 14)

Are you green about grass?

Probably not. The fact that you're reading this magazine suggests that you probably know a great deal about turf.

But establishing and maintaining a good turf is no easy matter, even for an experienced man.

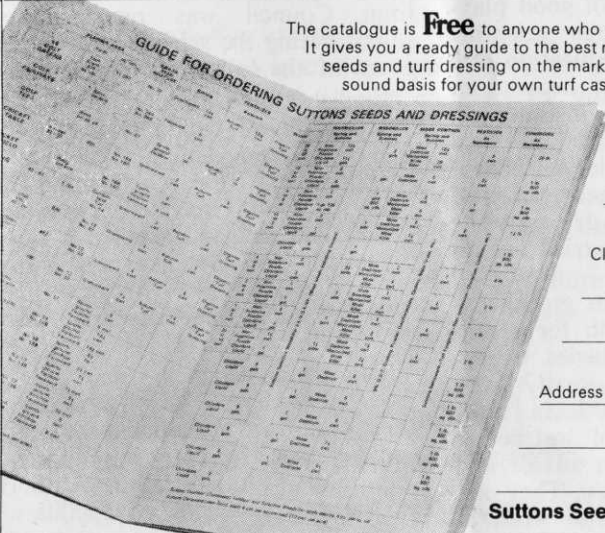
So to make it a little simpler Suttons have included a guide chart for all their products in their 1969 catalogue of 'Grass Seeds and Sports Turf Needs'.

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from a golf green to a race course. It tells you which of our fertilizers to use and at what time of year. (Greensward, Fairward, Autumn Turf Fertilizer, Organic Turf Dressing). And it tells you when to use Suttons wormkillers, when to apply our selective weedkillers, moss destroyers, pesticides and fungicides.

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(contd. from p. 12)

the course and machinery; to very general supervision of the course maintenance without attempting to do the head greenkeeper's job for him, or the secretary's for that matter; and for minor alterations to the course (all major ones should be decided after seeking the advice of a golf course architect).

All instructions should be transmitted through the club secretary who in turn conveys them to the head greenkeeper. The secretary is responsible for seeing that the policy of the green committee is carried out. On no account should members of the green committee give instructions direct to any of the green staff. The chain of command and control should be rigidly observed.

Instruction and Advice

The Sports Turf Research Institute at Bingley, Yorkshire, was first established in 1929 as the Board of Greenkeeping Research. It is officially recognised as an independent scientific research organisation and is the only one of its kind in Europe. It is non-commercial and non-profit making. Its board of management is represented by nominees of the four individual national golf unions and the Council of National Golf Unions.

Its objects are the raising of the standard of turf used for all sports, and to further the production of good playing areas on turf through scientific research, practical trials, education and advice. Any golf club may become an associate member of the institute on paying an annual subscription. This entitles a club to free advice on course maintenance, including the testing of samples when necessary. Advisory visits to members' courses are carried out on payment of a fee.

Courses of instruction in greenkeeping are annually held, both for greenkeepers and for club secretaries. Greenkeepers stand to benefit greatly from their clubs belonging to this institute, both from any courses of instruction they may attend and from advice and visits to their own courses. They are invaluable to club secretaries when in trouble over their courses.

A number of clubs employ the services of some trade firm. These too are very good and exceedingly helpful. I have had personal experience of both the Institute of Research and of trade firms and can strongly recommend both. In my view, such an organisation forms a valuable base behind the two men on the spot, i.e. the head greenkeeper and his secretary, to which to appeal for help when in doubt.

Apprenticeship

As early as 1959 it was foreseen that, unless something was done to induce young men to take up greenkeeping as a trade, there would be no trained men to take over from the numerous head greenkeepers soon to reach the age of retirement. Scotland felt the pinch before England and moves towards an apprenticeship scheme began that year. It was not until 1963 that the newly formed Joint Council for Golf Greenkeeper Apprenticeship had its first meeting and approved a draft scheme. This Joint Council includes representatives from the golf unions of England, Scotland and Wales and from the Scottish and British Golf Greenkeepers' Association.

Briefly the scheme was as follows: It was a scheme to provide for the systematic recruitment and training of greenkeepers on golf courses. The Joint Council was responsible for administering the scheme and was composed of the following representatives:

- English Golf Union (1)
- Scottish Golf Union (1)
- Welsh Golfing Union (1)
- Sports Turf Research Institute (2)
- British Golf Greenkeepers' Association, England (2)
- Scottish Golf Greenkeepers' Association (2)
- British Golf Greenkeepers' Association, Wales (1)

This Joint Council, *inter alia*, co-operated with the Youth Employment Service in the recruitment of suitable young persons for entry into apprenticeship, and with Education Authorities in the establishment of facilities for

(contd. on p. 21)



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HON. SECRETARY'S NOTES

Executive Committee Meeting

A meeting of the Executive Committee has been arranged for Saturday, 8th March 1969, at the Imperial Hotel, Birmingham, commencing at 12 noon.

Annual Tournament

I have been advised by the Welsh Section that the following hotels are recommended for those wishing to attend the Annual Tournament at the Pyle and Kenfig Golf Club in August:—

Esplanade Hotel	Porthcawl, Glam.
Atlantic Hotel
Westward Hotel
Porthcawl Hotel
Fairways Hotel
Brentwood Hotel
Seabank Hotel

If you prefer other accommodation, please write to the Publicity Officer, the Publicity Department, Grand Pavilion, Porthcawl, Glam., enclosing a stamped, addressed envelope, and he will send you a list of addresses.

Ransomes Colour Slide Lecture

I would refer Section Secretaries to the Trade Notes on page 4 of the February issue. I have purchased a complete set on behalf of the Association which will be available for any Section to use in turn if I am advised as to the date required. First come first served.

CHANGE AT WENTWORTH

Wentworth Golf Club Limited have accepted the resignation of their secretary, Air-Commodore Fergus A. Pearce, C.B.E., as from the end of February this year and have appointed Mr William Chassels, Barrister-at-Law and company director, as director secretary with effect from the 1st March.

Fergus Pearce has maintained the Wentworth Club as one of the top inland golf clubs in the United Kingdom for nearly five years. The club has a mixed membership of around 1,700—the largest in the country. He now feels he has had a good innings and wishes to retire from such an onerous appointment. It may well be that when he has had a good rest he might be persuaded to accept the secretaryship of a much smaller club somewhere on the south coast of England as he is still under 60 years of age, and a very active personality.

Bill Chassels, aged 55, married, with three grown-up daughters, a past captain of the club, and the executive director for many years, will have full executive powers in his capacity as director secretary.

Wentworth Club, a wholly owned subsidiary of Sir Lindsay Parkinson Limited, will benefit from the experience of Bill Chassels, who has spent many years with the parent company as legal adviser and a director in the Parkinson Group of Companies. He will now be able to devote much more of his time to the responsibilities of running the club where he will normally be found. The club has two 18-hole championship golf courses, a nine-hole course, lawn and hard tennis courts and a large open-air swimming pool.

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ASSISTANT GREENKEEPER required. Wages up to £18 according to experience. Apply, giving full particulars, to the Secretary, Hampstead Golf Club, Winnington Road, London, N.2.

HEAD GREENKEEPER WANTED. Chance of a lifetime for experienced, fully qualified man. 27-hole exciting new course being constructed South Birmingham to highest specification. Accommodation, pension, first-class salary. Apply Secretary, Kings Norton Golf Club, Wychall Lane, Birmingham, 30.

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ASSISTANT GREENKEEPER required. Modern cottage. Apply in writing, giving full particulars of age, experience, family, references, to the Secretary, Ellesborough Golf Club, Butlers Cross, near Aylesbury, Bucks.

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The engine has been further developed to give even more power.

And the built-in undercarriage is standard, with three handle positions to assist manoeuvrability on uneven ground and give easy transport from site to site. A much deeper hood makes for good grass clearance.

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(contd. from p. 14)

further education of both a general and a technical character.

Fuller information about the scheme is given in the employers' guide which is available from the Hon. Secretary, The Joint Council for Golf Greenkeeper Apprenticeship, who is now Mr P. C. French, of 3 Skeet Hill Cottages, Dalton's Road, Chelsfield, Orpington, Kent.

Apprenticeship figures show that in 1966, three years after the inception of the scheme, only 74 deeds of apprenticeship had been issued. At the same time, the demand for replacements for greenkeepers had further outstripped the supply. There had been many retirements, especially among head greenkeepers. In England alone there are over 900 courses, and they go on increasing, and so the demand for greenkeepers is bound to be heavy. A number too take greenkeeping jobs in Europe.

By September 1968 the 74 deeds of apprenticeship issued had risen to 164. Forty-two apprenticeships had been completed. I am told that the biggest difficulty for clubs is the procuring of theoretical training in many areas. The Council considers, so its hon. secretary informs me, that further education in fairly simple background science is an important part of the training.

The number of apprentices is certainly on the increase, particularly in Scotland. The aim of the Joint Council is to have at least one apprentice in each golf club. It is important that clubs should not treat the apprentice as a form of cheap labour, but should ensure his proper training for the benefit of golf at large, and not just for the employing club itself.

Prospects

At least two head greenkeepers of long service have told me that there is a wonderful opportunity for apprentice greenkeepers ahead of them. In about 10 to 15 years' time, first-class head greenkeepers will be at a premium, and will be able to command a salary in keeping with their status. The fortunes of any good club revolves round a first-class head greenkeeper. Another head


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greenkeeper on the point of retirement also told me that "if any lad is looking for a life where he can work happily all his days, if he is willing to study and learn as much as possible, then it's the best life one could look for".

And so, you club committees, please support this apprenticeship scheme for all you're worth. It really is the start of a brave new world in greenkeeping. DON'T let your courses slip back to nature's courses, such as were the only ones in the early days of golf, *when the only greenkeepers were the rabbits*. Much as our forebears evidently enjoyed their golf under those conditions, somehow I don't think the present-day club members would be much amused!

Reprinted by courtesy of "Golf Monthly", January 1969.

MISCELLANEOUS

PROFESSIONALS AND GREENKEEPERS having stocks of used golf balls contact Sparkbrook Golf Ball Co., 295 Highgate Road, Stoney Lane, Birmingham, with a view to filling export orders.

News



from the Sections

SOUTHERN

By F. W. Ford

Chairman:
J. K. GLASS
(Thorpe Hall)

Hon. Secretary:
68 Salcombe Gardens
Mill Hill, N.W.7
Tel: 01-959 2847

January Lecture

OUR THANKS TO MR LLOYD-JONES of Flymo Ltd. for giving a talk on "Modern Mowing for the Professional" and to Flymo for laying on refreshments at the bar. Despite the fact that it was New Year's Day members turned up in good numbers and had a very enjoyable and interesting evening. A surprise but welcome visitor on holiday from France, Jack Stobbs, found time to come along to see some of his old friends and I'm pleased to report that he looks well and is happy in his new job.

Annual Dinner

As stated in the previous issue this will take place on Friday, 14th March at the Finchley Golf Club, Nether Court, Mill Hill, N.W.7 (Telephone FIN 2436). Tickets are £1 each and are available from me either by writing or collecting at the Stirling Castle on lecture evenings. The nearest stations are Finchley Central and Mill Hill East on the Northern Line. Members wishing to play in the 4-ball, better-ball, 18 holes Stableford should arrange their own partners and record their best nett score. 5s. sweepstake each competitor.

In Hospital

On behalf of the Southern Section I would like to send best wishes for a speedy recovery to A. E. Creese who is in hospital, and to George Hitchcock who has had a coronary and is under doctor's orders to take it easy for six months.

March Lecture

On Wednesday, 5th March, 6.30 p.m. at the Stirling Castle, London Wall, Moorgate, we will be delighted to welcome back again W. H. Bartle from the Sports Turf Research Institute to give us a general talk on green-keeping. Mr Bartle needs no introduction to the Southern Section and I'm sure that all the members who enjoyed his last visit so much will want to be present again this time.

New Member

A warm welcome to F. E. Price (White-webbs) and we hope that he will be able to come along to our meetings in the near future.

Spring Tournament

Our Spring Tournament will take place on Wednesday, 7th May 1969 at the Beaconsfield Golf Club, Beaconsfield, Bucks. "Get cracking Bob." May I remind members that the competition will be a 36-hole medal.

WELSH

By S. A. Tucker

Chairman:
M. GEDDES
(Royal Porthcawl)

Hon. Sec. and Treasurer:
36 Close Road, Morriston,
Swansea, Glamorgan.

TO ALL THE MANY FRIENDS WHO will be coming to the Annual General Meeting and Tournament at Pyle and Kenfig Golf Club on the 11th, 12th and 13th August, if you want to book up in time you can write to the following address: The Publicity Officer, The Publicity Department, Grand Pavilion, Porthcawl, Glam., and he will forward you a list of addresses to which you can write. Please enclose a s.a.e. for reply. There is also a list of hotels under the Hon. Secretary's Notes.

I am afraid there is not much news for the members of the section this month except to please note that all members who have not paid their subscriptions by the 28th February will be classed out of the section

and their journals, etc., will be stopped. If they wish to remain members will they please pay up to Mr Geddes, 23 Fenton Place, Porthcawl, Glam., and NOT to me.

NORTH-WEST

Chairman:
O. P. JONES
(Bramhall G.C.)

By H. M. Walsh
Hon. Secretary:
78 Hadfield Street,
Oldham, Lancs.

Lectures

OUR THANKS TO MR FAIRHURST of Foster & Sons for the very interesting talk he gave and the really excellent photo slides he used to illustrate his subject, "Wild Life in and around Golf Courses". Thank you, sir.

The March talk will be given by Mr Whyatt of H. Pattison on 18th March at the Brunswick Hotel, Piccadilly, Manchester.

Spring Tournament

Will anyone who intends to be present at the Spring Tournament and A.G.M. please let me know as soon as possible so that I can make the catering arrangements.

NORTHERN

Chairman:
A. ROBERTSHAW

By J. Parker
Hon. Secretary:
8 Goit Stock Terr., Harden,
Bingley, Yorks.

December Lecture

THIS WAS HELD IN THE CLUBHOUSE of the Horsforth Golf Club on Wednesday, 11th December when 30 members attended. The speaker was Mr C. Durham of Atco Mowers Ltd. who spoke on various machines of the firm's range. A long discussion followed in which many points were raised by members. A vote of thanks was proposed by our chairman to the speaker, who had given an interesting evening's talk.

Christmas Social

Thirty-five members sat down to the Annual Christmas Supper held on Tuesday, 17th December, in the clubhouse of the

Horsforth Golf Club. As usual, Ron Hartley, steward of the club, provided the inner man with a most nourishing and appetising meal which members washed down with their various liquid refreshments. Unfortunately, owing to indisposition, I was unable to be present but would like to take this opportunity of thanking those present for the kind gift of cigarettes that they sent me.

Mr T. Iveson

It was with deep regret that we learned of the death at the age of 78 of Mr T. Iveson, formerly Head Greenkeeper to the Bradley Hall Golf Club. Tom was a member of the Association for over 40 years and for many years was a member of the Section Committee. Quiet spoken, always willing to help, he was held in high respect by all who knew him.

NORTH-EAST

Chairman:
J. SIMPSON
(Ponteland G.C.)

By D. Earsman
Hon. Secretary:
1 Chesterhill,
Cramlington,
Northumberland.

Lecture

A LECTURE WAS HELD AT THE Duke of Wellington Hotel, Newcastle, on Wednesday, 11th December.

A very interesting and instructive talk was given by our Chairman, Mr Jack Simpson, on "The Upkeep of a Golf Course". The meeting was very well attended, and I am sure those present found it a most interesting and helpful talk. Questions and answers flowed fast. The meeting came to a close with a vote of thanks to Mr Simpson, and the evening was rounded off with refreshments.

MIDLAND

Chairman:
G. HART
(Gay Hill)

By R. Goodwin
Hon. Secretary:
167 Birmingham Road,
Lichfield, Staffs.

Spring Tournament

THE SPRING TOURNAMENT WILL be held at the Coventry Golf Club, Finham Park, on Wednesday, 7th May, by kind permission of the captain and committee.

Mrs Greenkeeper's



Own Corner

with Ann Mawson

Pineapples are at their best from December to the end of February. A good pineapple should be a rich reddish colour, turning almost to a light brown. It should never have any green colour.

Preserved Pineapple

Sugar, fresh pineapple.

Pare pineapples, remove the core, then cut into thin slices, lay them in a large deep dish, sprinkle with sugar, about $\frac{1}{2}$ lb. of sugar to each lb. of pineapple. Cover and keep in a warm place for nine days. Each day strain off the liquid, bring to boiling point and pour it back over the fruit. Each day the liquid should be boiled for a minute longer than on the previous day. On the tenth day remove the fruit, lay it on a tray and dry in a VERY COOL oven. The syrup left can be used for sweetening puddings or used as a foundation for fruit drinks.

Pineapple Cocktail

Fresh mint, 2 tablespoonfuls water, 2 oz. sugar, $\frac{1}{2}$ lb. fresh pineapple.

Core the pineapple, boil the water and sugar for two minutes and pour over the pineapple; allow this to stand for 45 minutes. Just before serving, cover with finely chopped mint.

Cheese and Pineapple Salad

Salad dressing, a few radishes, lettuce leaves, seasoning, 6 balls of cream cheese, 6 rounds of pineapple.

Dish the rounds of pineapple on the lettuce leaves, place a cheese ball in the centre of each pineapple round, slice the radishes thinly and place round the pineapple. Pour salad cream over the cheese balls just before serving. Be sure to season the cream cheese. Butter hands are useful when making the balls.

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ENQUIRY BUREAU.—The Editor desires to point out that he will be pleased to answer enquiries from our readers, and forward to them the name and address of the manufacturer or supplier of any particular proprietary article or product used in the construction, maintenance and upkeep of a golf course. Enquiries are coming in from greenkeepers asking for such information. They may, for example, know the trade name of the article or product they wish to purchase, but may not be conversant with the name and address of the actual manufacturer or supplier. The Enquiry Bureau will gladly supply this information, and thus enable the greenkeeper to contact the manufacturer or supplier direct.

TO MANUFACTURERS.—In order that our information may be kept constantly up to date, manufacturers or suppliers are requested to forward their latest trade lists, catalogues, and any other confidential information regarding their products. By so doing the Bureau will be able to function to the mutual benefit of all concerned.

TRADE REVIEWS.—The Editor will be pleased to arrange to devote space in our editorial columns to a review of our advertisers' products, etc. Will advertisers please forward details for this purpose.

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