

### B.O.I.L. INTRODUCE THEIR NEW SELF-TRAVELLING SPRINKLER

Economic use of water and a low labour requirement are the main features of the latest "Wizard" self-travelling sprinkler, designed by British Overhead Irrigation Ltd., of Shepperton, Middlesex, for watering sports turf of all kinds. The unit covers an area 120 by 40 yards in five to eight hours, using water pressure through the 180 ft. of  $\frac{1}{4}$  in. hose to winch itself along 100 yards of rust-proofed steel cable.

The secondary twin-armed sprinkler revolves an aluminium drum, winding in the staked cable.

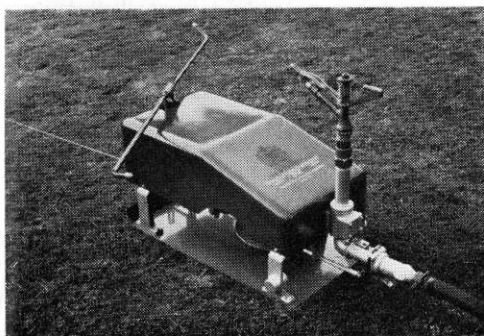
Time taken to traverse the 100 yards depends on water pressure at the

sprinkler head but the times quoted above can be achieved with a water pressure of between 50 and 60 lb. sq. in. Thus a football pitch will receive .33 in. of water in a day by setting the unit in the morning and re-setting once in the middle of the day.

Special pegs can be used to stake out a curved length of turf down to 90 deg. These pegs are automatically withdrawn and collected by the sprinkler as it passes.

The basic construction comprises one aluminium alloy unit with rust-proof glass fibre cover, and gear train of brass and aluminium.

An automatic valve to shut off the water at the end of the sprinkler's travels is available as an optional extra.



## From Suttons-with care

### FOR SPRING RENOVATION

**Suttons No. 23 mixture of grasses for tees** 3/- per lb. 300/- per cwt.

Suttons, of course, are able to supply a full range of excellent mixtures for *greens, approaches, fairways*, etc. These consist of the finest strains, perfectly blended and economically priced. Full details and prices on request.

### FOR SPRING FEEDING

**Suttons 'Greensward' fertilizer**—unequaled for use on all fine turf. Derived from high-grade organic materials (almost 50%). Ensures a *gradually available* supply of plant nutrients. Apply 2 oz. per square yard in Spring. May be used at lighter rate of application as tonic dressing during summer.

1 cwt. 69/6	5 cwt. @ 68/6 per cwt.
10 cwt. @ 66/6 per cwt.	20 cwt. @ 64/6 per cwt.

**Suttons 'Fairsward' fertilizer**—a most economically priced, chemically balanced fertilizer, specially prepared for use on fairways. Apply 5 cwt. per acre in Spring.

10 cwt. @ 37/9 per cwt.	20 cwt. @ 37/- per cwt.	120 cwt. @ 31/6 per cwt.
40 cwt. @ 36/- per cwt.	80 cwt. @ 34/- per cwt.	

**ALSO USE SUTTONS MOSS DESTROYER, WORMKILLERS AND FUNGICIDES**  
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## CORRESPONDENCE

### FROST GREENS

In reply to the article written by Mr. Dearlove, of the Sheffield Section, I accept the opportunity of presenting my views on his two leading questions.

I heartily endorse Mr. Escritt's remark, that the decision as to when play should be restricted be left to the person who knows best—the greenkeeper.

Let us face facts and not personal issues. Golf courses in general depend on the skill of the head greenkeeper through-out the year, to supervise the staff and maintain the course or links in a first class condition. He has many important decisions to make to achieve high standards without obstructing play unduly. It is only years of practical experience and intelligent application that enables a greenkeeper to reap the fruits of his previous decisions, so why disregard his advice and the situation, after all, play restriction is normally short lived. The past two winters for instance have more than proved whether or not a green committee is justified in making such a decision. The reason being, any member of a golf club can be on the committee, and you can rest assured he will be feigning to be an expert covering most aspects of green-keeping, within a very short space of time; agree with him and before you know it he's grown to be a golf course architect.

If unplayable conditions occur mainly through the week, when a club official is not present, and possibly out of the area for a few days, under these circumstances how are they able to formulate an opinion. After all it is only a small minority of the golfing community who want to play when adverse conditions prevail, and they are generally the first to complain if the greens are backward in spring.

If frost holes are cut in readiness to meet such emergencies, this would automatically keep the course in play without any difference of opinion arising. All skill disappears from the game when frost conditions exist so its only a matter of exercise and keeping

the swing going. There is no doubt, golf is unique in the world of out door sports simply because it's about the only game which is not seasonal.

Now this brings me to the second question quoted by Mr. Andrews, to stop griping and get on with the job. For years the greenkeeper has been doing an excellent job and, in many cases, without sufficient machinery, or up to date equipment. At the same time he has adapted himself to meet this advancing scientific era. Frustrated with the shortage of the right type of staff, trying to be in several places at once he has not had a "please yourself" job with regular hours like others better paid. Greenkeeping is a relentless challenge to the conscientious man seeking higher and higher standards. Each one of us approaches our day to day problems in different ways, but our eventual aim is always the same—to give the best playing conditions possible as far as the weather elements allow. I sadly recall many occasions when our greens have been in peak condition, small divots have been made on the greens by some irresponsible player missing a putt. There have always been too many taciturn greenkeepers, Mr. Andrews. I hope I leave you in no doubt which category I belong to.

Yours sincerely,

J. MAWSON,

Scarcroft Golf Club,  
Leeds.

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### ANOTHER 'FIRST'

What is claimed to be Europe's first complete golf centre is to be erected on the sea front at Seaburn, Sunderland, by the newly formed subsidiary of Lynwood Ltd.

In a letter to shareholders, the Chairman of Lynwood, Mr. W. D. W. Knight, says that the subsidiary, County Golf Ranges Ltd., has been granted permission for the project by Sunderland County Borough Council. The golf centre will have 36 tees on two floors and will incorporate "unigolf", described as an entirely new development.

## Maintenance of Bunkers

by  
J. D. Joss,

Advisory Officer,  
Sports Turf Research Institute

The question of bunker maintenance, as opposed to the positioning or size of some new bunker, is rarely heard discussed in most golf clubs. It seems that bunker maintenance is often regarded as unimportant and this should not be so. A bunker provides a bad enough hazard to the "unlucky" golfer who has to play out of it, but it becomes an unfair menace if it is not properly maintained.

### Smooth Surface

Routine maintenance of bunkers consists mainly of keeping the sand surfaces smooth and the grass fringes and banks around them neatly cut. Raking out of the sand to correct unevenness should be a daily job, if possible, and the sand should be kept loose and well drawn up to the bunker faces. The work ensures that weed establishment in the sand is reduced and that the player called upon to execute a bunker shot is provided with a fair lie. The work done by the greens staff is not sufficient to ensure satisfactory conditions for play at all times and the golfers must be regularly reminded of their responsibility to correct damage they do, after playing a bunker shot. This is particularly important where the greens staff has not time to complete the daily raking.

Cutting the fringes of the "run-up", the lip and banks of bunkers, is important if they are to serve their intended purpose and provide fair conditions for play. This trimming is needed at no more than fortnightly intervals, though, no doubt, many a club cannot afford to do this so regularly. An effort should, however, be made to keep the bunker surrounds reasonably well trimmed, otherwise conditions result which give rise to complaints.

Other items of maintenance work are less frequently required than raking and

mowing, but nevertheless they are important. The sand is regularly being blasted out of the bunker and, on seaside courses particularly, a lot is often blown out by wind. Replacement of the sand is needed on occasions to keep the bunker "full" and this generally presents no problem on the seaside course, where new sand is often readily available. On the inland courses, new sand has to be brought in and, therefore, the wise club ensures that the right type of sand is obtained. It is not satisfactory to accept the cheapest sand from the most handy supplier, as the bunker sand needs to be fairly sharp, hard, not too fine and certainly free of silt. Dirty, fine sands tend to pack down and provide poor surfaces for playing a bunkered shot. The same applies to a soft sand, which quickly breaks down and turns to "slurry" during wet weather.

A further point, which is often overlooked, is that sand for inland golf courses should be free of shell or lime, particularly in those bunkers around the greens. This is important, as the regular blasting up of a "limey" sand on to the green slowly creates alkalinity in the turf, which favours lush grass growth, the establishment of weeds, and the activities of worms. It is desirable to maintain the turf on greens in a slightly acid state and on courses where "limey" sand has been unknowingly used in bunker filling, deterioration of the turf near the bunkers is often seen. This, apart from being undesirable, raises other problems, as further money has to be spent on killing the weed and worms.

### Lime Free Sand

It does not follow that all sands obtained from inland sources are free of lime. Clubs who are in doubt as to whether the sand they propose to obtain is satisfactory, should have a sample tested. Frequently it is impossible to pick out a sand which contains lime by visual inspection only.

Drainage of bunkers is often a problem, if they are made "self draining". Many bunkers are made by excavating to form a basin shape in such a manner that sub-soil is exposed. Where this is clay, drainage problems arise as the bunker forms a collecting point for water

which percolates away only slowly through the clay base. If possible, a tile drain should be laid through the clay base of bunkers and connected to an existing land drain. The drain should fall towards its outlet end and it need not be deep. If set 4 in. below the sub-soil surface at its high end, it would be satisfactory, but it should be covered to the level of the sub-soil surface with porous material, e.g. gravel or hard clinker ash. It is desirable to cover this backfilling with turf placed upside down before the sand is introduced. The turf prevents the sand from being washed into the backfilling material and then down the drain.

Bunkers are regarded as a necessary feature on a golf course, but every effort should be made to keep their number to the minimum due to difficulties of maintenance. Often natural features exist which can form a hazard comparable in effect to a bunker and these should be utilised wherever possible. At the same time, the careful placing of a bunker in association with a natural feature can do much to help make the game of golf more interesting.

## New List available from Suttons:

Messrs. Suttons have prepared their 1965 list of grass seed and fertiliser mixtures, together with all the other products which they keep available for golf course maintenance. The book is attractively produced in two colours and with all its illustrations and prices will be a useful addition to the greenkeeper's reference shelf. An article by Mr. R. W. Pain, Manager of the Grass Department, describes the care with which Messrs. Suttons have studied the problems of grass selection over more than one hundred years and a picture showing part of a consignment of 283 cwt. of grass seed for a new golf course near Paris illustrates their world-wide fame and the important contribution which a firm with this experience can make to the export drive. Any greenkeeper requiring a copy of this booklet should write to Suttons Grass Advisory Service, Reading, Berkshire, mentioning this magazine.

# "SISIS"

REGD  
PATENTS

## new AUTO-TURFMAN

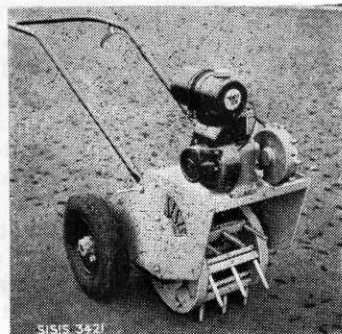
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**INTERCHANGEABLE TINES** For Deep Aeration, Hollow Coring, Round Solid and Taper Slitting.

**PENETRATION** Will give up to 4" consistent depth of vertical clean hole at 4" Pitch.

**SPEED** Operates at a reasonable walking speed and is approximately 40 times faster than hand forking—even when hollow tining.

**TRANSPORTED**—under power. Transport wheels are optionally power driven. Powered by a 4-stroke BSA engine.



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# News



from the Sections

## SOUTH-WEST

*Chairman:*  
G. GILBERT,  
(Warminster G.C.)

*By A. Cockfield*  
*Hon. Secretary:*  
(Shamcastle G.C.)

### Christmas Dinner

OUR CHRISTMAS DINNER, THE first of what we hope will be an annual event, took place at Clevedon Golf Club, on 12th December. For a first attempt I'm sure everyone will agree that the evening was a great success and we are once again very grateful to the Clevedon Golf Club for allowing us the use of the clubhouse.

Our President, Mr. Southgate, presided and introduced our Association Chairman, Harry Sheppard, who thanked everyone for supporting our Dinner. Mr. Southgate then proposed a toast to the guests. Mr. Nicholas (Clevedon Golf Club) responded, at the same time adding a few words of welcome.

On behalf of our committee I should like to say how pleased we were with the success of the evening. It is the greatest reward of all for time spent in organisation and we all look forward to another next year.

Our Dinner was preceded by an 18 hole medal round. This is always a light-hearted affair and to add to the festive occasion a few seasonal prizes were to be won. Harry Sheppard (Weston-Super-Mare Golf Club) with a nett 67 won a bottle of whisky. F. Tucker (Knowle Golf Club) and G. Morgan (Lansdown Golf Club) a bottle of sherry each. C. Burge (Long Ashton Golf Club) a golf umbrella and W. Light, a bottle of wine.

As this competition like the Christmas Dinner is to be an annual event, Mr. Veals (Ransomes agent for Bristol) is providing us with a trophy to play for. A very generous

gesture for which we are extremely grateful.

Regrettably, the light-heartedness of our Christmas festivities was soon to be dashed, for we learned that our Chairman, Harry Sheppard, had tragically lost his wife on the day following the Dinner. Although Mrs. Sheppard had not for some time enjoyed the best of health, her death came as a great surprise and shock to us all. I feel sure all our members will be sorry to hear this and will join me in expressing our deepest sympathy.

## NORTHERN

*By J. Parker*

*Chairman:*  
S. BAILES

*Hon. Secretary:*  
8 Goit Stock Terr., Harden,  
Bingley, Yorks.

### Spring Tournament

THE ANNUAL SPRING TOURNAMENT of the section will be played over the course of the Shipley Golf Club, Beckfoot, Bingley, on Thursday, 6th May, 1965 (by kind permission of the Committee).

### Handicap

The following adjustment of handicap has been made:—P. Williams (6).

### February Lecture

This will be held on Tuesday, 16th February, at White Swan, Call Lane, Leeds, at 7-15 p.m. The speaker will be a representative of Messrs. Synchemical Ltd., who will take for his subject "Turf Chemicals,

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New Techniques". As the speaker will be making a long journey to give the talk your committee look for a good attendance.

### Grand National Sweep

In an effort to make this more attractive your committee have this year decided to increase the value of the 1st and 2nd prizes. This means that more tickets will have to be sold to increase any profits and they hope you will not let them down with your efforts. Just drop me a line and I will send you more tickets.

## SOUTHERN

By W. Mason

Chairman:  
W. E. MOORE  
(Romford)

Hon. Secretary:  
18 Albert Road, Hendon, N.W.4.  
Tel.: SUNnyhill 0245

### Lecture

AS ALREADY MENTIONED IN MY January notes, our next lecture will be given by Mr. William Finch, Messrs. Maxicrop Ltd., on Wednesday, 10th February.

### Section Dinner

I would like to remind members that our Section Dinner will be held on Friday, 26th March.

### Past Lecture

Our last lecture I am very pleased to say was well attended and most interesting, with a wonderful film showing all the latest piercing machines.

I would like a very hearty vote of thanks to be accorded to Messrs. Hargreaves' representative, coupled with Messrs. Parkers' representative who attended to the slides.

### New Members

We welcome to the section the following new members:—G. Taylor, J. E. Cox, M. Nelson, and M. Gay.

### Quiz

A reminder that on Wednesday, 10th March, a Quiz will be held at the Talbot Restaurant.

## NORTH-WEST

By V. Crabtree

Chairman:  
D. PATE  
(Royal Birkdale G.C.)

Hon. Secretary:  
223 Market Street  
Whitworth, Nr. Rochdale

### Lecture

AFTER THE GREAT SUCCESS OF our December lecture we were disappointed that the January one had to be cancelled. Arrangements were made with Mr. Finch of I.T.P. Ltd., who unfortunately is not now with the company.

I.T.P. Ltd., wrote to apologise for being unable to provide an alternative lecturer and as it was too late to approach anyone else, cards had to be sent, cancelling the meeting. I am sorry but circumstances were beyond my control.

# PATISSON

## GOLF COURSE EQUIPMENT

Hole Tins	Tee Boxes
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Mats	Tablets
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and all	
Greenkeeping Tools	

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### February Meeting

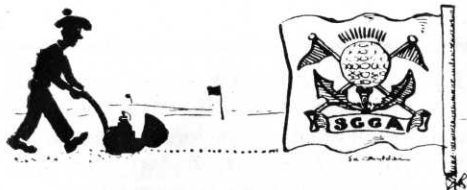
Our February meeting will be held on the 15th at the Garrick Hotel, Fountain Street, Manchester, as usual at 7-30 p.m., when we have a representative of Messrs. H. Patisson & Co. Ltd., with us.

### SITUATIONS VACANT

**ASSISTANT HEAD GREENKEEPER** required for City of Newcastle Golf Club. Age 20 to 25. Apply, stating experience, etc., to the Secretary, City of Newcastle Golf Club, Three Mile Bridge Road, Gosforth, Newcastle-upon-Tyne, 3.

**BETCHWORTH PARK GOLF CLUB** (Dorking) require experienced 2nd greenkeeper. Accommodation not provided. Apply in writing with full particulars to Secretary, Punchbowl Lane, Dorking.

**GREENKEEPER** required urgently for American Golf Course in France. Excellent opportunity for experienced single man. Apply Mr. S. M. Smith, Carters Tested Seeds Ltd., Raynes Park, London, S.W.20.



**THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION**

**East Section**

**December Lecture**

THE FIRST LECTURE OF THE winter session was held on Thursday, 10th December, in the Free Gardeners Institute. It was given in the form of a talk, by Mr. J. K. Campbell, Links Supervisor, St. Andrews, on the subject of St. Andrews and the Open.

Thirty members attended, which was most encouraging to Mr. Campbell, who gave an interesting talk. A vote of thanks was given by our Chairman, Mr. D. Flynn.

**North and Midland Section**

**Lectures**

Our first lecture of 1965 proved a great success. Mr. Palin of Messrs. Suttons gave a very interesting and informative lecture on golf course construction. It was pleasing to have such a good attendance, with many young faces among the thirty present.

The lecture the following week was also well attended again including many young members. The weather was not too good on either night. Mr. Beveridge and Mr. Cargill of Messrs. Ransomes, Sims & Jefferies gave us a very good lecture and film show, with plenty of good information about engines and maintenance of same.

Our next lecture will be on Tuesday, 16th February, when Messrs. Masons Ltd., of Neverthill will give the lecture. A light snack



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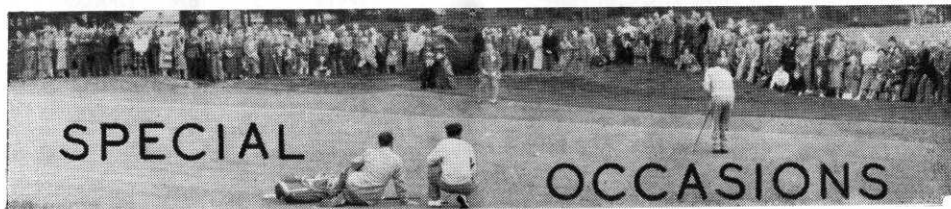
will also be served. Venue, Nicoll and Smiberts, at 7-0 p.m.

**Tournament**

The North and Midland Section Golf Tournament will be held at Craigie Hill Golf Club, Perth, on Thursday, 27th May, so please keep this date free.

**New Members**

We extend a very warm welcome to all the new members who have joined the section.



**FEBRUARY**

10th  
15th  
16th  
16th  
18th

Southern Section, Lecture.  
North West Section, Lecture.  
Northern Section, Lecture, White Swan, Leeds.  
S.G.G.A. North and Midland Section, Lecture.  
East Midland Section, Lecture, Blue Boar Hotel.

**MARCH**

2nd  
8th  
10th  
11th  
26th

East Midland Section, Lecture, Central Tavern.  
North West Section, Lecture.  
Southern Section, Quiz, Talbot Restaurant.  
East Midland Section, Lecture, Blue Boar Hotel.  
Southern Section, Annual Dinner.

**APRIL**

6th

East Midland Section, Lecture, Central Tavern.

**MAY**

6th  
27th

Northern Section, Spring Tournament, Shipley Golf Club.  
S.G.G.A. North and Midland Section, Tournament, Craigie Hill Golf Club.

It is with deep regret that we heard of the death of Arthur Harold Pattison Cole on Monday, 11th January, 1965, after a prolonged illness. Managing Director of Messrs. H. Pattison & Co.

Ltd., a man of great kindness and talent and inventor of many modern techniques for mechanical operation in the maintenance of fine turf, he will be sadly missed by greenkeepers everywhere.

A wreath was sent on behalf of members of the Association.

## HON. SECRETARY'S

### NOTES

#### A MEETING OF THE EXECUTIVE

Committee will be held on Saturday, 6th March, 1965, at the Imperial Hotel, Birmingham, at 12 noon. Luncheon interval will be at approximately 1 p.m.

## ANNUAL TOURNAMENT— WHITLEY BAY

The Whitley Bay and District Hotel and Boarding House Association have sent me a list of recommended addresses, about 50 of which are listed below. I hope this information will be of assistance to members who will be attending the Tournament.

C. H. Dix.

Name	Address	Tel. No.	Bed-rooms	Terms from	Facilities
Adcock, Mrs. J.	Wansbeck House, 12 Linden Terr....	26056	5	17/6	EFKLO
Aitchison, Mrs. E.	Yasume House, 53 North Parade ...	27460	5	18/-	EFJKLO
Armstrong, Mrs. S.	Belnor, 41 Ocean View ... ..	27288	4	18/6	CDEFJKLO
Bell, Mrs. T. W.	Lintzford, 33 Brook Street ... ..	26183	4	18/6	DFL
Bell, Mrs. A.	Dunellan Hotel, 50 Marine Avenue	21686	7	21/-	DFJKL
Best, Mrs. A.	38 Edwards Road ... ..	21046	6	18/6	DFKLO
Bisby, Mrs. A.	Collingwood House, 139 Whitley Rd.	23998	5	18/-	DEFLO
Bramble, Mrs. L. E.	Everitt House, 46 Beverley Terrace, Cullercoats ... ..	21568	7	18/-	DEFGKLO
Brown, Mrs. E.	Dawdon House, 51 Victoria Avenue	21682	5	19/6	CDEFGKLO
Brown, Mrs. G.	25 Victoria Avenue ... ..	26970	5	21/-	DFGKL
Campbell, Mrs. T.	St. Mary's View, Brook Street ...	26484	10	21/-	BDFJKL
Clark, Mrs. M.	St. George's Hotel, 97-99 Marine Avenue ... ..	24100	12	21/-	CDFGKL
Cochran, Mrs. T.	Ailsa, 31 Ocean View ... ..	27416	5	18/6	DFKLO
Cook, Mrs. E.	Shotley House, 15 Victoria Avenue	22961	4	18/-	CDFKLO
Coundley, Mrs. E. V.	Cawder House, 13 Ocean View ...	24542	4	18/6	DFJKL
Davies, Mrs. C.	Beach View, 42 North Parade ...	27165	4	17/6	DFJLO
Dundas, Mrs. J.	Edenville, 14 Collingwood Terrace...	25273	4	18/6	CDFKLO
Eddie, Mrs. O.	Oswald House, 59 Percy Road ...	25973	6	18/6	EFJKLO
Fullarton, Mrs. L.	Shelbourne, 35 South Parade ...	21575	6	18/6	CDFGJKLO
Gray, Mrs. I. E.	Linden Lea, 15 Linden Terrace ...	27808	4	21/-	CDFKL
Gregan, Mrs. M.	Dorset House, 52 Victoria Avenue...	22596	5	20/-	DFGKLO
Haldon, Mrs. E.	Links Guest House, 11 The Links ...	23497	8	18/-	DFKL
Hall, Mrs. N. W.	Sydenham House, 2 The Links ...	22668	4	18/6	DEFJKLO
Hall, Mrs. G.	Cliffedge Guest House, 10 Beverley Terrace, Cullercoats ... ..	26043	5	15/-	BEFLO
Hannah, Mrs. M.	Holmlands, 15 Edwards Road ...	22246	3	12/6	KL
Harrup, Mrs. G.	El Nida, 43 Victoria Avenue ...	26761	4	18/-	DFGJLO
Hastie, Mrs. E.	Croglin Hotel, 37 South Parade ...	26191	9	18/6	DFGJKL
Henderson, Mrs. R.	New Quay, 52 South Parade ...	23525	6	27/6	ABCDGJKL
Hoyland, Mrs. E.	Sea View, 67 Percy Road ... ..	20062	5	15/-	EFO
Hudson, Mrs. M. F.	Malden, 31 St. Oswins Avenue, Cullercoats ... ..	25797	5	16/6	FJLO
Hutchinson, Mrs. D.	Bide-A-Wee, 19 Victoria Avenue ...	20650	4	17/6	CDFGHJKLO
Hunter, Mrs. F.	Crathie, 4 Balmoral Gardens ...	21663	4	18/-	EFKLO

Continued on page 19.



Messrs. Lloyds and Co. of Letchworth have asked us to point out, with reference to an article which appeared last month that both "Leda Gang Mowers" and an "Ariel" mower have been in use on the Links at St. Andrews for some time. The quintuple "Leda" was supplied with the special golf course frame. The "Ariel" is used primarily for bunker banks.

Name	Address	Tel. No.	Bed-rooms	Terms from	Facilities
Honeybone, Mrs. F. E.	The Ashton, 9 North Parade ...	21113	6	18/6	EFGKLO
Johnson, Mrs. T. W.	Thorpe Guest House, 11 Esplanade	22853	10	19/6	EFGKLO
Johnson, Mrs. M.	Langley Tarn Hotel, 28 Ocean View	25462	7	18/6	EFKL
Lees, Mrs. A.	Lyndale, 23 Esplanade Place... ..	26312	4	17/-	CFKLO
Lowery, Mrs. M.	Oxford House, 1 Oxford Street ...	21587	5	15/6	DEFGHKLO
Lawther, Mrs. C.	Clifford House, 37 North Parade ...	25387	4	B.B. 12/6	BCDEFJKLO
Merrilees, Mrs. E. T.	Stanmore Hotel, 1-3 Esplanade Ave.	26888	7	20/-	EFK
Murphy, Mrs. V.	Coral House, 39 Ocean View ...	28276	4	18/6	EFKLO
Murray, Mrs. A. F.	37 Grosvenor Drive ... ..	28336	4	18/6	KL
Picton, Mrs. E. G.	Chevin House, 1 Ocean View ...	26882	4	15/-	FKLO
Reay, Mrs. M. L.	Hotel Myra, 22 East Parade ...	22907	7	19/-	CDFJKLO
Renney, Mrs. W.	Eastcliffe Guest House, 1 Eastcliffe	27553	4	18/6	AEJKLO
Robertson, Mrs. E.	Normanton, 29 North Parade ...	27617	4	17/6	EFJKLO
Sabiston, Mrs. F.	Redesdale, 25 St. Oswins Avenue, Cullercoats ... ..	25197	4	18/-	CFKLO
Seager, Mrs. H.	8 Oxford Street ... ..	25030	5	18/6	DEFJLO
Shrine, Mrs. M.	Llandaff, 22 Esplanade ... ..	23957	5	21/-	CDFKLO
Tulip, Mrs. M.	Wytheburn, 37 Beach Avenue ...	27473	3	15/-	CDFJKLO
Turner, Mrs. R.	Farmouth Hotel, 17-19 North Parade ... ..	21754	12	19/6	DFGJKLO
Taylor, Mrs. J.	Bourne House, 3 Ocean View ...	26501	4	21/-	EFJKLO
Walton, Mrs. A. B.	Bracadale, 36 South Parade ...	20262	8	21/-	CDFGJKLO
Whitfield, Mrs. O.	Waverley, 44 South Parade ...	23371	4	22/6	DEFJ
Willis, Mrs. J.	Farrington Guest House, 22 South Parade ... ..	25021	6	18/-	CDFJKLO
Wolfenden, Mrs. M. I.	Manor Court Guest House, 27 South Parade ... ..	26386	7	21/-	DFJKL
Wragg, Mrs.	Ravenswood, 61 Percy Road ...	22132	4	16/6	EFL

#### CODE OF FACILITIES

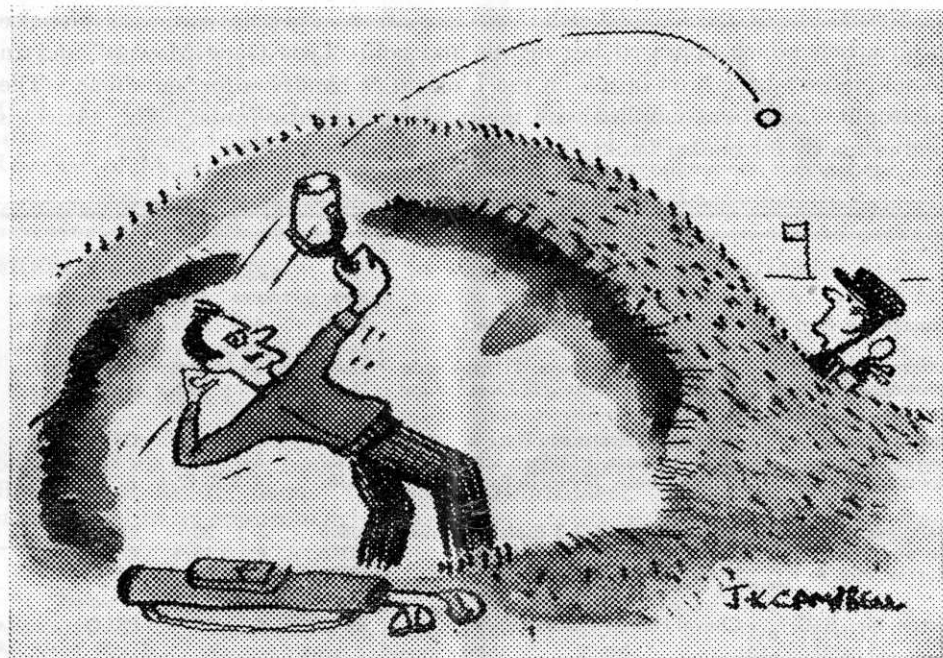
A	Licensed for Liquor	I	Bed and Breakfast only
B	Central Heating	J	Fires in Bedrooms
C	Garage	K	Lounge
D	Hot and Cold Water in all bedrooms	L	Separate Tables in Dining Room
E	Hot and Cold Water in some bedrooms	O	Willing to take Old Age Pensioners at special rates
F	Reduced Terms for children	P	Parking
G	Cater for Parties (meals only)	S	Holiday Flatlets
H	Apartments		

If you have any difficulty in finding suitable accommodation I will be very pleased to give you all the assistance in my power.

B. B. HARDAKER,

Loxley Hotel, Promenade, Whitley Bay. Tel. 24286

Secretary: Whitley Bay and District Hotel and Boarding House Association.



## *Mrs. Greenkeeper's Own Corner*

*with Ann Mawson*

Fresh scones are always popular if anyone calls unexpectedly. Eaten hot or cold with plenty of butter or home made jam, they are delicious.

### **Yorkshire Scones**

2 oz. butter, 1 lb. plain flour, 2 oz. suitanas or currants, 1 deserts-  
poon baking powder, pinch salt and about half a pint of sour milk.

Rub the butter into the flour, add suitanas or currants, baking powder and salt. Mix to a soft dough with the sour milk. Roll out lightly and quickly cut into rounds with a tumbler and bake at once. Make sure you have a quick oven, Gas No. 7, Electricity 450° F; Time about 15 mins.

\* \* \*

How about hamburgers for supper?

### **Hamburgers**

1 lb. lean stewing beef, salt, pepper,

2 small onions, 1 egg, fat for frying.

Mince the stewing beef, add salt and pepper, then add minced onion. Beat the egg and bind the mixture with it, make into flat cakes and fry them in hot fat.

Serve four people—time 15 minutes. Good with potato crisps.

\* \* \*

Did you know that if your bath is a little discoloured, half a fresh lemon rubbed around the stain will help to bring it white again.

\* \* \*

Do you know that if the inside of your aluminium saucepan gets burnt, all you have to do is to fill the pan with cold water, allow to stand for one hour, then add some borax powder and boil up. The burnt food will come away quite easily without injuring the pan.

Until March . . .