

39TH ANNUAL INTERNATIONAL TURFGRASS CONFERENCE AND SHOW

Over 40 leading superintendents, scientists and educators will address the 39th Annual International Turfgrass Conference and Show of the Golf Course Superintendents' Association of America. The Conference will be held from 18th to 23rd February 1968 at the Hilton Hotel in San Francisco.

The theme for this year's conference is: "What's New . . . And How To Use It", as applied to golf course maintenance.

On the opening day, papers will be presented on "Golf Course Beautification" including a review of other golf course sports facilities such as swimming pools, tennis courts and curling. Other papers will cover "Water Usage", "Tree Roots and Putting Greens" and "Light Studies on Vegetative Growth".

On Tuesday morning, the "Greatest Show on Turf" will be formally opened by GCSAA President Walter Boysen, superintendent of Sequoyah Country Club in Oakland, California. Over 100 exhibitors will display and demonstrate the latest in equipment, materials and supplies to help the superintendent provide even better turf for today's golfer.

On Tuesday afternoon, the educational session will discuss advancing technology in the chemical industry and proper chemical application in turfgrass management.

Wednesday morning will be devoted to clinics on public golf course operation and demonstrations of small engines. Last year, actual working clinics proved so successful that the GCSAA will devote an entire morning this year to the operation and maintenance of small machines. Wednesday afternoon, the GCSAA will hold its annual business meeting and election of officers for 1968.

Thursday's educational assemblies will feature "The Putting Green" presented by United States Golf Association Green Section agronomists, and, in a concurrent education session, "Irrigation of Golf Courses", which will include talk on the need to irrigate, types of systems, system plans and installations, sprinklers, pipe, controls, pump stations, programming, and maintenance. "The Putting Green" session will discuss putting green design, putting green construction, grasses for putting greens, turf establishment and maintenance of greens.

The 7th educational assembly on Friday will discuss golf turf in general, salinity of soils, helicopter spraying techniques and maintenance building design.

Last year, over 3,300 people attended the Conference in Washington, D.C. Based on the growth in the golf industry in the past 12 months GCSAA expects a new record attendance at San Francisco.

The British Golf Greenkeeper's Editor will be attending this conference and will be writing about it in the April issue.

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(Continued from page 4)

Of course at this stage of the game my command of the Portuguese language was just about zero and so my requirements were not understood to the full.

“Go and switch the grass!”

“What is that, sir?”

Just one of the first problems. All my boys are Portuguese so at first it was extremely difficult especially as none of them had even seen a golf course before and must have thought we were quite mad trying to grow fine grass in their climate. Realising that the local labour and knowledge did not amount to much I began training, all the time becoming more and more aware of how little I knew of this country.

Happily I was granted a very adequate stock of British greenkeeping equipment so this was something. The only snag is that we have to carry many spares because of unavailability out here. For example, we have two sets of quintuple gang mowers and six

machines for green mowing just to cover breakdowns and, as an extra cover, a complete set of gang mower cutting cylinders. One can imagine trying to buy grassland tyres for the tractors in a country that does not indulge in grass growing.

The disease was checked by January and with thick dressings of rich soil from the local hills and our own sandy vineyard soil, we gradually built up a true surface on tees and greens. Also with fertiliser the grass would thicken considerably, but here was another problem in finding a good complete fertiliser. I finally achieved this from an analysis of plant food requirements I had had in a mixture in England and then proceeding to the local company and hunting through their warehouse until I found something reasonably close. Of course quantities and application rates are in the metric system.

(To be continued next month)

No. 1 HIGH GRADE (Spring/Summer) Fertiliser is a complex, mainly organic compound, safe, non-scorching, applied at 2 ozs. per sq. yd. for the improvement and maintenance of fine turf. Used annually on the turf of The Royal Gardens and Parks, 'Wimbledon', 'Lords', The Ministry and Municipal Authorities, and by Leading Golf Greenkeepers. Price £56 0s 0d, 1 ton.

No. 2 HIGH GRADE (Autumn/Winter) Fertiliser is the Autumn counterpart of 'No. 1 High Grade' and includes Sulphate of Iron. Price £54 10s 0d, 1 ton.

No. 3. A Spring Fertiliser giving vigorous growth to fine turf with the well-known analysis 10:5.7:2.5. Price £59 0s 0d, 1 ton.

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News



from the Sections

NORTHERN

Chairman:
D. ROBERTS
(West Bowling G.C.)

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

Christmas Social

A CHRISTMAS SOCIAL WAS HELD in the Clubhouse of the Horsforth Golf Club on Wednesday, 13th December, 28 members attending. A most delightful meal was laid on by our good friend, Ron Hartley, Steward of the Club. Our thanks are due to Roy Bradley, one of our Vice-Presidents, for his generous donation to the raffle. Mr D. Roberts, Chairman, took the opportunity of wishing all members seasonal greetings and best wishes for the New Year.

Mr H. Wilkinson

Members, especially older ones, will be sorry to hear of the sudden death in hospital, at the age of eighty, of Mr Herbert Wilkinson, a life member of the Association. "Little Herbert", as he was familiarly known, was for many years head green-keeper to Roundhay Municipal Golf Club.

I have written to Mrs Wilkinson expressing what I am sure are the sincere condolences of all members. A floral tribute was sent to the funeral at which Mrs Tommy Hullah represented the Section.

Handicap

The following change of handicap has been made: C. Ramsden, 20 to 18.

March Lecture

Members are reminded that this will be held in the Clubhouse of the Horsforth Golf Club on Wednesday, 6th March at 7.15 p.m.

Speaker: Mrs A. H. Robson, of Blakerley Reid Ltd. Subject: "Lawn Mower Grinding".

SOUTHERN

Chairman:
J. K. GLASS
(Thorpe Hall)

F. W. Ford
Hon Secretary:
68 Salcombe Gardens
Mill Hill, N.W.7

January Lecture

THE SNOW WAS RESPONSIBLE FOR the absence of our lecturer and film show, but it did not stop over 20 of our members from braving the adverse conditions to get to the Stirling Castle. Before resorting to a quiz our chairman thanked these members for coming along to the meeting and acquainted them with the reason for the absence of our president. The latest bulletin is that he is improving and hopes to preside at the next meeting. In the very friendly get-together that followed we discussed such subjects as aeration, wages, conditions on golf courses, etc. We also discovered that Yorkshire Fog had reared its ugly head in Surrey and that moles were still active in Middlesex. Summing up, our quiz master said that in his opinion most of our problems on golf greens today could be attributed to bad drainage, and until such time as they were lifted and adequately drained good responses from our treatments could not be expected.

March Lecture

This will be a quiz and will conclude our winter meetings. Please get your questions ready and bring them along to the Stirling Castle, London Wall, Moorgate, at 6.30 p.m. on Wednesday, 13th March.

Annual Dinner — Friday, 29th March 1968

Dinner tickets will be £1 inclusive and will be available from me either by writing to me or at the Stirling Castle February and March meetings. Golf for those wishing to play will be 18-hole Stableford and there will be a 5s. sweepstake. Anyone requiring lunches please write to the Dulwich and Sydenham Golf Club, Dulwich, S.E.21.

The nearest station is Sydenham Hill. Victoria to Orpington line and then ten minutes walk to Toll Gate and Grange Lane.

Spring Tournament

The Spring Tournament will be held at St George's Hill Golf Club, Weybridge, on Wednesday, 15th May 1968.

New Members

We welcome to the section the following new members: D. Whitehead, C. Brookes, L. G. Prately, J. W. Bossley and D. J. Webster.

Change of Address

Any member who changes his address or club should notify me immediately.

New Appointment

Congratulations and best wishes to C. J. Presland who has been appointed Head Greenkeeper of the Southampton City Golf Course. New address 2 Municipal Golf Course, Bassett, Southampton, SO1 1LE.

MIDLAND

Chairman:
G. HART
(Gay Hill)

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

George Tye Retires

GEORGE TYE, HEAD GREENKEEPER to Cocks Moors Woods Golf Club, has recently retired. George joined the ground staff of the Birmingham club in 1930, and became a member of the Association soon afterwards.

The club members showed their appreciation for the fine service they have received from George by making a presentation at their annual dinner, and wishing him a long and happy retirement.

We would like to extend our good wishes to George, and look forward to seeing him at our future activities.

New Member

We welcome to the section E. A. Leeson, Head Greenkeeper to the Rugby Golf Club.

EAST MIDLAND

Chairman:
J. BURNHAM

By S. Fretter
Hon. Secretary:
20 Woodcote Road
Leicester LE3 2WD

Spring Tournament

OUR ANNUAL SPRING TOURNAMENT will be held at Belton Park Golf Club, Grantham, on 8th May 1968, by kind permission of the Captain and Committee. Details will be announced at a later date.

WELSH

Chairman:
M. GEDDES
(Royal Porthcawl)

By S. A. Tucker
H/Sec. and Treasurer:
36 Chase Road,
Morriston,
Swansea, Glam.

WILL ALL MEMBERS MAKE A NOTE of the following dates. The Spring meeting will be held on Wednesday, 24th April 1968, with the kind permission of the Captain and Committee of the Radyr Golf Club, Cardiff.

The Autumn meeting will take place on Wednesday, the 18th September, with the

kind permission of the Clyne Golf Club, near Swansea.

The Annual General Meeting will be in the *Journal* as soon as I have the date. This meeting, as usual, will be in conjunction with the Secretaries meeting. I have not yet been given the date but hope to be able to put in the March *Journal*.

I must say sorry to Jack Martin for not letting the members know about his illness. Jack spent several days in hospital with a haemorrhage, but I am very pleased to let you know that he is much better now. Good luck Jack.

NORTH-WEST

Chairman:
F. HALSTEAD
(Bury Golf Club)

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

Spring Tournament

DUE TO THE KINDNESS OF THE Captain and Council of the Royal Birkdale Golf Club our Spring Tournament will be held on this famous seaside course on Thursday, 2nd May 1968. Further details will be given nearer the date.

Lectures

Mr Wyatt of Messrs Pattison & Co. Ltd. was the speaker at our January lecture and our thanks are due to him not only for his very interesting talk but also for travelling to us in such appalling weather. My thanks also to the 13 brave souls who turned up to listen to him. Our next lecture will be given by Mr Ratcliff of Rigby Taylor & Co. and Mr Smythe of May & Baker on Tuesday, 12th February 1968.

The March talk will take the form of an Open debate as last year which was quite successful. This will be on 11th March at the usual venue.

New Member

We welcome George Cole, of Winter Hill Golf Club, to the Section and wish him a very happy membership with us.

Appointment

Mr W. N. S. Bisset of Blairgowrie, Perthshire, has recently been appointed to the Staff of the Sports Turf Research Institute as an Advisory Officer.

NEW POROUS MATERIAL FOR DRAINAGE

Lyttag is a lightweight aggregate manufactured by pelletising and sintering pulverised fuel ash at a high temperature. The grades used are $\frac{1}{2}$ inch Medium and $\frac{1}{4}$ inch Single Size. Both are spherical in shape.

There are plants in Kent, Essex and Staffordshire. Granular Lyttag costs 30s. a cubic yard ex-works.

Lyttag is suitable for land drainage having high water absorption characteristics of up to 30 per cent by weight. After continuous thawing and freezing, Lyttag shows no sign of breakdown over long periods.

It has a bulk density of 48 lbs. per cubic foot and is therefore of assistance to drainage contractors when operating in wet and difficult conditions. Lyttag does not break down in clay soils. It is a vitrified material and is chemically inert. Tests have shown that the degree of compaction after long periods underground is negligible.

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Acceptance of coarse grade Lyttag has been given by the Ministry of Agriculture and Fisheries for grant aided land drainage schemes.

It is also claimed that Lyttag will improve the moisture retention of dry sandy soils when used as an admixture.

SITUATIONS VACANT

EXPERIENCED GREENKEEPER required for Rochford Hundred Golf Club, Rochford, Essex. No accommodation. Apply to Secretary, stating

salary required. Tel. No. Southend-on-Sea 544302.

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HEAD GREENKEEPER REQUIRED, good salary, excellent conditions. Apply in writing, giving age and full particulars of previous employment to Secretary, West Herts Golf Club, Cassiobury Park, Watford. Tel. No. 24264.

GREENKEEPER REQUIRED FOR Midlands Golf Club. Salary £1,000 per annum. Pension Scheme will be initiated. Apply in writing, giving age and full particulars of previous employment, to:—Mr A. L. Richardson, 103 Broad Lane, Bradmore, Wolverhampton.

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Mrs Greenkeeper's Own Corner

with Ann Mawson

Veal is in season now; like all meat from a young animal the flesh should be a delicate pink shade, and the fat pearly white.

Veal Cooked in Wine

1 small turnip, 2 sticks of celery, 1 small carrot, 1 tablespoonful of chopped parsley, a few sprigs of cauliflower, $\frac{1}{2}$ cup of white wine, 1 cupful of water, 1 tablespoonful of cornflour, butter to fry, pepper, salt, 1 lb of fillet of veal.

Slice the fillet into four neat cutlets and beat a little to tenderise them. They should be about half an inch thick. Season with pepper and salt, fry in the butter to a light brown. Take out the meat and put aside on a warm dish. Stir the cornflour into the butter, and when smooth, add the white wine and water. Add the cauliflower sprigs, the root vegetables cleaned and cut up very small, also the parsley, add the veal and cook all together gently for half an hour. Test for seasoning and if necessary adjust. Serve all together in a good deep dish.

To serve three to four people.

Curried Veal Cutlets

1 lb. of veal fillet, beaten egg, little curry powder, breadcrumbs, 1 oz. of butter.

Cut the fillet into small handy pieces for serving, beat it to tenderise and dip the pieces into the beaten egg. Sprinkle a little curry powder on to the breadcrumbs and roll the fillets in this. Press them slightly to make them stick; fry in the ounce of butter, over a very gentle heat, and keep on a hot dish.

Sauce to Serve with the Cutlets

$\frac{1}{2}$ pt of stock, 1 dessertspoonful of curry paste, 1 dessertspoonful of ground rice, 1 sour apple, 1 oz of butter, 2 large onions.

Slice the onions and cook them in

the butter but do not let them brown. When they are soft add the sour apple that has been peeled, cored and put through the mincer. Cook until the apple is tender. Rub all through a sieve. Mix the pulp with ground rice and the curry paste, and lastly add the stock very gradually. Simmer together for about 15 minutes. Now the sauce is ready to pour over your cutlets.

To serve three to four people.

Veal Mould

1 lb of cold cooked veal, 4 oz of lean bacon, 1 teaspoonful of grated lemon rind, small pinch of ground nutmeg, salt, pepper, little stock, little butter.

Mince the cold veal, also the bacon (uncooked), and put into a basin; mix well and add the lemon rind and the seasonings. Moisten with a little stock and pack into a fireproof buttered dish. Bake in a very moderate oven, as a quick oven would dry it up too much. Drain off any fat and leave to get cold. Turn out and serve with salad.

To serve three to four people.

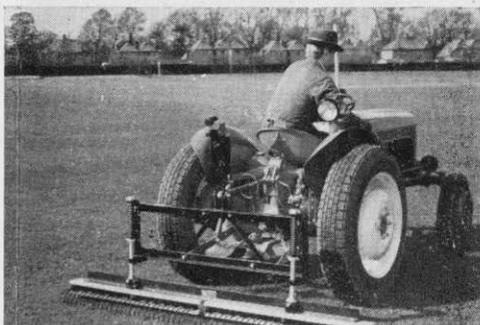
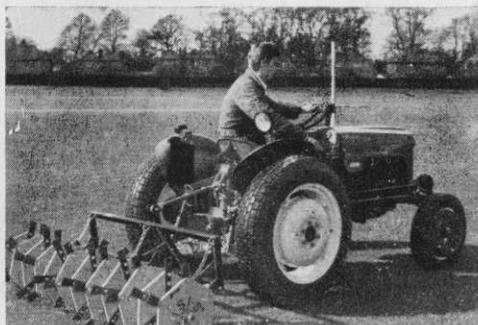
Ham and Veal Pie

1 lb fillet of veal, 2 oz. of cooked ham, 2 hard-boiled eggs, pinch of dried herbs, pepper, salt, 1 teaspoonful of chopped parsley, 1 gill of stock, $\frac{1}{2}$ lb of puff pastry, beaten egg.

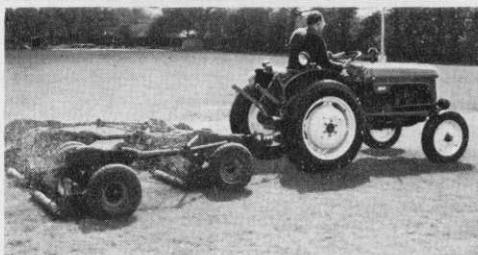
Cut the fillet into neat small pieces, slice the ham and the hard-boiled eggs. Arrange the veal, ham and egg in alternate layers in a piedish, seasoning to taste, sprinkle with the herbs. Pour in the stock and cover with the puff pastry, decorate with leaves and brush over with the beaten egg. Bake in a moderate oven Mark 4 or 360° F.

To serve four to five people.

—Until March . . .



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