

JUNE
1964

1/-

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The
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Greenkeeper



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THE BRITISH GOLF

GREENKEEPER

HON. EDITOR: F. W. HAWTREE.



FOUNDED 1912.

PUBLISHED MONTHLY FOR THE
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OF GOLF BY THE BRITISH GOLF
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The Association is affiliated to the
English and Welsh Golf Unions.

No. 231 New Series
JUNE 1964

OF ALL THE NERVE!

*The reason for this riot?
Well, here's a tiny clue.
Four women told the men ahead,
"You're slow—may we play through?"*

DANNY SEIFER.

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EDITORIAL AND ADVERTISEMENT OFFICES: Addington Court Golf Club, Featherbed Lane, Addington, Croydon, Surrey. Telephone: SANDERstead 0281. SUBSCRIPTION RATE: 14/- for 12 issues post paid. Published during the first week of each month. LATEST COPY DATE: 8th of month prior to insertion. All rights reserved. Reproduction of original articles and photographs in whole or in part is prohibited. This Magazine shall not, without the written consent of the Publishers first given, be re-sold, lent, hired out, or otherwise disposed of. Contributions and photographs of interest are invited.

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TEE SHOTS



by the Editor

Berks. Golf course could be cut by new road

A North-South link road, which will provide the proposed £18 million Woodley airfield development with access on to the A4 and the main Wokingham Road, is being considered by Berks. planners. If the line of the road at present favoured is approved, it will cut right across Sonning Golf Club's course.

Extensions at Southfield

Membership of Oxford City Golf Club has increased during the past year from 274 to 383, comprising 318 seniors, 47 juniors and 18 non-playing members.

Mr. H. F. Draper, the retiring captain, said during the year they had lost their president, Lord Nuffield, who had helped to finance the club in its early days.

The year had also seen the retirement of Mr. William Kimber at the age of 70, after 40 years as a greenkeeper.

The directors and committee felt that the time was overdue when something should be done to improve the amenities of the clubhouse and plans had been

drawn up to provide for extensive alteration.

Norfolk's new amateur champion is a greenkeeper—28 year old John Nudds, of Hunstanton.

He is probably the only greenkeeper holding a major county title. But it was easier for him than for some because the championship was played on his own course.

Use Green Dye as Tracer when Spraying Greens

Here's a tip for superintendents from the Leslie-Agriform Corp., P.O. Box 275, Neward Calif., manufacturer and distributor of turfgrass supplies: When applying liquid fungicides and fertilisers, add $\frac{1}{2}$ oz. of Malinckrodt's Auto Green Dye (per 100 sq. ft. covered) to the spray. The dye leaves a definite green tracer that outlines the covered area and prevents overlapping and missing. The green dye also disguises sick grasses until you can cure the disease.

Golfdom.

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THE CANNOCK AGRICULTURAL CO. LTD., CANNOCK, STAFFS.
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THE ROLE OF NON-NITROGEN FERTILISER ELEMENTS

by

DR. MARVIN H. FERGUSON, speaking to the International Turf Grass Conference organised by the Golf Course Superintendents Association at Philadelphia earlier this year. Dr. Ferguson, Mid Continent Director of the U.S.G.A. Green Section, discusses five major elements present in fertilisers to which response is less immediate than to nitrogen but which are all used by grass in considerable quantities.

Fertiliser recommendations for turf are often made in terms of pounds of nitrogen per unit of area. This is done because nitrogen is used in greater quantities than are the other materials, because of the relatively great response that occurs following its use and because it is the element most likely to be in short supply.

While such thinking may be valid from a practical viewpoint, it creates the danger of minimising in our consciousness the importance of the other elements, some of which are used in substantial amounts. These major elements are phosphorus, potassium, calcium, magnesium and sulphur.

Studies of plant tissues have indicated that nitrogen, phosphorus (expressed as P_2O_5) and potassium (expressed as K_2O) are present in the turf plant in the approximate ratio of 3-1-2. Thus the fertiliser grades commonly sold for turf use are 10-3-7, 12-4-8, 12-6-6, 10-5-5, and similar grades. Usually recommendations for the use of phosphorus and potassium are made only in terms of such ratios.

Calcium and magnesium are rarely recommended as plant nutrients. They normally are recommended as correctives

for soil acidity. The quantity necessary for such purposes is ordinarily more than is necessary for nutrient use.

Sulphur is rarely recommended as a plant nutrient. In areas where conditions of alkalinity or salinity occur, sulphur is sometimes recommended, particularly in the form of gypsum. Sulphur occurs widely enough in fertiliser materials that it is seldom in short supply. It seems likely, however, that the trend towards higher analyses and greater purity of fertiliser materials may result in more frequent shortages of sulphur in the soil.

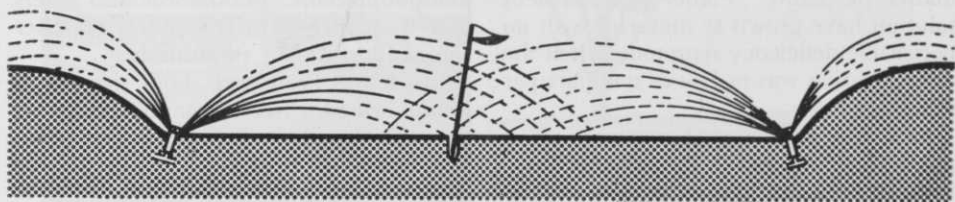
It may be profitable to examine each of these major nutrients in some detail and to refresh our thinking with respect to the role that each element plays.

Phosphorus

Phosphorus is chiefly derived from phosphate rock. Phosphate rock is treated with sulphuric acid to produce superphosphate which is one of the most common of the phosphorus bearing fertiliser materials.

In recent years phosphoric acid has gained more prominence in fertiliser technology. The ammoniation of phosphoric acid provides ammonium phos-

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The fiercest sun cannot scorch B.O.I.L.—irrigated greens. A B.O.I.L. "Pop-up" System will keep them in perfect playing condition—firm, resilient, thick growing turf—all through the longest, hardest drought.

Once installed—a quick, simple job—a B.O.I.L. System starts saving money—saves labour, saves time, saves water. And it can be *fully automatic*, requiring setting only once every fourteen days. A B.O.I.L. Automatic "Pop-up" System enables you to plan a watering programme that will be automatically carried out with complete reliability—putting down the required amount of "rainfall" on all greens at any selected time during each 24 hours throughout the 14-day period.

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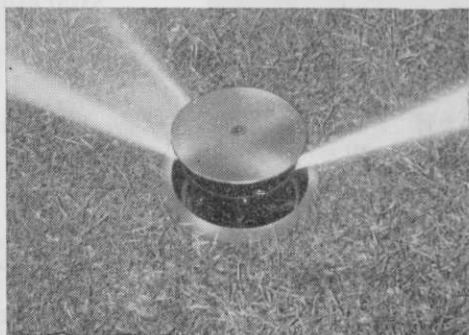
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phate. This is a high analysis material that sometimes is sold directly but which more often goes into mixed goods.

While phosphorus performs numerous important roles in plant growth, it is not used by the plant in large amounts. It has been reported that phosphorus comprises from 0.2% to 0.8% of the dry matter of plants. Plants in a nutrient solution have grown to maturity with no noticeable deficiency symptoms when the concentration was as low as one part per million.

One of the reasons we supply phosphorus in relatively large amounts as a fertiliser is because of the fact that it becomes tied up quickly in the soil. Phosphorus reacts with such cations as calcium, magnesium, and iron to form relatively insoluble compounds. Plants can obtain some phosphorus from such compounds but their ability to do so varies with species. Rapidly growing plants may therefore obtain too little for their needs. This fact assumes greater importance when we consider that phosphorus occurs in its greatest concentrations in the plant in those parts that are growing most rapidly. Therefore we

continue to supply fertiliser phosphorus in forms readily available to the plant even though the total phosphorus content of the soil may be quite high.

In its physiological role in the plant phosphorus is one of the components of numerous compounds. Among them are phytin, phospholipides, nucleic acid, and phosphoproteins. Phosphorus also enters into the processes of reduction of other compounds and of respiration.

Much has been said about the use of phosphorus for the promotion of root growth. In some of the early research, it was found that root crops such as beets, turnips and mangels responded to high amounts of phosphorus. Later it was found that heavy phosphorus applications resulted in a higher proportion of roots to tops in several species. However, under conditions where all the nutrient elements are in adequate supply, there is little evidence to support the belief that additional phosphorus will promote the growth of roots.

Potash

The element potassium usually is supplied in the form of potassium chloride (muriate of potash) or as

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SPREADING Top dressings quickly spread, and finished level.

LEVELLING Top dressings are spread so that the hollows are raised to true ground level.

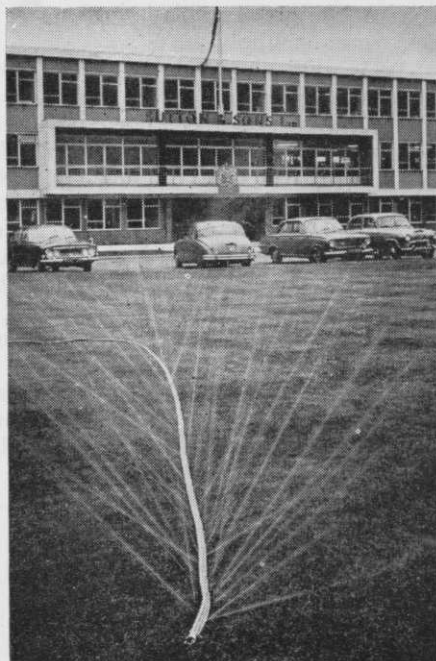
RUBBING-IN Dressings are quickly luted into the base of the grass after spreading, also worked into pierced holes after aerating.

SURFACING Hard surfaces of cinder or of shale paths can be readily re-surfaced, using cutting side to remove 'proud' areas and the smooth side to spread loose and newly applied dressing.

TILTHING Invaluable when levelling seed beds or prior to sowing. After levelling, will produce a fine tilth—without waviness—ideal for reception of seed.

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Experts agree on the

Supplex sprinkler

Because they know it gives superb results. As the photos show, the country's leading experts on turf culture **Sutton & Sons Ltd.** (Left) and **Carters Tested Seeds Ltd.** (Right) use the SUPPLEX sprinkler on the demonstration turf in front of their headquarters!

The SUPPLEX sprinkler is a tough, triple-bore plastic hose closed at one end and minutely perforated throughout its length. Water pressure opens the perforations and produces a fine rain-like spray which soaks without flooding. Shrubs and flowering plants also flourish with gentle SUPPLEX watering.

50ft—72/6, 60ft—80/-, 85ft—95/-, 100ft—105/-,
126ft—125/-

'T' piece connectors and repair kit also available.



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Berk

Mercurized Turf Sand

The complete 3-in-1 turf treatment. Kills moss and moss spores, inhibiting further moss growth. Also discourages broadleaved weeds and promotes healthy growth of new turf.

PRICES	28lb. (112 sq.yds.)	29/-
	56lb. (224 sq.yds.)	47/6
	1 cwt (448 sq.yds.)	90/-

Berk

Moss Eradicant

Eliminates moss without leaving dead patches. The gentle, year-round moss control.

PRICES	28lb. (112 sq.yds.)	29/-
	56lb. (224 sq.yds.)	47/6
	1 cwt (448 sq.yds.)	90/-

NOTE: Get Berk's new handy pocket guide entitled 'Berk Turf Treatments for Groundsmen and Greenkeepers'.

potassium sulphate. Potash salts are mined in the southwest part of the United States. Only physical processing is required to prepare them for market. In recent years a relatively small amount of potassium nitrate and potassium phosphate has been marketed.

Most fertiliser potash for turf has been used as a part of a complete fertiliser grade. However, some users prefer to apply it separately. On putting greens it is sometimes used in spring and in fall and left out of the fertiliser programme during the summer months.

Potassium salts such as potassium chloride, potassium sulphate, potassium nitrate, and potassium phosphate are quite soluble. Thus potash in this form will leach quite rapidly in a sandy soil. However, with heavier soils which have a high exchange capacity, potassium ions

may become fixed on the clay micelles. The clay will then provide potassium ions to the growing plant in a more or less constant supply.

It is difficult to know how much potassium a plant requires. Students of mineral nutrition have been unable to find evidence that potassium enters into the plant structure or into any permanent organic compound in any way. It has often been described as a buffering agent in the plant's sap. Because potassium is taken up by the plant beyond its need, the plant content is not a reliable indicator of the amount required. Therefore an analysis of potassium in the plant may be misleading. Experiments with zoysia have shown that approximately 7 m.e. of K per 100 grams of dry matter will produce as

Continued on page 20.





A NEW RANGE OF SYNCHEMICAL PRODUCTS FOR
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offering more efficiency and economy than ever before

CLOVERCIDE

CLOVERCIDE contains FENOPROP, a new specific selective weedkiller for clover, yarrow, chickweed, trefoil, pearlwort and all small leaf turf weeds.

CLOVERCIDE is applied at the rate of 4 fluid ounces to treat 360 sq. yards of turf. For less than 4/-

SYMAZIDE

Grass growth regulator containing MALEIC HYDRAZIDE, SYMAZIDE will control the growth of all grass for up to five months on grass areas where it is either difficult, impractical or too costly to control the grass growth using machinery.

Applied at 1 gallon per acre SYMAZIDE will control the growth for 8 - 10 weeks, for 60/-.

SYDANE '25'

Liquid wormkiller and turf pesticide. SYDANE is a complete turf pesticide, destroying ants, chafer grubs, leather-jackets and other turf pests which breed in turf and feed on the grass roots. The action of SYDANE is completely beneath the soil and worms and insects are destroyed without trace.

1 gallon of SYDANE is sufficient to treat 1,300 sq. yards of turf, for one year and cost 48/- to 55/- per gallon.

Free!

Send NOW for your FREE copy of our "Professional User's Booklet" which gives full treatment details including application rate, prices etc.

ESTERMONE

General selective weedkiller for all weeds in turf. ESTERMONE is based on the formulation of the famous 4-50, combining the weedkilling properties of FENOPROP and 2, 4-D. ESTERMONE will destroy a complete range of small and broad leaf weeds, and is ideal for the treatment of large areas of turf which are heavily infested with established weed growth.

ESTERMONE can be applied at any time of the growing season and costs less than 40/- per acre.

M-C MOSS KILLER and turf fungicide

M-C is non-poisonous and is completely safe. M-C creates soil conditions which prevent moss germination and at the same time protects the turf from fungus diseases spreading or becoming established.

A single application of M-C will remain effective for at least 12 months and costs less than £15 per acre.

SYNCHEMICALS WEED & BRUSHWOOD KILLER

Synchemicals Brushwood Killer contains 2,4-D and 2,4,5-T in an ester formulation, which can be mixed with either water or oil for all the year treatment. SYNCHEMICALS BRUSHWOOD KILLER will destroy a complete range of coarse weeds, brushwood growth, water weeds, sapling trees and tree stumps and all coarse weeds including Nettles, Brambles, Docks, Bindweed, Ground Elder, etc.

When treating nettles and susceptible weed growth, 1 gallon of Synchemicals Brushwood Killer is sufficient to treat up to 4 acres and costs less than 20/- per acre.

SYNCHEMICALS 50% 2,4-D

General selective weedkiller for grass and cereal crops. 50% 2,4-D represents the cheapest form of selective weedkilling where large areas of turf have to be treated mainly for broad leaf weeds.

Apply 2-3 pints to treat one acre. The cost is as low as 7/6 per acre.



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WESTON-SUPER-MARE



General aerial view of Weston Bay showing Pool and Pier.

A warm welcome awaits you at Weston-super-Mare, Somerset's big sea-side resort where there's always plenty for everyone to see and do.

Situated in the South-West—Britain's most popular holiday area—Weston is famous for its health-giving Atlantic air and mild climate. The town, which is built around a magnificent sand-fringed bay, has a level sea-front and is sheltered from the North-East winds by Worlebury Hill; there are many lovely parks where sub-tropical plants grow out of doors the year round.

Amongst the many outdoor attractions are three golf courses within easy reach, two swimming pools, bowls, tennis (with some floodlit courts), riding, sea, river and lake fishing, sailing, water ski-ing, boating on the Marine Lake, trips round the bay; donkeys and pony carriages on the sands, model yacht ponds, a play beach, an Aquarium and a Pets' Corner.

The entertainment programme includes concerts and dances at the Winter Gardens Pavilion, musical and variety shows at Knightstone Theatre. In Summer there are Band Shows at Rozel Bandstand and repertory at the Playhouse. Other attractions are a Model Railway at the Cove Pavilion and a Model Village which adjoins the Winter Gardens Pavilion.

Weston-super-Mare, from which it is said there are more excursions than from any other British resort, is an ideal centre from which to explore the beautiful and fascinating West Country.

In and around the town are many interesting walks, while sightseers, wishing to go farther afield can easily visit by train or coach, Cheddar Gorge (12 miles), Wells, Wookey Hole, Glastonbury, Bristol Zoo, Bath, Longleat House and Minehead. From Birnbeck Pier there are steamer excursions to such places as Cardiff, Lynmouth, Ilfracombe, Clovelly and Lundy Island.

ANNUAL GENERAL MEETING AND TOURNAMENT

WONDERFUL ATMOSPHERE

Situated on the very edge of the Bristol Channel is the Weston-super-Mare Golf Club, which is surrounded by some of the most exciting landscapes that can be seen anywhere in England.

The Club was formed in 1892 when a number of golf enthusiasts met to discuss the possibilities of forming a golf club and it was thought that a course would be of immense value to the town.

The enthusiasts, with Sir R. H. Paget in the chair, decided there and then to form a club and the task of laying out an eighteen-hole course was given to Tom Dunn, who was a famous professional of his day.

In addition to the eighteen-hole men's course, Dunn had to map out a nine-hole ladies' course.

Three weeks after the first meeting, the course was ready for play, and from the very start, the Club was a resounding

Changes continued to be made at the Club and the present day course was laid out after the First World War by the renowned Dr. Alistair Mackenzie.

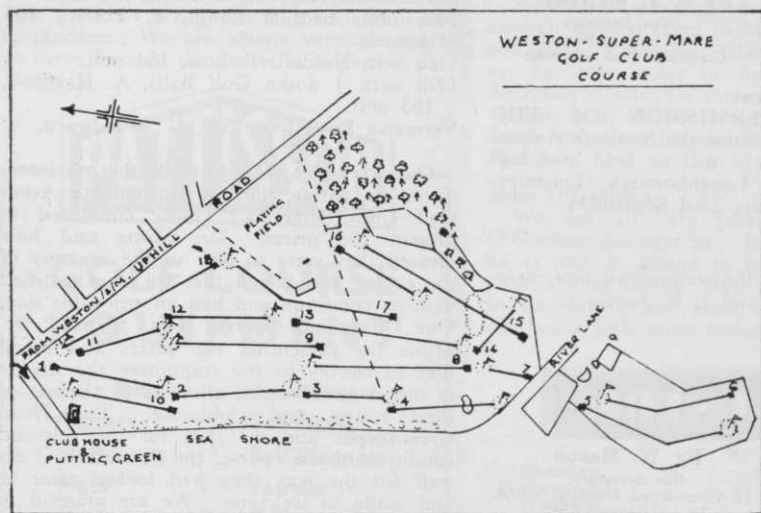
The opening hole is one of 363 yards, with a fairway that narrows incredibly as it reaches the green—a sure test of skill.

Having already played the first short hole on the course (the third) one comes back to another two long ones in the shape of the fifth and sixth.

The sixth has some dangerous bunkers just to the left of the fairway and directly in front of the green.

Water ditches are the main hazards at the twelfth and thirteenth holes whilst the thirteenth has the additional dangers of bunkers around the green. The twelfth is 402 yards and the thirteenth 452 yards.

The fifteenth hole has been described as "absolutely first-class", with a bound-



success and 140 men and women joined.

For a rent of £20, a larger Club headquarters was found and the professional's wife was allowed to make tea and refreshments for all members who desired to take advantage of the excellent new clubhouse.

Some time later a Club uniform was instated and consisted of a red coat with dark blue collar and cuffs with the buttons parading the Club insignia.

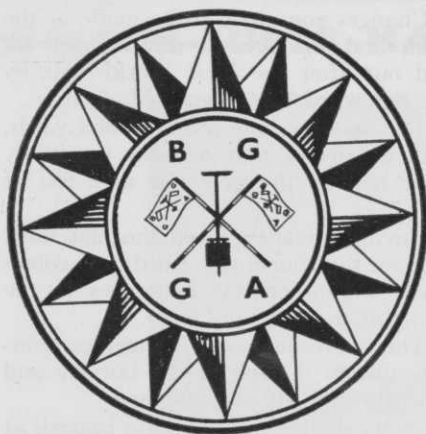
ary to the right and a ridge to be carried from the tee.

The finishing is a very testing affair despite the fact that the sixteenth hole is a short one.

Words cannot be found to describe to its fullest the course, or for that matter the friendliness of the Club and the whole atmosphere at the Weston-super-Mare Golf Course.

With grateful acknowledgment to "The New Daily".

News



from the Sections

EAST MIDLAND

By S. T. McNeice

Chairman:
F. FROST
(Derby G.C.)

Hon. Secretary:
40 Edward Road,
Clarendon Park, Leicester

Autumn Tournament

BY KIND PERMISSION OF THE Captain and Committee the Section's Annual Autumn Tournament will be held at Longcliffe Golf Club, Loughborough, Leicestershire on Wednesday, 23rd September.

New Members

We welcome to the section two new members, D. A. Cope and J. R. Austin.

SOUTHERN

By W. Mason

Chairman:
J. K. GLASS
(Thorpe Hall)

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

Subscriptions

AS MENTIONED IN HIS APRIL Notes by Mr. C. H. Dix the annual subscriptions as from 1st May will now be increased. I would appreciate if members would send them along without further delay.

New Members

We are pleased to welcome the following new members: J. R. Greenfield (Class A), P. K. Bailey (Class B), E. Daunt (Class B), R. Hornegold (Class C), F. Edwards (Class B), also two Hon. Associate members (Messrs. Parkers), R. Elliot and R. Booth.

MIDLAND

By F. Cashmore

Chairman:
G. HART
(Gay Hill)

Hon. Secretary:
76 Four Oaks Common Road
Sutton Coldfield, Warwickshire.

Spring Tournament

WE HAD AN IDEAL DAY FOR OUR Spring Tournament at Little Aston Golf Club on 5th May and Gill Woodward took advantage of it to score a magnificent 74 gross which equalled the par of the course, and entitled him to choose whether to take the gross or nett prize. The prize list was:— Ransomes Cup and Electric Shaver, G. Woodward, 149 nett.

Sutton Cup and Bathroom Scales, L. Jones, 168 gross.

2nd nett, Cutlery, V. Smith, 155 nett.

3rd nett, Voucher £3 3s. 0d., A. Boraston, 155 nett.

4th nett, Shaving Mirror, W. Machin, 156 nett.

5th nett, Voucher, £2 2s. 0d., J. Stephens, 157 nett.

6th nett, Voucher £2 2s. 0d., E. Benbow, 157 nett.

7th nett, Bottle Whisky, H. Drewitt, 158 nett.

8th nett, Clock, A. C. Jones, 162 nett.

9th nett, Carving Set, R. Pugh, 164 nett.

10th nett, Bedside Lamp, B. Powell, 164 nett.

11th nett, Holdall, T. Low, 164 nett.

12th nett, 1 dozen Golf Balls, A. Hastilow, 165 nett.

Veteran's Prize (over 55), G. Woodward.

Our President, Mr. Carl Bretherton introduced Dr. Milne, the Captain of Little Aston Golf Club, who had kindly consented to present the prizes. Dr. Milne said how pleased they were to give us the courtesy of the course and hoped that we were satisfied with its condition and had an enjoyable day. Our Chairman, George Hart, thanked Dr. Milne for presenting the prizes and asked him to convey to the committee the thanks of our Association for allowing us the use of their course and clubhouse. The Head Greenkeeper and his staff for the splendid condition of the course, the Steward and his staff for the way they had looked after us and made us welcome. We are grateful to Bill Payne of Messrs. Ransomes, Sims and Jefferies for all the work he had done in the back room, he certainly does a great job. Our thanks to the donors of the magnificent array of prizes, who were: The Little Aston Golf Club, J. F. Cooke, Esq., J. W. R. Robinson, Esq., Messrs. Ransomes, Sims & Jefferies, Sutton & Sons Ltd., W. Hargreaves & Co. Ltd., Fisons Ltd., Carters Ltd., F. W. Lees & Sons, Lunevale Products Ltd., Hilton Gravel Co., Mitchell & Butlers, Parker & Ballinger Ltd., Tudor Mower Services Ltd., Cannock Agricultural Co. Ltd., E.T.B. Mower Services Ltd., Sparkbrook Golf Ball Co.

Handicaps

Mr. Dudley Evans met us on 1st May and made the following adjustments:—E. Benbow from 6 to 7; W. Barton, 8 to 9; H. Drewitt, 13 to 15; R. Goodwin, 5 to 6; W. Handy, 9 to 10; G. Hart, 5 to 7; D. Haynes, 14 to 18; A. C. Jones, 8 to 9; B. Lowe, 14 to 20; W. Machin, 10 to 12; G. Smith, 20 to 22; G. Woodward, 2 to 3; E. Walford, 20 to 19. New members, T. Rawbone, 15; D. Brazier, 13; L. Greenhow, 24.

President's Match

I have all the players who played at Little Aston down to play at Handsworth on 25th June, if anyone cannot make it, please let me know but I hope all will turn up. I have not checked up with Mr. Bretherton but I expect arrangements will be the same, a buffet tea being available between four and five. We hope to get the players off as soon as they arrive, please don't let me down.

WELSH

By S. A. Tucker

Chairman:
M. GEDDES
(Royal Porthcawl)

Hon. Secretary:
36 Clase Road,
Morrison,
Swansea, Glam.

A.G.M.

OUR ANNUAL GENERAL MEETING was held at the Royal Porthcawl Golf Club with the kind permission of the Captain and Committee. We are always very pleased to go there because the course is in perfect con-



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dition, thanks to M. Geddes and his staff. We were lucky with the weather again, having a lovely day to play. We played 18 holes in the morning and held our A.G.M. in the afternoon. Our President, Mr. Ivor G. Nicholls presided and we are very thankful to him for his help and support. Our thanks also go to the trade and local clubs for helping us to have a very good prize list. The following were the winners with what I may call varied cards:—D. Jones, Pyle & Kenfig won the Duncan Cup and an Electric Razor, given by Ransomes, Sims & Jefferies, nett 69 for 18 holes. The Birdie Cup was won by D. G. Lord, his prize being a pair of shoes given by Swansea Bay Golf Club, nett 71. 3rd Prize went to B. D. Jones, a Ronson Lighter given by Patisson & Co. Ltd., 74 nett. 4th Prize, D. H. Jones, a pair of shoes, nett 78 won on last 6 holes from J. Williams, who won 5th prize, a Windcheater. The 6th prize was won by yours truly, nett 85, the prize being two pairs of socks, given by the Professional, Wally Gould.

Autumn Meeting

Our Autumn Meeting we hope will be held at the Whitchurch Golf Club, Cardiff. I will try and get the date fixed up as soon as possible for late in September, and hope to have a good attendance.

Subscriptions

Subscriptions are now due. Please be good enough to send them to M. Geddes, 23 Fenton Place, Porthcawl, Glam., they were due on 1st May, refer to April journal, Hon. Secretary's Notes for rates, as they have gone up this year. If you are in doubt about how much you have to send please write to Mr. Geddes.

John O'Gorman

We are all very pleased to see John O'Gorman amongst us. It was nice to hear he is able to attend to his job again after such a long illness. We all wish him well in the future and hope that he will soon pick up a little more strength to help him.

SHEFFIELD

By J. J. Dearlove,

Chairman:
G. HERRINGTON
(Lindrick)

Hon. Secretary:
63 Langsett Avenue,
Sheffield, 6.

A.G.M.

THE A.G.M. WAS HELD AT THE Brunswick Hotel, Sheffield, on the 30th April, and about 30 members attended, including a Vice-President, Mr. Hickling. The only change in officers is that John Scott takes over as Vice-Chairman. Apologies were received from the President for his absence in the form of a very nice letter enclosing a donation to the bar takings in exchange for liquid refreshments for a lot of thirsty greenkeepers.

Not until the meeting was well under way did some of us discover that we had a golf

reporter in the camp. We thank Mr. Hunter of the Sheffield Telegraph for his offer of any help he may be able to give in the interests of our section.

The following tentative venues and dates were suggested for our golf competitions:

Sheffield Section v. Northern Section at Wortley G.C. on the 15th September.

President's Prize and Annual Tournament to be played on the same day (subject to President's approval) at the Wheatley Golf Club, Doncaster, on 22nd July.

It was agreed that every effort will be made to arrange the following events:

A visit to the Yorkshire Show on Wednesday, 15th July.

cost will possibly be subsidised from section funds.

A visit to Ransomes, Sims & Jefferies, of Ipswich (more information on this later).

Annual Dinner to be arranged sometime in October.

New Members

We welcome to the section the following new members: D. Jeffcock, R. Cooper, G. Farnary, D. Neve, J. Walker, G. Gilberthorpe and J. Wobschall.

NORTHERN

Chairman:
S. BAILES

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

Spring Tournament

THE ANNUAL SPRING TOURNAMENT of the Section was played over the course of the Horsforth Golf Club on Tuesday, 12th May, by kind permission of the Committee.

Results:

Scratch Prize: M. Henderson (Ganton) 157.
1st Division: 1st K. Driver (Serlby Park) 143,
2nd D. Roberts (West Bawling) 148, 3rd
P. Williams (Northcliffe) 150, 4th D. Copland (St. Ives) 152.

2nd Division: 1st G. Bennison (Otley) 132,
2nd H. Childs (Fulford) 137, 3rd S. Bailes (Keighley) 151, 4th H. Marshall (Cleckheaton) 152.

Vice-Presidents: 1st R. Kirk 139, 2nd A. Brophy 145.

Veteran's Prize: D. Scott (Scarborough North Cliff) 76.

The prizes were presented by Mr. H. Davies (President of Horsforth Golf Club) and a vote of thanks proposed and seconded by S. Bailes and D. Roberts.

Our thanks are due to the following members of the trade who so kindly contributed to our Prize Fund:—Messrs. Ransomes, Sims and Jeffries, H. Pattison & Son, Stewart & Co., Rigby Taylor Ltd., Pressure Jet Markers Ltd., Grosvenor Garage Ltd., Stephen Toulson & Son, W. Hargreaves & Co., Woodheads Seeds Ltd., T. Jepson & Co., T. Green & Son, Anderton-Richardson, E. Foulds and Lunvale Products Ltd.

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Ties and Badges

I have now in stock a number of Association Ties which I shall be glad to supply to any member at a cost of 10/6. I shall shortly be receiving a stock of Blazer Badges if any member wishes me to reserve one—price 30/-.

New Members

We are pleased to welcome the following new members:—J. C. Bauer, G. C. Macadam, J. McCabe, R. J. McTiernan, F. M. Hustler. This is a good start to the new year and I'm sure that with a bit of effort from members there are many more who could be induced into joining the Association.

NORTH-EAST

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

By T. Oliver
Hon. Secretary:
Heathery Cottage,
Heathery Lane, Gosforth,
Newcastle-on-Tyne 3.

Spring Competition

OUR SPRING COMPETITION WAS played on Thursday, 7th May, on the course of Ponteland Golf Club. The main prize, the "President's Putter", was won by M. Moat of Ponteland, 2nd prize T. Oliver, 3rd prize P. Smith, 4th prize R. Derham.

The nett scores were as follows:—

M. Moat 75 (President's Putter), T. Oliver 76 (Pullover), R. Derham 77 (Tie), I. G. Simpson 78 (Tie), T. Nutman 78, W. Harker 80, D. McNeal 80, T. Kirtley 81, N. Snailham 82, R. Robb 83, J. Snowdon 83, K. Fido 84, J. G. Anderson 85.
32 members attended, 26 played.

Our President, Mr. Jones, attended the presentation and presented the "Putter" to the winner. In his speech he said how pleased he was with the membership of the Section. The other prizes were kindly presented by Mr. N. Forster, Vice-Captain of Ponteland Golf Club, who said how pleased he was to welcome members of the Greenkeepers' Association. Our Chairman, Mr. J. Simpson, thanked the Committee of the Ponteland Golf Club for allowing us the use of the course and the Steward and Stewardess, Mr. and Mrs. Syron, for the very enjoyable meal, and Mr. Stan Heatherington, the Professional, for the use of the caddie cars.

I congratulated the Head Greenkeeper, J. Simpson, and his staff on the splendid condition of his course where everything was so very neat and tidy. This was heartily endorsed by all our members. We were very grateful to Mr. Pender of Messrs. Stewarts for his help with the cards, and also Mr. Vaughan of Messrs. Ransomes.

Les Lawery

We are very sorry to hear that Les Lawery is in hospital and on behalf of all members we hope it will not be long before he is out and about again.

New Members

We welcome to the Section the following new members: Richard Lewis, 53 Upleatham Street, Saltburn-by-the-Sea, Yorkshire; Derek Ward, 245 Quarry Lane, Marsden, South Shields.

SITUATIONS VACANT

HEAD GREENKEEPER REQUIRED—Highgate Golf Club. No accommodation. Applications stating age, experience and pay required to Secretary, Highgate Golf Club, Denewood Road, N.6.

ASSISTANT GREENKEEPER required. Up to £15 a week according to experience. Apply to Secretary, Hampstead Golf Club, Winnington Road, London, N.2.

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.

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TRADE NEWS

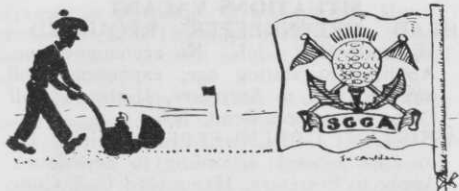
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THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION

Chairman:

D. L. MACDIARMID,

Royal Burgess Golfing Society,
Barnton, Edinburgh 4.

General Secretary:

R. B. MOFFATT,

71 Kelton Street, Glasgow, E.2

Bingley,
31st April, 1964.

Dear Mr. Moffat,

I want to thank you and all the S.G.G.A. members for the nice and welcome retirement present I received yesterday. The various gifts were much appreciated and I shall always remember the generosity of all your members in marking my retirement in this way.

It has always been a pleasure to serve you members.

Once again, many thanks.

R. B. DAWSON.

Association Ties

MEMBERS PLEASE NOTE THE TIES are now in hand and can be had from Section Secretaries, the cost being 19/- each. The committee hope members will support the efforts and work of Mr. J. K. Campbell in this matter by purchasing one.

Annual Tournament

The Annual Tournament will take place by courtesy of the Committee of the Hayston Golf Club, Kirkintilloch, on Wednesday, 24th June, 1964. We hope for a large gathering of all members old and new.

Draw Tickets

Draw tickets are now on sale and can be had from all members. All counterfoils to be returned to me before 30th June. The draw takes place on 1st July in Dundee and all tickets drawn will be notified by post before the Open starts.

Mr. H. Smith

We send the best wishes of the S.G.G.A. to H. Smith on his appointment as Head Greenkeeper at Hoylake. Mr. Smith was Chairman of the East Section and a very active member of the Executive Committee. Our best wishes also go to R. Dugan, Killer-

mont, who has been appointed Head Greenkeeper at Leven Links.

EAST SECTION

New Appointment

MR. HARRY SMITH, CHAIRMAN OF the East Section, has been appointed Head Greenkeeper to Royal Liverpool Golf Club. Mr. Smith leaves with all good wishes from our members for good luck in his new position.

WEST SECTION

Spring Meeting

THE SCOTTISH GOLF GREENKEEPERS' Association, West Section, held their Spring Meeting over the Kilmarnoch Golf Club's Barassie Course on Thursday, 16th April, when scoring was as follows:—
Scratch: H. Diamond (Bogside) 71. 1st Class: D. McNicol (Windyhill) (9)=68; M. Travers (Gourock) (2)=71; J. Robertson (Troon) (4)=71. 2nd Class: F. Powell (Troon) (14)=66; J. McKellar (Largs) (16)=68; W. Millar (Irvine Municipal) (10)=68. 3rd Class: D. Gall (Buchanan Castle) (24)=67; A. Ferguson (Killermont) (18)=67; D. Lees (Buchanan Castle) (20)=68. Veterans: J. Wilson (West Kilbride) (11)=71; D. Patterson (Paisley) (7)=72. New Members: D. McLellan Elderslie=84.



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The death of Lord Brabazon has taken from the world of golf, as from many others, a figure-head much loved and much respected. He devoted time and thought to both the professional and amateur aspects of the game and was President of this Association from just before the last war until 1949. From the very beginning of his Presidency, he vigorously espoused the cause of greenkeepers and it was primarily due to his efforts that the Benevolent Fund suddenly grew tenfold. At that time he was also a Member of Parliament in the House of Commons and we remember his help and interest in the midst of so many other duties with especial gratitude. Many other organisations, the English Golf Union, the Professional Golfers' Association and The Sports Turf Research Institute not least amongst them, will remember him with the same warmth and affection. It is less than



two years since he wrote his last kind message for the jubilee issue of this magazine. We shall sadly miss the encouragement and the inspiration which he brought to our Association.



JUNE.

- | | |
|------|---|
| 2nd | Sheffield Union Golf Greenkeeper's Match, Sitwell Course, 1-30 p.m. |
| 3rd | Sheffield A.G.M., Lightcliffe Golf Club, Clubhouse, 7-0 p.m. |
| 10th | Southern A.G.M., Talbot Restaurant, 6-30 p.m. |
| 24th | S.G.G.A. Annual Tournament, Hayston Golf Club, 9-0 a.m. |
| 25th | Midland Section, President's Match, Handsworth Golf Club. |

AUGUST.

- | | |
|------|---|
| 10th | } B.G.G.A. Annual Tournament and A.G.M., Weston-super-Mare. |
| 11th | |
| 12th | |

SEPTEMBER.

- | | |
|------|--|
| 15th | Southern Section Autumn Tournament, Denham Golf Club. |
| 17th | Midland Section, Visit to Messrs. Atco Ltd. |
| 22nd | Midland Section, Autumn Tournament, Stourbridge Golf Club. |
| 23rd | East Midland, Autumn Tournament, Longcliffe Golf Club. |

HON. SECRETARY'S NOTES



Annual Tournament

Entry forms are enclosed in this issue, and intending competitors must return them to me by 30th June.

Our Vice-Chairman, Mr. H. G. Sheppard, 4 Westfield Road, Uphill, Weston-Super-Mare


has very kindly offered to assist any member who may have difficulties in finding suitable accommodation for the Tournament. He has emphasised the necessity for early enquiries, as the resort will be very full in August.

Annual Draw

Once again the Annual Draw will be run on the "News of the World" P.G.A. Match Play Championship, to be held at Walton Heath Golf Club, from 31st August to 5th September, 1964.

Tickets will again be 6d. each, in books of five and the prize list will amount to £100 as last year. Books for distribution should be in the hands of Section Secretaries during the early part of this month.

A splendid effort last year. Please keep up the good work.

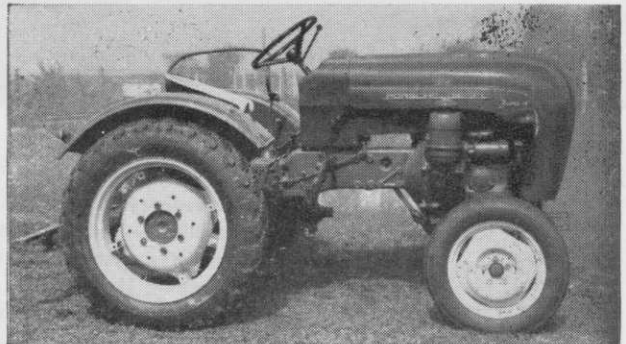
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Colourful 19th at Hazlehead

When players at Hazlehead Golf Club, Aberdeen, return to the "19th" they can now relax in a completely re-designed and redecorated clubroom, free from draughts which used to whistle round the tables and chairs.

The clubhouse, first opened in 1934, was extended after the war, but the re-built clubroom had disadvantages.

The transformed room is now a compact shape, with window seats running along the west wall overlooking the 18-hole course.

No Tartan?

A modern grey carpet with a black abstract design adds a touch of luxury to the previously rather spartan room—a change frowned on at first by some members, but now unanimously approved. The carpet runs from wall to wall.

Electric convector heaters warm the room round the old tables, modernised with coverings of laminated plastic in blue, red and green. Bright new chairs with tapered legs echo the table-top colours.

The walls of a pale pinky grey, meet soft violet skirting boards and doors, with white cocoon-like lamps hanging from the ceiling.

RELIEVED

Fife Golf Course Plea Upheld

A Valuation Appeal Court sitting in Edinburgh upheld Fife Valuation Appeal

Committee's ruling that the four St. Andrews golf courses were subject to rating relief under the Local Government (Financial Provisions) (Scotland) Act, 1963. The appeal by the Fife County Assessor was refused.

Publicly-owned

The County Assessor proposed that the four golf courses be assessed at £1,750. Fife Valuation Committee held that the courses should be excluded from the Valuation Roll.

Lord Kilbrandon, in his judgment, referring to the St. Andrews courses, and in particular to the Old course, said the question seemed to be whether the expression "any recreation ground" was apt to describe among other things "a place of public recreation".

To answer that question in the negative required a subtlety of which he did not find himself capable. In his opinion, the expression "any recreation ground" must be taken to include any ground used for recreation. The links were not dedicated to golf alone, but from time immemorial the public had used them as of right for recreation. The public had a right to walk over the golf courses provided they did not interfere with the playing of golf.

RESTORED

£70,000 Golf Clubhouse

Highgate Golf Club's new £70,000 clubhouse replaces the one gutted by fire in 1962. Of special interest is the railed terrace from which members will have a panoramic view of North London.

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We have said that despite a great deal of research the exact role of potassium is obscure. It is reported that potassium affects synthesis of carbohydrates, translocation of carbohydrates, reduction of nitrates and synthesis of proteins, and normal cell division. It is also suggested that potassium has a role in maintaining turgor and that it may contribute to disease resistance.

Experienced superintendents have noted that there is a danger of getting too much available potassium on turf. On putting greens an excess of potassium will sometimes cause grass blades to become stiff and harsh to the touch.

To be concluded in July.

*(With grateful acknowledgments to
"The Golf Course Reporter")*



'Greenfields', Howard Crescent,
Seergreen, Nr. Beaconsfield,
Bucks.

Yesterday afternoon the Green Committee played against my staff, then entertained us in the club after the match to a good "Nosh Up" and a few pints. This is the first match of what will become an annual event. I should think it happens in all clubs, I wonder if any others do it? The result was a win for the greenkeepers, but then we should know the greens better!

Sincerely yours,
R. H. PLAIN.

THE SPORTS TURF RESEARCH INSTITUTE
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From left to right.

Back row: H. Henry (Campbell College), W. C. Treloar (Camborne-Redruth U.D.C.), P. A. Reeve (Civil Service Sp. Council—Hamsey Green), Capt. the Hon. E. N. C. Beaumont (Private), A. Morrison (Dunfermline College), R. McTiernan (Meltham G.C.), K. Elias (Aberdare U.D.C.), J. Robinson (Ulverston G.C.), N. Gunnion (Manchester College of Science and Technology).



Middle row: J. Peat (Games Master, Wm. Hulme's Grammar School), C. Campion (Donabate G.C.), J. K. Campbell (Links Supervisor, Jt. Links Committee, St. Andrews), C. Grubb (Ferndown G.C.), C. Docherty (Northern Ireland Command), T. Graham (Hayling G.C.), J. Moffat (Jt. Links Committee, St. Andrews).
Front row: D. McLellan (Old Course Ranfurley), R. Lewis (Saltburn-by-the-Sea G.C.), R. A. Morris (Cty. Boro. of Smethwick Parks and Allotments), A. Spencer (G. & T. Earle Ltd.), J. Wetton (G. & T. Earle Ltd.), J. Dillon (Bellshill G.C.).

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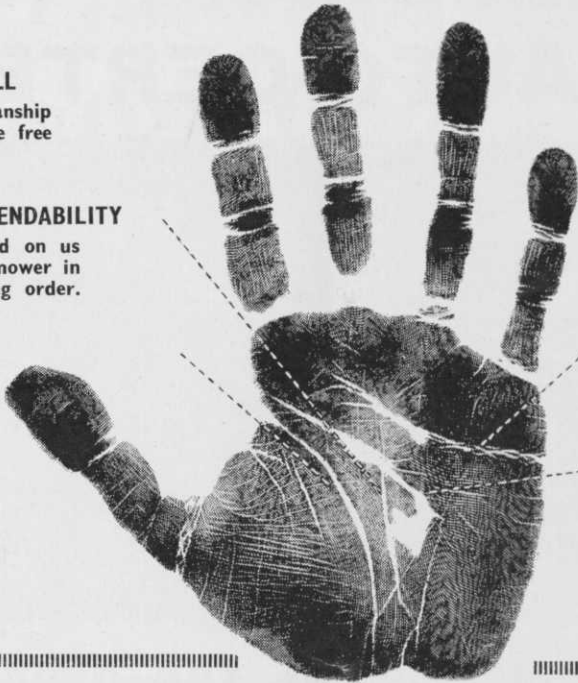
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