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

TRADE REVIEWS.—The Editor will be pleased to arrange to devote space in our editorial columns to a review of our advertisers' products, etc. Will advertisers please forward details for this purpose.
My game must be improving, since all my efforts show I miss the ball much closer than I did a week ago.

STEPHEN SCHLITZER.

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Playing from the 2nd Tee at Dunham Forest, nine months after sowing the grass seed

DUNHAM FOREST GOLF COURSE

The opening of a completely new golf club in England has been quite a rare event in the past 35 years. This former prisoner-of-war camp site, littered with overgrown concrete hut bases and a maze of roads, was chosen following our advice upon a number of possible alternatives. The golf course has been constructed to a detailed layout plan, prepared after careful surveys and explorations by our Golf Course Architect, Mr. J. W. Bealey, under whose direction, fairways have been cut through the previously densely wooded land.

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RAYNES PARK, LONDON, S.W.20
Ed. Maule, formerly of Sandyhills in Glasgow has settled down in Majorca with his wife and his sons and is picking almonds off the trees in his garden. He has also discovered an exotic fruit on a cactus which he introduces to the unwary as a rare delicacy in spite of the bristles, which they are removing from their lips for the rest of the day.

He is about the only greenkeeper in the inner circle who has had anything like sunshine this year, and Sundays often see the family on the beach at Magatoff under the pine trees. A storm nevertheless blew up in September and washed away many of the features he had built up on his new course during the summer. He will be getting them back into shape for sowing this month.

Working Retirement

Frank Smith called to see us last week on one of the holidays which he allows himself since he retired from the post of Superintendent at the S.T.R.I. Life has not been all holiday though. He put in a hard spell at Castletown in the Isle of Man to help them get back greens which the winter had left bare. He lost a couple of stones in the process, but he says it was worth it.

No Bagpipes?

George Wilson, formerly Hon. Treasurer of the Midland Section, has arrived in Paris to take over his new course near Meulan. One of his first tasks was to help St. Nom de la Breteche get ready for the Canada Cup. If some of the gladiators hole their approach shots at the 17th, it will be partly due to some neat turfing under George’s able guidance. He left England armed with a new record player, a bottle of Chivas Regal, golf clubs and two “Trulutes”. With this array he was ready for anything.

Mr. Martin Sutton

Messrs. Sutton’s ‘Turf for Sport’ struck a sad note when it arrived last month. An article by Mr. Martin Sutton had been written for this issue shortly before his death. Greenkeepers will greatly miss this popular figure in the world of turf.
In the last month I haven’t travelled to any course not already mentioned in this series: so this time we might look at the general field of club golf—the real, important, and toughest part of the game.

I’ve often wondered what the average club and its members look like to the greenkeepers. There must be a fairly wide variety of recognised types of bugbear which besets them everywhere. I’ve met quite a few of them, I think: so why not start a collection?

* * *

1. The Perfectionist. When I was a smallish boy, in the early thirties, I once heard an old member come into the club and explode at the Secretary: “Mr. Secretary, there’s a plantain, as big as a sixpence, right in the middle of the 14th green. Had to putt over it. Quite spoilt my morning!” The amazing thing was that he seemed to be perfectly serious about it. The Secretary diverted him diplomatically towards the bar. Such men are probably rare, now; though they certainly used to abound. At least there was a certain integrity of purpose about them.

Nowadays the perfectionist is much more likely to be a man with a complete obsession with one particular element of the course. I knew one, an admirable chap whom I liked very much, who had somehow got it into his head that the nasty little patches of heather amongst some hollows by one green were left there especially to spoil the hole. It was his idea that the hollows ought to be fair grass, not variable heather. Most members didn’t care twopence either way; but the Head Greenkeeper was a kindly man and when the member eventually gave up the battle, he suddenly went out one day and mowed away the heather. I’ve never seen a golfer look so surprised and pleased as the old protesters did the following Sunday morning. His usual shot was in the usual hollow. When he got there he stared at it amazed. Then he said “I’ve been waiting thirty years to be allowed a fair shot out of this damned hole!”

Then he fluffed it.

Other perfectionists are rough-specialists: the sort of men who think that the sole purpose of rough should be to slow up the progress of their ball and prevent it entering anything thicker! To them anything less than an evenly trimmed rough amounts almost to an obvious plot by the Committee to drive them out of the club. Their greatest hate is the small casual bush, left neatly in the middle of mown rough. They always go into it. Or if they don’t, the sight of it puts them off. “Can anybody maintain,” they demand, “that one little bush all by itself is anything but an unfair, fluky hazard?”

* * *

2. Then there’s the Tee-angle Maniac. He will maintain, bitterly, until his sight fails him, that his whole game is ruined if a tee is not exactly squared off along the edges and left as a perfect rectangle exactly aiming up the centre of the fairway. If the tee happens to aim a bit right, then he insists that that must make him aim right too. Other men may look only at the fairway in taking their aim. He has to take aim by the cut edge of the tee. Why he has to, no-one can imagine. Moreover, it is a fact, some sort of golfing optical illusion maybe, that if you ask three men to draw out the correct edge-line for a tee, they will all angle it different ways. There’s just no answer to this chap at all.

* * *

3. The Hole-basher is usually a bad player; but occasionally just a man who can’t see what’s difficult about putting. He’ll slam the pin back without looking
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at what he's doing, tearing half-an-inch of the edge of it in the process, having already pushed the other edge of it out of shape by hitting the ball out of the hole with the head of his putter.

4. He is followed round the course, inevitably, by the Hole-Fusser. The hole fusser is a low handicap player, who suffers perpetually from the jitters on the short ones. He will examine each hole minutely for its comparison with a perfect circle; then complain bitterly that no-one can possibly get short putts in when all the holes are out of shape. He also hates the little thicker growth that a hot day may bring round the very edge. He also claims that the greenkeepers always cut holes on top of a small hill, so that whichever way he putts at them, the ball rolls to one side or the other. He also claims that the holes are ¼ in. too small, which they probably are after the passage of . . . .

5. The Hole-Treader (often female), whose illusion it is, and has always been, that the correct way to hold the flag is to stand with both feet together, the outer edge of the sole of the nearer foot just overlapping the edge of the hole. They have a habit, strangely, of standing on the side of the hole which their own subsequent putt will be aimed at. This, of course, is just co-incidence.

6. The Hole-Treader usually behaves in a neat and careful manner, unlike the Bag Dropper, who often, for good measure, throws his recalcitrant putter in the air and then fails to catch it.

7. The Idle-Trolley-Ghosts ignore all notices and signs diverting them round bunkers etc., and pull their trolleys directly over the shortest possible route across the edge of the green. Their traces are everywhere, but their identity—unless caught in the act—remain obscure. Hence “ghosts”, since they must be the double-lives of some of the angels complaining about them in the club.

8. The Divot-Sprayer holds that crows remove divots from their proper places all the time, and therefore there's no point in him putting his back. He doesn't.

9. The Desperation-Man putts with a 3-iron—and leaves nice little chip marks all over the place to prove it, often three to a green, every time round.

10. The Olde Body-Englishe Dancer. Any sort of putt sets him off; gesticulating, capering, twisting, stamping, and finally falling flat on his face. He wears shoes with the longest spikes he can find. He thinks his pirouettes help to keep the greens aerated.

Have you any more types you can add to this collection?

NEW LEAFLET ON GRASSCUTTING FOR GOLF COURSES

A new leaflet on rotary grasscutting for golf courses is available from Hayters (Sales) Ltd. of Spellbrook, Bishop's Stortford, Herts. Of interest to Greenkeepers, this leaflet describes the advantages gained by using the Hayter 6/14 tractor-drawn p.t.o. machine which will top grass to any height between ground level and 6 ins. in any conditions—will not choke or clog in wet weather, and gives an even cut all over. Ideal for trimming the rough, the 6/14 has a 6 ft. width of cut and is fitted with special side stone guards. Already in extensive use on sports grounds, parks and fields, the Hayter 6/14 has been proved on many golf courses in this country.

Hayters also make a range of hand-operated powered grasscutters. These include the popular 18 in. Hayterette, the new 21 in., and the 24 in. and 26 in. rotary scythes which are available with wheel or roller trailer seats and a wide range of accessories.
RANSOMES "MOTOR TRIPLE"
The 7 ft. 2 in. "Motor Triple", the latest addition to the Ransomes range, has three individually power-driven cutting cylinders. These can be driven independently and are placed ahead of the land wheels, giving the operator clear all-round vision. This layout also allows for a wide wheel-base and a low centre of gravity, giving excellent stability on slopes.

The lifting of the units which incorporate efficient grass guards, can be carried out from the operators seat.

Powered steering pedals which can be quickly coupled for normal braking when transporting is only one of the many fine features that make the "Motor Triple" so versatile.

Balloon Tyres are fitted to the driving wheels enabling the machine to be used under all conditions, wet or dry.

Engine—JAP model 4/44, 450c.c. 4-stroke engine fully governed throughout the range up to 2,800 r.p.m. Average fuel consumption ½ gallon per hour (2.25 litres per hour).

Drive—V-belt and roller chain to cutting units. Clutches included for cutter and wheel drives. Main clutch centrifugal. Cutting cylinder Multi-plate.

Transmission—Totally enclosed oil bath gearbox with hardened steel gears and pinions incorporating forward and reverse gears and differential.

Cutting Units—Welded steel frame fitted with skids, cutting cylinder 5-knife, 7 3/4 in. (20 cm.) diameter, all welded construction running in ball bearings. Width of cut 30 in. (76 cm.), cutting height adjustment maximum 1 3/8 in. (35 cm.), minimum ½ in. (12.7 m.m.). 34 cuts per yard (37 per metre).

Controls—Separate control levers for:
(a) Variable speed drive selection.
(b) Cutter drive clutch.
(c) Lifting each cutting unit individually.
(d) Forward — Neutral — Reverse gears to land wheels.

Transporting width—With wing units in transport position 49 in. (124.5 cm.).

Performance—The machine is fitted with forward and reverse gears the cutting speed being infinitely variable from 2 ½ m.p.h. to 6 m.p.h. (4—9.6 k.p.h.).

Under normal cutting conditions up to 4 acres (1.6 Ha) per hour can be cut.

Transport speed, up to 8 m.p.h. (13 k.p.h.).
THAT WAS THE WINTER THAT WAS

George Herrington recalls last season's troubles as a warning of what we may have to expect soon.

One can safely say that last winter was one which all greenkeepers want to forget and one that we hope we shall never see the likes of again. In the middle of December, our course was in perfect condition and we cut the greens ready for Christmas golf. Then, soon afterwards, came the frost, day and night, with cold winds into the bargain. Finally came the snow, which I was glad to see, as I thought it would keep off the cold winds.

If the snow had arrived before the long days of frost, I do not think courses would have taken any harm, but there was too much frost in the ground before it came and this remained in the ground for many weeks after the snow had gone.

After about eleven weeks, the snow started to thaw and the only place where there was any sign of damage was where people had walked on the snow and caused scald marks. We also had a little fusarium where the greens and semi-greens joined, but none at all on the greens.

Suffocated

It was with the thaw that the trouble began. There was still so much frost in the ground that the water from the melting snow could not get away and so formed big pools on the greens. With more frost, these were then frozen over for days on end, keeping the air from the grass. Thus, in cases where the grass had been cut close, the greens did not get any air and the grass died back. On the other hand, courses which did not cut so low were better off, because the air was able to get at the grasses more easily. This would seem to be borne out in our district, as none of the courses with long grass on the greens were hit at all badly, whilst we only had trouble on the greens and on odd semi-greens where caddy-cars had worn the grass rather thin and not where the grass was long.

Henry Cotton stated in the "News of the World" that Lead Arsenate caused the trouble at Birkdale, through being put on too late just before the bad weather. He should, however, get his facts straight, as I had a talk with D. Pate, Head Greenkeeper at Birkdale, and he told me he put his Lead Arsenate on in October, but had to water it in. You may remember the weather was very dry at this time last year. I dressed all my greens with lead at 1 oz. per sq. yd. early in October and began to wonder when the rain would come to wash it in, but long before December our greens were back to normal.

Whitewash

After the snow, when the frost was coming out of the ground, I agree it did bring the lead up with it and if you walked on the greens, it came to the top like white-wash. I do not think, however, that it had anything to do with the grass "going-off" as other well-known courses that had not used lead were affected and were just as 'bald' on their greens.

For once, our Pros had something to make excuses about. While they were going to warmer climates for the good of their health, we greenkeepers were striving against the worst possible weather to get our greens back into shape. A lot of people would do well to realise that greenkeepers cannot beat the weather, but only try to work with it and help where we can.

What I should like someone to do is to give a piece of land to make a golf course on, get all the leading Pros to work on it, pay them greenkeepers' wages and work their hours. I suggest they put the Henry Cottons in charge, the Dai Rees as foremen, and the Harry Weetman's to pull up trees, and to borrow a few of Max's old clothes to keep off the birds when they have sown it. Then, when they get it to perfection, if they ever do, call on the first eight in the 'Open', usually foreign players, to show how to play on it.
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News from the Sections

SOUTHERN

By W. Mason
Chairman: J. K. Glass
(Thorpe Hall)
Hon. Secretary: J. K. Glass
18 Albert Road, Hendon, N.W.4.
Tel.: SUNnyhill 0245

OUR FIRST MEETING WILL BE
held at the Talbot Restaurant, London Walk,
Moorgate E.C. on Wednesday, 9th October,
time 6-30 p.m. This will be a quiz and we
look forward to seeing you all, with plenty
of questions to ask, to keep our Mr. J. K.
Glass, who will be in the chair as usual, busy.

Autumn Tournament
Apart from the weather we had a very
successful meeting on Wednesday, the 4th at
Walton Heath with an entry of 86. Thanks
to the directors of the club we had both the
old and new courses to play on. The Tour-
nament was 36 holes, four ball, better ball
Stableford, \frac{3}{4} of individual handicap with
competitors changing courses in the afternoon.
The first prize aggregate was won by D.
Place and Partner with 80 points; 2nd, A. M.
Cooke and Partner, 75; 3rd, E. Folkes and
Partner, 74; 4th, J. Rennie and Partner, 74.
Best morning round—1st Prize, G. Hitchcock
and Partner, 39 points; 2nd, E. James and
Partner, 39. Best afternoon—1st Prize, A.
Fordham and Partner, 41 points; 2nd Prize,
D. Kirkpatrick and Partner, 41. Messrs. J. K.
Glass and D. Craig took over for the prize-
giving, and Miss Paul, the Lady Secretary
very kindly presented them. After the usual
thanks given to all concerned, Mr. Glass sug-
gested the next best place was the nineteenth.

Association Ties
I would like to mention I still have a few
Association Ties left, and will be pleased to
send one to anyone on application.

New Member
We welcome to the Section Mr. E. R.
West, 268 Arne Avenue, Parkstone, Dorset.

NORTHERN

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

November Lecture
THE FIRST LECTURE OF THE
winter programme will be given on Tuesday,
12th November. We have been fortunate to
get Mr. J. R. Escritt, Assistant Director of
S.T.R.I., who has recently visited America
in connection with his work and he will give
a talk on greenkeeping in that country.
Members will be circularised nearer the date
as to venue, etc. Make a note of the date.
It is hoped that members will support the
events arranged in the winter months.
Remember these are for your benefit.

Autumn Tournament
Members are reminded that the closing
date for entries for the Autumn Tournament
to be played on Thursday, 17th October over
the course of the West Bowling Golf Club is
Tuesday, 8th October.

Messrs. S. Jolly and I. Lowcock
I am sure that members will be pleased to
hear that both of them are steadily improving
after their recent illnesses and I am sure we
wish them continued improvement to good
health.

Handicaps
The following adjustments of handicaps
have been made:—J. Readhead 15, E. Munns
15, D. Storey 10.

New Member
We welcome to the Section the following
new member: F. Hall, 50 Bexley Grove,
Leeds 6 (Assistant Templenewsam Golf Club).

Annual Tournament
I am sure all members of the Section will
wish me to congratulate on their behalf, the
team of K. Driver, A. Crawford and D.
Roberts on winning the Jubilee Cup for
Inter-Section Competition.

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.
**OUR DINNER AND CONCERT WILL**
be at the King's Head Hotel, Hagley Rd.,
on Friday, 1st November. We have booked
the concert party on the same lines as last
year, when everyone expressed their satisfac-
tion. The Committee would be pleased
to receive any gifts for the raffle, which helps
us with our expenses. We hope that all our
members will make an effort to attend, and
make it as big a success as previous years.

**Treasurer**
As you are aware George Wilson has
moved to a job in France, we wish him the
best of luck, and thank him for his work on
our behalf. For the time being, the Com-
mittee have asked me to combine the
Treasurer's job with my own, so I shall be
pleased to hear from those members who have
not yet paid their subs as I see from the
books there are quite a number outstanding.

**AGM.**
We had quite an enjoyable time at Birkdale
and I was very pleased to see Bill Machin
from Shifnal there. He told me how much
he had enjoyed it and I am sure that more
of our younger members would feel the same
if they would make the effort to attend. Some
very interesting discussions took place at the
meeting, wages, increased subscriptions, etc.,
I will write more about them in a later
journal.

**News of the World Draw**
Thanks to the members who supported the
draw. I will send a list for inclusion in a
later journal, as an acknowledgment of the
money received.

**S.T.R.I.**
TWENTY-EIGHT MEMBERS VISITED
the S.T.R.I., Bingley on 3rd September. We
were welcomed by Mr. Bartle and spent the
remainder of the morning with the wide
selection of machinery on view.

The afternoon was devoted to the trial
plots which proved very interesting and were
very well explained by the advisory staff.

It was evident that a lot of work was put
in preparing for our visit—marking out plots,
etc. Nothing seemed too much trouble to
Mr. John Parker and his staff who demon-
strated a number of machines.

The meals in St. Ives Mansion were excel-
 lent and I would recommend them to other
visiting sections. It was good to see many
of our younger members present again and
their keenness seems to emphasise the need
for the apprenticeship scheme to help them.

**Dennis Sadler**
We wish Dennis Sadler of Lees Hall Golf
Club who is at present in hospital a speedy
recovery and hope he will soon be well
enough to join in our activities again.
Brigadier C. Morton, M.C., has written a new book from the golf club secretary’s standpoint. “GOLF!!!” (Hammond, Hammond & Company, 21/-d.) is dedicated “to the Backroom Boys of Golf and to Their harrassed and long-suffering wives”. John Cooper’s illustrations back up the entertaining text admirably and few of the foibles of golf club members escape comment. It is the sort of book which is likely to make the boys in the front room, slightly self-conscious when they next enter their clubhouse and give more subtlety to the perennial contest in which paid and elected officials play the rest.

Chapter 6 is (we hope) rather more serious than the rest and our readers will be interested to see themselves as Brigadier Morton sees them.

THE HEAD GREENKEEPER
THAT GREAT GUY

He is the man we all envy in good weather; we would like his job ourselves. But what about those unkind squally days, so frequent in this sceptred isle . . . He is the head greenkeeper—tough, sturdy, weather-beaten, rough in dress. He has to be—he is a man of the open, not because he plays in it: but because he lives and works in it.

He is a man of the soil and turf; knows all about its texture, its wants, drainage, top-dressings, mowing, fertilizers, weeds, moss and fungi.

He is a man of the animal world; is the enemy of and knows in detail the damage than can be done by hares, rabbits, moles, earthworms, leather-jackets, rats, field-mice, birds (and members).

He is a man of the trees; knows all the species, what and when to plant, where to look in the woods for the vermin that sally forth to do damage to his course.

He is a man of science; knows all about fertilizers and their action; also about poisons which he uses for his assaults on the vermin of the course.

He is a man of irrigation and water; knows all about hoses and sprinklers, when and how to use them in times of drought.

He is a man of diplomacy; knows how to deal with directors, captains, committees, and members (all of whom think they know more about his job than he does).

He is a man of mechanisation; knows all about mechanical operation in turf upkeep; the maintenance of his machines; the driving of tractors, mowers, gang-mowers, roto-rakes, auto-scythes and cultivators.

He is a man of the weather; knows nature’s signs for change and is far more accurate than the B.B.C.

He is a man of unending patience—and without him no golf would be worth playing.

A whisper in your ear—

If you want to help him, watch your little itching hand with the water sprinklers. Don’t meddle.
WHERE GREENS ARE MOWN BEFORE 9-30 A.M.

For many years there has been a growing need for the early completion of greens mowing duties to enable golfers to enjoy uninterrupted hours of play throughout the day.

Mr. Bert Fordham, Head Greenkeeper at the beautiful Tandridge Golf Club course, Oxted, Surrey, has successfully overcome this problem with a fleet of six 20 in. "Specials" and in the picture he is depicted with one of them.

Not only are these 4/stroke models fitted with twelve bladed cutting cylinders, specially thin bottom blades and metal front rollers for precision close cutting but the use of the easily attached and detached power-operated disc-type, rubber tyred transport wheels provide a speedy means of travelling from green to green.

Price, complete with Transport wheels, £90 0s. Od.

Sole manufacturers, Charles H. Pugh Ltd., Atco Works, Tilton Road, Birmingham, 9.

BAREFOOT BOY

When 13-year-old O. J. Price Jr. showed up at the first tee of the recent Tri-State Open in Pittsburgh barefooted and carrying his own clubs, other contestants stared in amazement. This didn’t bother the young man, however, nor did he waver when Paul Erath, president of the Tri-State P.G.A. Section, told him, "you can’t play without golf shoes".

“Show me something in the Rules that says I can’t’ young Price replied. Then he belted his first drive 250 yards up the middle.

O. J. didn’t win the tournament, but he proved again that the best equipment next to a good pair of golf shoes is a strong pair of bare feet. Legal but tender.

“Golf Digest”.

SITUATIONS VACANT

WANTED—Greenkeeper and Stewardess, and/or Steward and Stewardess and/or Greenkeeper, for 9-hole Golf Club. Apply stating experience and wages required to The Secretary, Ashton-in-Makerfield Golf Club, Bryn Road, Ashton-in-Makerfield, in writing.

“GREENKEEPER required for Golf Club (27 holes) situated 12 miles from London. Applicant must be fully experienced and able to control staff. Living accommodation is available. Please write, giving full details of previous experience and salary required to The Secretary, Hartsbourne Country Club, Bushey Heath, Herts.”

HEAD GREENKEEPER, for small private Golf Club in Herts.—wage £13 with modern 2 bedroom flat. Full particulars of experience—Box No. 104.

SITUATION WANTED

HEAD GREENKEEPER from Essex seeks a change of job, preferably in Surrey or Kent. Has family and would require accommodation. Would appreciate any enquiries to:—P. Whitehead, 23 Dowsett Ave., Southend-on-Sea, Essex.
RANSOMES' HURLINGHAM STAND

Ransomes, Sims & Jefferies Ltd., of Ipswich highlighted their extensive professional mower exhibit at this year's Hurlingham Exhibition with the "Motor Triple".

This "Motor Triple" mower is the ideal machine for cutting parks, sportsgrounds, better class road verges and surrounds, and will have a place in the stable on many golf courses.

Hand machines displayed were the 12 in. Ajax Roller Mower, the 12 in. Conquest, 14 in. Ripper and the 16 in. Certes. The 16 in. Battery-Electric Mercury together with its petrol-engined counterpart were also on view with the 18 in. and 20 in. "Marquis" fitted with the new B.S.A. engines and the 14 in. Sprite 4-stroke.

The side wheel 20 in. "Antelope" also fitted with the new B.S.A. 4-stroke engine attracted attention, while the 18 in. "Auto-Certes", complete with power driven transport wheels continues to satisfy its many admirers.

The well-known "Typhoon Major", the 18 in. Rotary Mower, was on view and other professional mowers include the versatile "Multimower" with its 27 in. rotary head and 30 in. cylinder head, and the ever popular 30 in. "Verge-cutter".

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SPECIALISTS IN THE REPAIR AND MAINTENANCE OF ALL TYPES OF MOWERS
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★ LLOYDS & Co. Ltd.
WEBBS LAWN MOWERS
★ Distributors: DENNIS BROS Ltd.
★ GANG MOWERS FOR HIRE

We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now.

153 Arch Stamford Brook Station, LONDON, W.6.
RIVERSIDE 5415
The critical temperature for converting ammonium nitrogen over to the nitrate form—which will move down through the soil in drainage water—is about 42°F., says O. E. Anderson of the Georgia Experiment Station.

If the soil temperature is below 42°F., little change of nitrogen will take place, says Anderson. But if the soil temperature is above 42°F., the soil microbes will convert the ammonium to the nitrate form in a relatively short time, he says.

In one experiment, with a 52°F. soil temperature, virtually all of the ammonium was converted to nitrate within 12 weeks, Anderson says. But at 42°F. only about one-third was converted in 12 weeks. This fertilizer had been applied at normal rates for fall and winter crops.

Conversion starts more slowly at the lower temperatures, Anderson says. But, over a 3-month period, a daily average of 1.2 pounds of ammonium nitrogen was changed to nitrate nitrogen at 42°F. Some conversion took place even at temperatures as low as 37°F., but it was negligible.

Anderson concludes that the conversion of ammonium to nitrate proceeds at an appreciable rate in most well-limed Piedmont soils, until the soil temperature drops below 42°F. It is unlikely that much fall-applied nitrogen will be carried over to the spring in the ammonium form, except that which is applied just before the time when soil temperatures normally drop to 42°F. and below.

(With acknowledgments to “The Golf Course Reporter”.)
THE HON. SECRETARY WRITES . . .

Vice-Chairman, 1963/4

I am very pleased to announce that the South West Section have nominated Mr. Harry Sheppard of the Weston-Super-Mare Golf Club to act as Vice-Chairman for the current year. I am sure all members would like to join me in thanking Mr. Sheppard for accepting this office and wish him every success.

Annual Tournament, 1964

Mr. A. A. Cockfield has been successful in obtaining the courtesy of the Weston-Super-Mare Golf Club for our Tournament in 1964, to be held on the 10th, 11th and 12th of August. I have expressed our appreciation to the Secretary and Committee for their kindness, and I am sure we can look forward to a most enjoyable meeting.

Our Chairman, Mr. G. T. Geddes had the misfortune to lose one of his clubs during the meeting at Birkdale. It was a Pinsplitter No. 5 Iron and I am asked to enquire if any member inadvertently picked it up in error, as there is no evidence of it having been left in the Club.

Annual Draw

I would like to congratulate all members on the successful result of the Annual Draw. In particular, I must mention the Welsh Section who sold 570 books, a truly great effort, Mr. T. G. Lloyd topping the list with 139. Details of the results are given below.

1963 DRAW ACCOUNTS

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£354 3 6

NEWS AND NOTES

Drought in North Wales

Ernie Folkes has now shaped up three of his four new greens at Flackwell Heath in record time and managed a week’s holiday in North Wales into the bargain. We were worried how Ernie would manage on the arid Sundays in that part of the world but the well-known Folkes charm apparently opened the back doors of suitable establishments with no trouble at all.

Stanmore to County Down

Charlie Moore from Stanmore was off to Ireland for the British Ladies’ Championship at the end of last month. His daughter was meeting the Vicomtesse de Saint-Sauveux in the first round. The prospect in no sense alarmed her and by the time this appears in print we shall know if she got over this first stiff hurdle and, let us hope, others as well.

As the Hurlingham Exhibition took place after we had gone to press, a full report will be appearing in the November issue.

New Club House

We were shown over the new club house at Whitefield, Manchester, last week. This is the work of the Design Partnership, a group of architects in the North. They had not planned a golf club house before but we hope they will do more. The building gives a sense of space although it is not large by pre-war standards. Circulation, cleanliness, cost and convenience have all been admirably studied and we recommend it to all those many clubs who are now considering setting fire to their wooden pavilions.

Old and New

Messrs. Pattison’s have sent us a copy of their latest catalogue. Several new features, especially motorised aerated machines are included. This firm has carved a very special niche for itself in the maintenance of golf courses by painstaking service and sensible design. We hear that they are now experimenting with ball retrievers for driving ranges.
We are well armed to supply all your needs

Call in for your spares or telephone for immediate delivery. Spare parts for all principal makes in stock. Our service is universally known as 2 PLUS—which means.

1. Exchange Assembly Service of engines, cutters, gear boxes, magnetos, etc.
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and this is why:

★ Simplicity in removing cutting cylinders without dismantling any other part of the unit.
★ Hardened machine-cut gears ensure positive drive from land wheels.
★ Spring-loaded drawbars.
★ Steel or pneumatic-tyred wheels available.
★ Widths can be cut from 7 ft. (Triple) up to 20 ft. 6 in. (Nonuple).
★ Specially-hardened cylinders and bottom blades.
★ Simple adjustments.
★ Close-coupling for easy transport.
SPORTCUTTER For cutting golf course fairways, parks, playing fields and sports grounds where a fine finish is required.
MAGNA For cutting airfields, orchards, golf course 'rough' and pastures, where longer, tougher grass is encountered.

MOUNTED TRIPLE
for special manoeuvrability.

The machine illustrated is Ransomes Mounted Triple gang mower which can be instantly raised or lowered by finger-tip control from the tractor seat. Sportcutter or Magna units may be fitted.

If you require further information please contact your Ransomes Area Distributor or write to this address for fully illustrated literature.

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