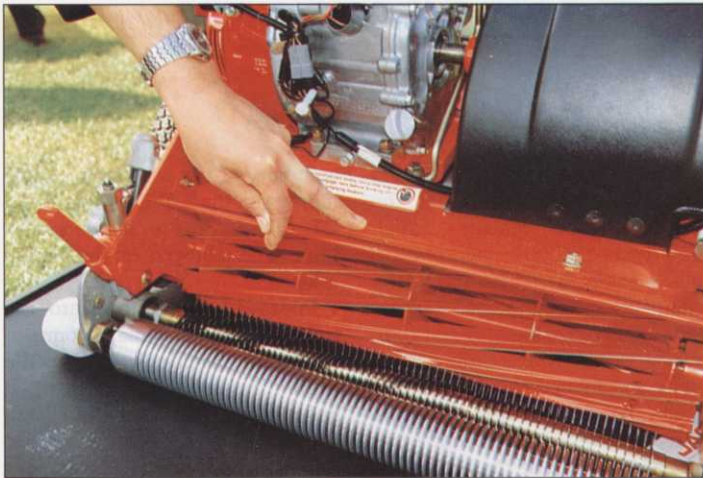
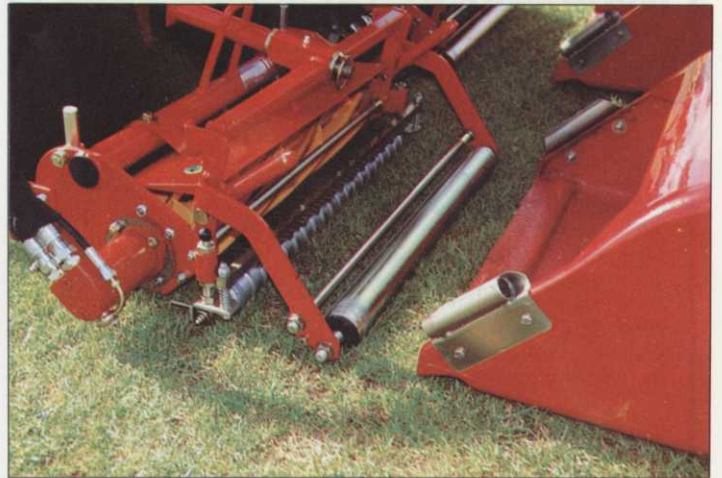


**'There's no doubting the pedestrian mower's ability to produce optimum appearance'**



Removable weights on the Jacobsen Greens King 422 walk-behind mower enable the operator to maintain balance when using different front rollers or with the company's Turf Groomer fitted



Huxleys are now fitting an additional front roller assembly to the 358 Greens Mower. The hinged roller takes the weight of the grassbox off the cutting unit, keeping the box at a constant height above the ground

29 ➔ diesel engine in this particular mower," he comments.

On the pedestrian front, Mr Boothby says that there has been an 80% increase in the sales of Toro's Greensmaster 1000 model, led by demand in the USA for greens of the highest quality cut and appearance. "There is no doubting the pedestrian machine's ability to produce the optimum appearance," points out Mr Boothby. "However, I would agree with Steve Isaac that there is a place on many courses for both types of mower."

John Deere, in common with the other major manufacturers, also offers ride-on and pedestrian machines. Having stolen the limelight with the launch of its offset cut 2243 model with steerable cutting units, the company has now made available a kit which increases by 1.5in the transport height of the two front cutting units.

Designed to reduce the risk of grounding or scuffing in transport and when turning off the green, the £250 kit has been developed by John Deere dealer, Groundcare

(Lincoln).

With demand growing for increasingly lower cut heights, new low cut bedknife support has been introduced for the John Deere 22in walk-behind greensmower. The support enables cutting heights down to 3/32in to be achieved without scuffing the turf, says Deere.

Minimising turf wear and compaction is the principal aim of a new floating roller-carrier assembly for the grass collectors on Huxleys' 358 ride-on greensmower. Positioned ahead of the existing front roller, the carrier removes the weight of the grass boxes from the cutting units and ensures that each box remains at both a constant height above the ground in work and level when the units are raised.

Huxleys have also introduced as options a headlamp, towbar, flag holder and steering wheel extension.

Three-wheel drive has been available on the Huxley 358 since 1989. Now, Jacobsen is evaluating the system in prototype form on its Greens King while Lesco,

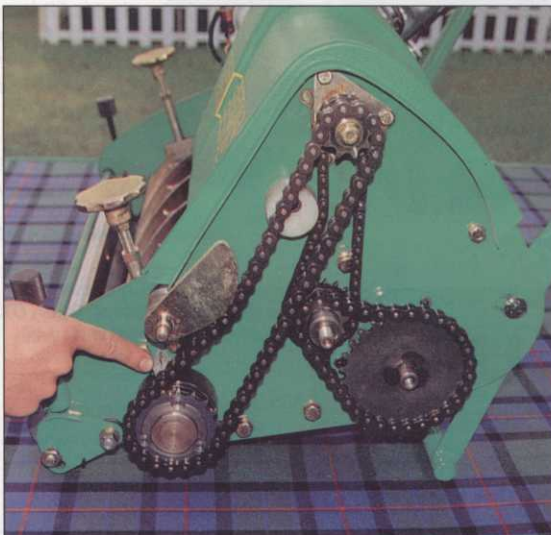
distributed in the UK by CDC, launched its 300D Three Wheel Drive Greensmower at the IoG Exhibition, Peterborough.

Powered by a Kubota 16.5hp diesel, the machine has constant drive to all three wheels and transmission braking to prevent over-run on down slopes. The unit includes an electronic differential lock system, applied by a foot or hand switch, to prevent the back flow of oil from any wheel motor and thereby eliminate slip on

steep or wet surfaces. The new mower costs £12,318 and, in common with the other two machines in the Lesco range, can be equipped with a redesigned grooming attachment, verti-cut units, powered rear roller brush and choice of solid or grooved front rollers.

Also built in the USA, the Beaver T92 triple greens mower from Hayter is receiving a major push to gain attention in the UK with a massive price cut of ➔ 32

Revised drive design on the latest pedestrian mower from Greens has produced a 2in reduction in the front to rear roller distance. An electromagnetic clutch (indicated) is fitted to disengage cylinder drive when moving from green to green



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## 'Extra blade on the greens cylinder produces

31 → almost £3,000. Robin Boyes of Hayter says that the diesel-powered mower, which now costs £12,000, incorporates many of the best features of the competition and deserves a closer look by greenkeepers. It has individual lock-up of the three cutting units and independently-mounted grass boxes. A demonstration revealed that the T92's centre box is certainly one of the easiest on the market to remove and replace.

The latest pedestrian greens-mowers from Ransomes, the Greenspro 51 and 56 (20in and 22in), have a cradle-mounted grassbox for simple handling with the cradle frame acting as a carrier for an out-front dew brush. Both cutting height and cylinder to bottom blade adjustments are by spannerless hand wheels and the mowers can be supplied with Ransomes' Verti-groom attachment.

To help eliminate any risk of scuffing on perimeter cuts, steering arms are now fitted as standard on the cutting units of the

company's two ride-on triple mowers – the GT Champion and GT Classic. These mowers also have hand adjusters on the cutting units.

Improved grass flow into the collector and convenient compensation for cylinder wear are the aims behind an extended polyethylene deflector plate with aerofoils now used on the Allett Supershaver and Tournament pedestrian mowers. The material, which can be formed by hand to mirror the curve of the cylinder, is bolted in position and is said to resist grass sticking.

Both mowers have a cut frequency of 180 per yard down to 3/32in. The principal difference between them is the fitting of a powered spiral brush between the cylinder and front roller on the Tournament. Apart from helping to keep the front roller clean for a constant height of cut, the brush can be moved up and down to alter the action on the turf and promote the lifting of horizontal growth for a more thorough cut.

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The adjustment for height of cut can be set to any height between 3/4" (2cm) and 4" (10cm) at the touch of a button. A powered collection system is also available.

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## a noticeable improvement in cut quality...'

The 20in Tournament costs £1,995, while the Allett Super Shaver (20in or 24in) costs from £1,450.

Lloyds first introduced its Paladin pedestrian mower in 1961. The 1993 version has an up-rated (4hp) Honda engine, a choice of nine or five-bladed cutting cylinders and a front roller on an adjustable eccentric shaft to compensate for wear in its support bushes and the bottom bar.

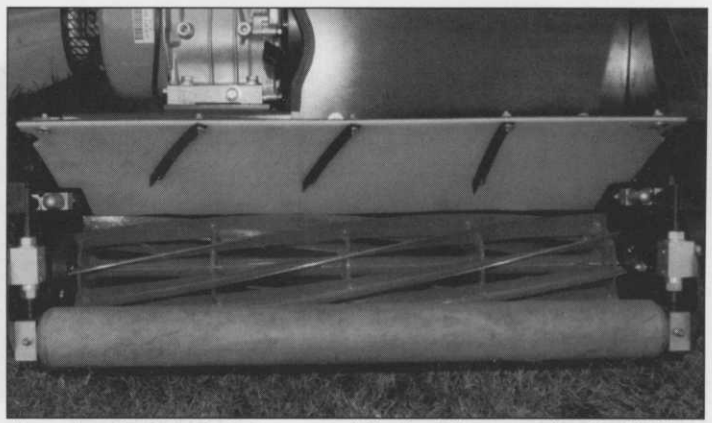
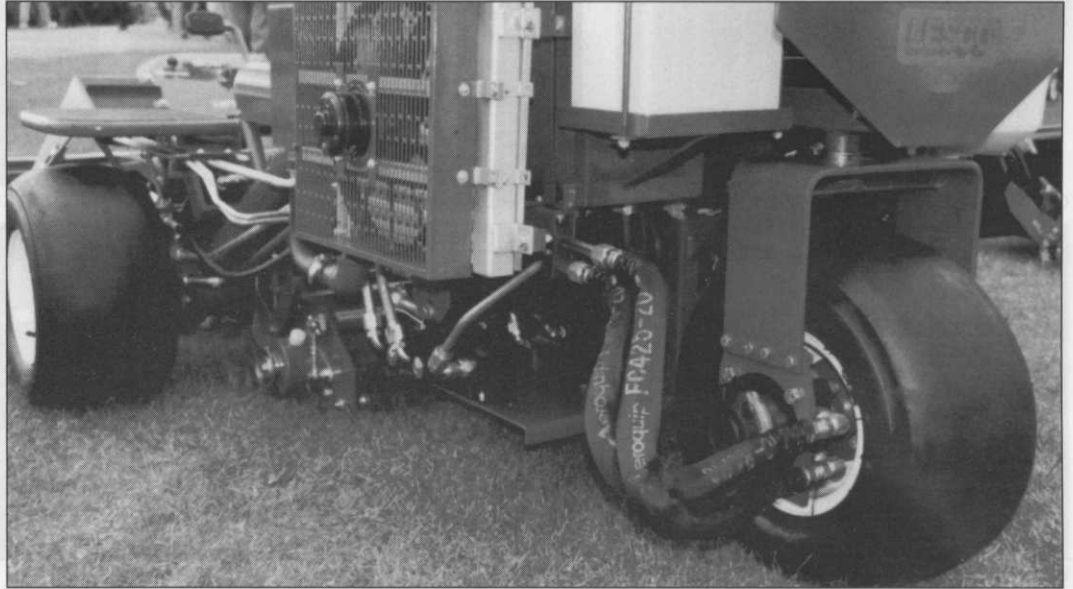
Clive Nottingham of Lloyds comments that the change to the use of steel with added boron had enabled the company to adopt a welded construction for its new cylinder. "The hardness of the material is unaffected by welding," he explained. "In addition, the extra blade on the greens cylinder, giving 16 more cuts per yard, has produced a noticeable improvement in cut quality," he points out.

Options for the 1993 Paladin include transport wheels, comb and verti-rake attachments and a grassbox cover.

Developed from the Zephyr pedestrian mower, the new walk-behind machine from Greens has had extensive surgery to its roller and cylinder drive system to enable the roller to roller distance

to be reduced by 2in. The result? Improved contour following and better balance, according to Greens.

The 10 bladed cylinder gives a consistent cut frequency at 165 per yard irrespective of drive roller speed and minimum height of cut is 1/16in with knife blade. Priced at "around £1,600", the mower has a Honda engine and optional brush and comb set and powered transport wheels.



**Above:** An extended polyethylene grass deflector plate now used on the Allett Supershaver and Tournament pedestrian mowers can be shaped by hand and gives improved grass flow into the collector.

**Below:** New for 1993 is an all-wheel drive version of Lesco's diesel-engined greens mower. Priced at £12,318, the mower has a fan-assisted oil cooler and features the company's electronic diff lock system to maintain full traction at each wheel

# New health and safety regulations affect all golf course employees

**R**egulations to implement the European Community (EC) Framework Directive on the introduction of measures to improve the health and safety of workers at work were laid before Parliament in September.

The Management of Health and Safety at Work Regulations 1992, will come into force on 1 January 1993, following wide consultation.

The new regulations are the first in a series to implement six EC directives. Other regulations on workplace conditions, safe use of work equipment, manual handling of loads, personal protective equipment and display screen equipment will follow.

The Framework Directive sets out general principles of EC health and safety law. Some provisions in the directive are

already implemented through existing health and safety legislation, notably the Health and Safety at Work etc Act 1974. The Management Regulations introduce those additional health and safety measures required by the directive.

The new regulations set out broad general duties which apply to almost all work activities and are aimed mainly at improving health and safety management. They make more explicit what is required of employers under the Health and Safety at Work Act.

The main requirements are on employers:

- To assess risks to the health and safety of their employees and others who may be affected in order to identify the measures needed to comply with relevant health and safety law. Employers

with five or more employees will need to record the significant findings of the risk assessment.

- To make arrangements for implementing the health and safety measures identified as being required by the risk assessment. Arrangements for planning, organisation, control, monitoring and review will need to be covered. Again, employers with five or more employees will have to record arrangements.

- To appoint competent people (either from inside the organisation or from outside) to help with the implementation of the health and safety arrangements.
- To set up emergency procedures.

- To provide information to employees which can be understood, as well as adequate training and instruction.

- To work together with other employers sharing the same workplace.

Some of these duties, such as the duty to assess risks, also apply to the self-employed. There are also specific duties on employees to use equipment only in accordance with the training received, and to report dangerous situations and any shortcomings in their employers' health and safety arrangements.

Copies of 'Management of Health and Safety at Work Regulations 1992' are available from HMSO and booksellers. price £2.30. An Approved Code of Practice to accompany the regulations will be launched at a press conference later this year. Details will appear in Greenkeeper International as soon as this is made available.



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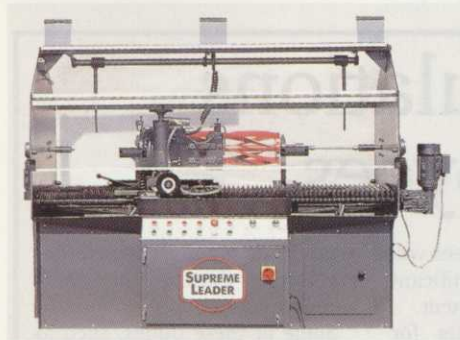
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■ Kubota (UK) Ltd. launched a new 18hp ride-on front mounted mower – the F1900. Developed to meet commercial needs, the F1900 provides the operator with high levels of machine manoeuvrability, efficiency and comfort. A multi-purpose ride-on, the F1900 can tackle long and wet grass and because of its lightweight – 400kg – it can also undertake fine turf and lawn work without crushing grass. With a short wheel base of just 850mm, the F1900 achieves very tight turns around trees and other obstacles or can leave an uncut area of 650mm diameter. The F1900's side discharge cutting decks – 48" or 54" – are shaft driven off-set mowers with a three blade cutting action to allow trimming of wide swaths. In addition the hydraulic PTO brake immediately stops the mower blade when the PTO clutch is disengaged.

The one lever operation of the deck's hydraulic power lift means raising and lowering of the mower deck for maintenance is quick and simple. The F1900 features cruise control which reduces operator fatigue by freeing up the driver's foot whilst working in wide open spaces or on long distance work. The control panel, instrument panels and operating levers are conveniently located to the side of the driver giving clear visibility and easy operation. The adjustable, fully padded high back seat and four position tilt steering wheel ensures operator comfort throughout the working day. The F1900 48" S/D deck is priced at £6,750 (54" £6,850) and will be available in the spring of 1993.

■ Drawing on more than 20 years of experience, Trilo Manufacturing of Holland have produced the SG 700 Grass Collector. Launched at IoG, the new SG 700 – especially designed with the golf course application in mind – drew wide approval from greenkeepers. The combination of the powerful vacuum and a 2m brush unit inside a free floating head means that leaves and grass cuttings can be easily be collected.



In addition the machine has options such as a 2m tripartite scarifier which enables greenkeepers to scarify and collect in one pass, and a 6m wander hose to enable those difficult to reach areas, such as ditches, to be cleared. Additional uses include the collection of litter and clearing hollow cores (a service already offered by D&E Turf Maintenance Ltd using the Mini Sweep). Although multi-functional and with an enormous 7m<sup>3</sup> capacity, the SG700 weights in at under 1300kgs. It can be supplied with extra wide 19x17 tyres. Telephone: 0223 355796.

■ Shelton Trenching Systems, specialists in sportsturf drainage machinery, and Boral Lytag, the aggregates manufacturer, have joined forces to launch a leaflet on machinery and materials for efficient and effective sportsturf drainage. Infor-

## Top dressing firm puts £350,000 into its future

A top dressing supplier is bucking the recessionary trend with a £350,000 investment in its future.

Abcon North East Ltd, based in Blaydon, Tyne & Wear, have been trading since the early 1960s, supplying the construction industry with sands and gravels. With expansion and diversification, Abcon are now also serving the green-keeping industry. They have what they believe to be a unique computerised and sterilised blending and mixing plant.

Their north east location is ideally placed to supply northern England and Scotland, but the company also intends to extend their operation nationwide.

Expansion to date has been rapid. A spokesman told Greenkeeper International that they have enjoyed an increase of over 60% in clubs supplied with their product range of top dressings, root zone mixes, sands and screened soils.

Newly appointed sales manager Wilf Tucker and sales director Grant Taylor are the men behind Abcon's growth, reporting to managing director Alan Taylor.

As well as supplying more and more golf clubs, Abcon has also won the contract to supply Durham County Cricket Club with individually specified mixes for their new HQ ground and complex at Chester-le-Street.

Contact Abcon on 091 499 0555 or by fax on 091 414 1544.

mation is given on the various techniques that may be used to improve drainage where ground has become waterlogged or where water is perched on the surface. The Shelton range of drainage equipment available to overcome these problems is outlined.

The use of lightweight aggregates in drainage schemes is gaining in popularity. A table setting out the results of hydraulic conductivity tests with various materials shows the outstanding characteristics of Lytag in this respect. With several grades available from sand through to 12mm., this manufactured material is now available all over Britain. The advantages over conventional materials are enumerated. This leaflet should be in the hands of all involved in sportsturf drainage or those contemplating such work. Copies from Shelton Trenching Systems. Tel: (0732) 833647 or Boral Lytag. Tel: (0889) 583446.

■ Developed by Allen Power Equipment Ltd for their popular 18" hover mowers, their latest innovation, the Tri Cut Pro Blade, has been designed in response to requests for improved cutting performance whilst maintaining the need for maximum possible protection for the operator. The new blade uses the normal height of cut adjustment and is fitted to the 218 Tecnamotor and 218Si Suzuki powered 18" machines.

The metal disc carries three free swinging blades, manufactured from Nylon 6, which cut grass with the efficiency of metal but offer operator and machine protection if solid objects are encountered. The blades can be simply removed and replaced when worn or damaged, quickly and easily.

The new Tri Pro Blade is a result of exhaustive testing and improvements and Allen believe this new blade is the most efficient nylon cutting blade ever designed for a rotary mower.

■ The debut of the Jacobsen LF3810 Fairway Mower complements the company's LF100 (2.5m) and ST5111 (3.4m) machines to complete the Jacobsen fairway range. The 3810 has five cutting



cylinders, a working width of 3m (10ft) and the same styling as the recently announced ST5111. The 38hp diesel engine is mounted between the axles to provide an exceptionally low centre of gravity for safe working on banks. Drive is hydrostatic with stepless forward/reverse speeds.

The control lever is conveniently placed, together with the Synchronshift control which is used to raise or lower three, four or all five cutting cylinders to allow cross-cutting of fairways to be undertaken quickly and easily. The cylinders have 10 blades and are arranged so that they precisely follow ground contours. Cutting heights down to 1cm (3/8in) are possible, and working speeds can be up to 7.5mph. For easy servicing the complete operator platform can be lifted clear to provide access to engine and drive line components. Other features of the new LF3810 include power steering, adjustable steering wheel and quality suspension seating to provide an exceptional level of operator comfort for long periods of working.

■ The new high performance Ransomes Fairway 300 is a 5 unit ride-on fairway mower which offers many additional features and benefits over the current competitive lightweight fairway mowers. Already exhibited at the GCSAA → 36





35 → show in America, this machine has received wide acclaim, designed as it is to cope with all grass growth conditions. Powered by a 38hp Kubota engine the 300 has excellent fuel

economy, low exhaust emissions and low noise levels – which make it very friendly to the operator and the environment. Designed to enhance operator efficiency is a new style console which includes a tilting steering column with all the controls immediately to hand and system monitoring dials for regular maintenance checks.

The 300 is fitted with new hydraulically driven 26" cutting units which are based on the successful Motor 180D units, offering a total cutting width of 114". Both the height of cut and the cutting cylinders can be adjusted without the need for tools. It features 4WD with wide turf tyres which offer exceptional traction with low ground pressure and enhance its stability and ease of operation when working on fairways. When cross cutting fairways all five units can be raised in a single operation, enabling fast turns and ease of manoeuvrability.

■ John Deere's versatile new 1800 utility vehicle takes a range of sprayer and turf maintenance equipment for professional turf care applications. This heavy-duty, four-wheel vehicle features an



18hp petrol engine, hydrostatic transmission and power steering. Load capacity is 907kg and the Softrac tyres give excellent traction combined with low ground compaction.

The two-person adjustable bench seat tilts forward to provide easy access to the Kawasaki liquid-cooled V-twin engine. Ground speed is infinitely controlled in low and high ranges, for working and transport applications, from 0 to 11.5mph. A console-mounted lever provides easy speed and direction control. Stability and manoeuvrability are enhanced by the 55" wheelbase and 66" overall width. Overall length is 1 02". The vehicle can be fitted as standard with a Hardi sprayer with 66 or 132gal capacity tank and 20ft wide boom. An optional universal frame enables it to carry a variety of other turf care and maintenance equipment. Prices start at £6,400.



■ Lamborghini – the new 'force on the course' – has introduced a range of compact tractors in a bid for the golf course market. The Lamborghini range in the UK now spans 25 to 165hp in 15 models.

Called the 'Runner' series, the new compacts are available in three models; the Runner 250 with 25 DIN hp diesel engine; the Runner 350 with 33 DIN hp diesel engine, and the Runner 400 with 40 DIN hp diesel engine. All models are equipped with an advanced 12 forward, 12 reverse speed shuttle transmission, 4WD and load sensing power steering as standard.

Power units are Mitsubishi. The 350 and 400 models have the same 1490cc four-cylinder engine to which a turbocharger is added for the 400 model to provide the power increase to 40hp. It also gives the Runner 400 a significant advantage in terms of improved combustion and fuel efficiency. The small-

## Video shows tough turf facts

**A new video from Netlon Limited – Rootzone Technology – stronger by nature – illustrates the benefits this unique self-cultivating rootzone offers in the construction and reconstruction of tees, and greens. Designed with golf course management and greenkeepers in mind, the video details the Netlon Advanced Turf System, a unique combination of natural turf and a stabilised rootzone. The system has proven itself on a number of prestigious courses including Woburn, which is one of the projects highlighted in the video. The video also includes a trial at the Royal Agricultural Showground, to assess the system's load bearing characteristics. This will interest courses with grassed overspill car parking, access roads for television coverage and across fairways and frequently trafficked buggy paths.**

**Comprehensive technical details including the principle responsible for the system's inherent self-cultivating action responsible for the system's inherent self-cultivating action are also detailed, as is a summary of an independent research programme carried out by Dr James Beard, Professor of Turfgrass Science at Texas A & M University. For a copy please contact Netlon Limited free on 0800 585012.**

est model, the Runner 250, is powered by a Mitsubishi three-cylinder engine with 1118cc capacity. The Road Runner 350 compact is priced from £9,650 and will be available shortly.

■ ICI Professional Products have launched a free collection and disposal service for their UK amenity customers. The service is a co-operative venture with Envirogreen and follows the introduction of new (April) laws on special waste. The Duty of Care under the Environmental Protection Act, 1990 requires anyone who has the responsibility for controlled waste to take all reasonable steps to ensure its correct disposal. The free service is offered on all empty pesticide containers carrying ICI Professional Products labels. • Option 1 – Free collection and disposal of ICI Professional Products empty containers in batches of 200 litres or more. • Option 2 – One annual free collection of batches of empty ICI Professional Products containers under 200 litres.

ICI have also launched the new ICI Professional Products 'Guide-to-Excellence', which attempts a fresh and innovative approach to customer communications. Combining technical substance, commercial purpose and industry relevance, the Amenity Guide has been specifically designed to interest the reader by being both educational and entertaining. The result is a fully illustrated 84pp guide segmented into defined areas, designed to allow each of these segments to become stand-alone guides in their own right.

Each section includes a brief overview of the use for which the product is being recommended, with appropriate photographs, illustrations, diagrams, graphs and charts to aid a more thorough understanding. Following each product use area are tables, which provide all the essential and relevant information of product application, rates of use, timing and area coverage. Where appropriate chemical active ingredients and MAFF numbers are included.

■ The new 4ft (122cm) SISIS Multislit is a deep slitting aerator for relief of compaction, increased drainage and improved root development – six inch (15cm) or eight inch (20cm) slitting



tines can be fitted. The Multislit has been developed from many years experience with the highly successful AO/4S. There are five tines fitted to each larger diameter tine plate to give more slits and a shorter slit length on the surface. The tine plates have a wide rim to reduce surface marking when operating at full penetration.

The Multislit performs without the need for VPF variable pressure frame although it will operate with one, making it a versatile aerator suitable for attachment to a wide variety of tractors and power units.

■ The new Charterhouse Lawnsystem is a unique concept specifically aimed at the renovation of lawns, tennis courts, bowling greens and cricket squares. The machines consist of a pedestrian spiker, pedestrian scarifier and top dresser/fertiliser spreader. All the units are located on a purpose built trailer and each machine has been designed with three main points in mind. The first is simple operation, the second high manoeuvrability to gain access in difficult areas, the third robustness to withstand heavy use. Though aimed at the hire market, the system is such that it may well anticipate acceptance from the greenkeeping profession.

The system comes complete with a leaflet on how to renovate turf areas, written by Jim Thorn, remembered by all as head groundsman at Wimbledon. Jim is not the only high profile member in our industry to endorse the system, for Steve Tingley, head groundsman at Wembley and Jack McMillan, latterly head greenkeeper at Sunningdale and now an international consultant, have given the system their full support and endorsement.

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# AROUND THE GREEN

## Keeping in touch with news and comment from the regions

### EAST SCOTLAND

The 'Willie Wood Memorial Trophy', held at Swanston GC on 6 August, brought with it a smaller than usual entry. Normally held in October, the competition was brought forward as an experiment and I regret this decision backfired on us. However, our grateful thanks to the captain and committee; to the catering staff, and to head greenkeeper Chris Yeaman and his team for the excellent condition of the course. Our grateful thanks also to our sponsors, Sports Turf Services, with our apologies for the small turn-out. The trophy was won by Dunbar GC.

An old friend of the section, Laurence Pithie, graded our company with his presence and though it's a number of years since Laurence left his native Scotland he hasn't lost his Scottish touch. He presented the section with a bottle for our raffle and won it himself! Needless to say, he sportingly asked for it to be re-drawn.

As yet I cannot confirm the rumour that Richard Dugan is retiring from Glencourse GC. Dick has been a stalwart of the section and attends all of our events. As soon as I have confirmation (or denial), I shall let you know.

One person confirmed as retiring is Duncan Herd from Longniddry GC. Duncan has been a member of the section for many years and under the SIGGA flag was committee member, section chairman and Scottish chairman. During the past few years he has kept a low profile due to back injury and the ill-health of his beloved wife. Naturally, our best wishes go to him for a long and happy retirement, as also they do to another retiree, Jimmy Renton from Gifford GC. Our heartiest to you both!

A sub-committee has been set up to organise the social side of the BIGGA National Tournament to be held at Dunbar in 1993. We are looking at accommodation; the organisation of day trips for the ladies and, of course, planning the banquet festivities.

Those planning to attend this tournament may be assured of a very warm East of Scotland welcome, for we shall do everything in our power to ensure that lasting memories of the event remain with every visitor and competitor. The course at Dunbar is of the highest category: forget about Muirfield; Gullane; Luffness etc., Dunbar is number one. Players will not be disappointed and they may bet that the accommodation and social side will be every bit as good as the golf.

Membership in the East of Scotland is at its highest ever, though nevertheless it could be still higher. The question must always be asked 'why, with so many new members joining us, are we still losing past members'? I would be delighted to know the answer to this puzzle, for BIGGA is the finest thing ever to hit greenkeeping! Let's hear from past members, who are invited to call me on 031 443 3214, or write, explaining reasons why.

Forthcoming events scheduled include the skittles night; AGM on the 25 Nov.; the Annual Dance and winter lectures etc. etc. A full programme will be in your hands shortly.

WILLIE BLAIR

### AYRSHIRE

My apologies to section members/readers for the absence of published news over the past few months. To begin, may I take this opportunity of thanking Duncan Gray for being our magazine co-ordinator for the past couple of years. With Duncan's move to a new job in the south of England (and again a time for good wishes for his success), I shall now be handling the magazine contributions. Needless to say, if you have anything of interest for the magazine,

'phone me or write: Jim Paton 1 North Road, West Kilbride, Ayrshire KA23 9AQ Tel: 0294 823210.

On the move is one of my staff members, Stuart Hogg, who having completed his apprenticeship at West Kilbride GC has been appointed first assistant at Fortrose and Rosemarkie GC. Stuart will be missed by us and I'm sure he will be a great asset to his new club.

Just along the road from me at Ardeer GC, Neil Turner has taken the head greenkeepers role, moving back to Scotland from England. Good luck to them all.

I have received 'phone calls from two young greenkeepers looking for employment. One is presently employed by a council (working on bowling greens), and wishes to return to golf course work. The other youngster has just completed a full-time greenkeeping course at Elmwood. If you can help either, please call me and I'll put you in touch.

I was talking to Turnberry's esteemed course manager recently and I'm glad to say he has completed his abdication. He has renounced his English citizenship and become a Scottish International - yes, George represented Scotland (playing for Turnberry) in the Ford National Team Championship. This was staged at The Belfry and George contributed to an outstanding Scottish victory - vanquishing all comers to lift the title. Nice one, Mr Brown! Now all we need to work on is the accent, we'll have him saying "it's a braw bright moonlicht nicht the nicht" in no time. Seriously, congratulations on the Ford result, George, and on your success at the BIGGA National Tournament. You must have won enough to keep your 'tour card' for this year - beware the veterans tour!

I would like to thank all members who sold raffle tickets - the efforts made were greatly appreciated by the committee, who are now looking into the possibilities available for winter events. The winner was George Morison from West Kilbride - George worked for me during the summer and I bullied him into buying two books - he won first and third prizes!

As I wrote earlier - please keep the information or gossip flowing for this column.

JIM PATON

### NORTH WALES

Once again winter is upon us and it is time to organise those winter lectures. Times and dates for such events will be announced at our Autumn Tournament on 14 October at Chirk G&CC, but we hope to have our first lecture either on the second or third week of November. Members who are not playing in the competition may contact David Proctor or Terry Adamson for further information.

On 28 October Lindum Turf will be staging a demonstration at Abergele GC. All are welcome; so please come and support.

Many congratulations must go to Alan Sharp (and his staff) at Chirk G&CC for finishing second in the Northern Section of the I.C.I. Premier Greenkeeper of the Year award.

At the Welsh College of Horticulture prizegiving held on 9 July, four students received special awards: Graham Parker (Best 1st year on Phase II) The Gem Professional Prize, Martin Howell (Best 2nd year on Phase II) The Frazer Turf Prize, John Edwards (Top Phase III student) the Mommersteeg Merit Prize, and Matthew Horton (2nd year greenkeeper achieving the overall best marks) The Rufford Top Dress Cup. This year the C&G Phase II proved particularly successful, with two students awarded distinction in both exams and five others receiving

one distinction and one credit - well done to them all.

Finally on a more personal note, the committee would like to thank Mark Proctor for his help in starting our section some three years ago. We take this opportunity to wish Mark and his family the very best in their new venture in Germany.

DAVID PROCTOR

### MIDLANDS

We are again holding our Regional seminar at the Warwickshire College of Agriculture, Moreton Hall, Moreton Morrell, Warwick, this time on Wednesday 25 November. Our speakers and their subjects this year are:

- Jeffrey Taylor of Johnson Seeds on 'Grass Seeds and Wild Flowers'.
- Andy Cole, formerly with the Warwickshire College and now returned to the STRI, on 'Agronomy, are we on the right lines'.
- David Golding, BIGGA's education officer, on "1992 - the most important year for Greenkeeper Training?"
- John Hacker of Professional Sportsturf Design Ltd on "British Specifications for the construction of golf greens?"
- Richard Minton of ICI on "The understanding of fertiliser".

Seminar programmes and application forms have been sent out, so if you have not received a copy and would like to attend, please contact me on 0455 283053. We are holding the cost of the tickets at last year's price of £20 per delegate, which includes coffee on arrival, a buffet lunch and afternoon tea. We are limited to approximately 120 delegates and with a Midland region membership of over 600 it would be wise to return your application forms as early as possible.

ROGER WILLIAMS



### EAST ANGLIA

Just a quickie lads, for even greenkeepers have holidays (mostly, it would seem, in August, for only 15 turned up at Colchester!).

Well done to those who played on Keith Chinery's patch, which Sam tells me was in good condition. By the way, Keith won the Victa Autumn Cup and will now get a 'proper' handicap!

I'm told there was a bit of dangerous play, just the odd loose shot, no doubt.

However, the chairman of green was struck on the foot by a wayward ball whilst innocently driving from the tee some two holes away (I'll bet the culprit was Keith!).

There were only two prizes: first the aforementioned Keith Chinery with 37 points and second, Quitewaters man Phil Robinson with 35. Personally I think there should be three prizes, but I won't say who should have the extra award. (Nevertheless, it was a good shot from two holes away, if you ask me).

Many thanks to Colchester GC for their hospitality both on and off the course and to Parkers; Kings; ICI; CMW and Rigby Taylor for raffle prizes - hope there will be less holidaying next time.

Had an AARVARK aerating machine on the course recently - very good it was too. It's the latest controlled air-pressure aerator designed to relieve compaction and leave greens in one piece. I'm glad to say this machine did its work remarkably well and if you get a chance to see it in action, do so - it is very impressive.

As they say at the end of all good cartoons - that's all folks!

MIKE LATHROPE





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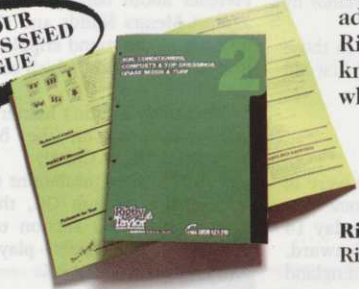
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## CLEVELAND

Our Autumn Tournament will be held at Middlesbrough Brass Castle – details later.

Graham Pyle's course extension is being carried out by Graham (with the help of a contractor from his club) and the greens will be built to USGA Spec.

Ian Harrison, head greenkeeper at Darlington, reached the regional round of the ICI Greenkeeper of the Year award – congratulations, Ian.

Pleased to hear of Bob Upton's appointment at Romanby GC, Northallerton, N Yorks. This is a large acreage and I think water features are to form part of the course – details later.

Anthrax disease can be grown out in the growing season – more tricky later.

Autumn programme of events is being arranged for October; November and December and a newsletter (from Roger) will be sent to all members. Roger's recent addition to the family – a son, Andrew – was born on 23 March and weighed in at 8lbs 11 ozs.

BRUCE BURNELL

## DEVON & CORNWALL

Our Christmas meeting will again be staged at the very popular venue of Okehampton Golf Club on Wednesday 9 December. As is usual, members will play a greensome format for the PJ Flegg Trophy during the morning, with the usual course inspection offered to non-playing members. This year our after luncheon entertainer will be Tank Sherman, who comes very highly recommended by our local talent spotter! Numbers will be restricted to 80, so please make sure you return your entry form to me as soon as possible to avoid disappointment. All members who plan to travel on next year's regional trip to

BTME at Harrogate should have returned their forms (with deposits) to Gordon Child. If this has slipped your mind, call Gordon tonight – there may be a few places left.

RICHARD WHYMAN

## SOUTH WEST AND SOUTH WALES

Regional news of great importance concerns our forthcoming seminar, which will be staged next month (Tuesday 3 November) at Cannington College. This well established annual event is sponsored by Avoncrop Amenity Products, the cost being £10 for members and £15 for non-members, inclusive of lunch.

A packed programme will begin at 9.25am with an introduction by Rod Feltham, of Avoncrop Amenity Products, followed by ICI's Richard Minton on 'Understanding the use of fertilisers'.

This year sees an earlier and highly satisfying trend extending still further with the presentation of papers by no less than three of our own greenkeeper members, all making their appearance on the Cannington rostrum for the first time.

In order of appearance they are Jason Hampton (at Sparsholt College on a National Diploma course), who will talk on 'The golfer – making him less green', Neil Macintyre (at Cannington taking Phases II and III) talking of 'Wear and tear on the golf course', and Guy Woods (Finalist, Student of the Year 1990) on 'Managing *Poa annua* greens successfully'.

Additional speakers – each an acknowledged master of his chosen subject – include Roy Brighton of Time International, discussing 'Management'; our own education officer, David Golding, talking on 'Greenkeeper Education – what is available', and the famous golf course architect, Donald Steel, discussing 'Golf Course Architecture'. In both morning

and afternoon sessions ample time will be allotted for questions.

This is an event not to be missed and places may still be booked by calling me on 0803 844056.

GORDON CHILD

## SURREY

Billy McMillan, already celebrating the recent birth of his daughter, kept 'it' in the family by winning the trophy that carries his family name – The McMillan Tankard – at Sunningdale GC with a Stableford score of 37 points. Jeff Chambers finished second and Cameron McMillan (yes, another one!) placed third. Cameron also made the costly mistake of achieving a hole in one and afforded the tradition of

# AROUND THE GREEN



drinks all round in the clubhouse!

Thanks go to Sunningdale for granting courtesy of the course, to the green staff for course presentation and to Sunningdale Artisans Club for their hospitality.

Will any section member interested in the proposed free transport to BTME at Harrogate please contact a committee member.

Dates for the diary: Autumn Tournament at Worplesdon on 29 October (closing date for entry – 16 October). South East Regional seminar at the Embassy Conference Centre, Colchester on 2 November.

Congratulations to Ronnie Christie of Addington Palace GC on his recent marriage. We will be watching to see if this new status affects his 3 handicap rating!

ROGER TYDEMAN

## SOUTH EAST

The South East Region seminar will be staged at the Embassy Conference Centre, Balkerns Hill, Colchester on 2 November, commencing at 9.30am. The seminar is open to all members and to those who have an interest in modern golf course maintenance and management.

The meeting will be chaired by Roy Kates, BIGGA's national chairman, and the following speakers will present papers: John Dyer on 'Trees on the golf course', Ray Burniston on 'The relationship between golf club secretary and course manager', Ian Merrick on 'A broad look at greenkeeper education', a staff member of the NRA on 'Water resources', and Robin Burton on 'Fertilisers and other things'.

Ample time will be provided to pose questions and an Open Forum will form the finale of what promises to be an extremely interesting and informative day.

The cost is £11.50 and includes morning coffee and lunch. Those interested in participation should contact Michael Peters, 18 Saxmundham Road, Aldeburgh, Suffolk IP15 5PE (tel 0728 452143), or Sam Sylvester, 7 Park Lane, Aldeburgh, Suffolk IP15 5HL (tel 0728 452215).

MICHAEL PETERS

## SOUTH WEST

It is my sad duty to inform members of the sudden, untimely death of Nigel Gange, 38 year old deputy head greenkeeper at Enmore Park Golf Club, near Bridgwater, Somerset.

Nigel was the victim of an unfortunate accident at work – an innocuous slip – which led to him falling down a grassy slope, hitting his head as he fell and drowning in a shallow stream. Despite being resuscitated he slipped into a coma and passed away ten days later in Musgrove Park Hospital. Our sincere condolences go to his family.

On a much happier note, our congratulations go to Kevin Green of Filton GC., Bristol, on winning through to the national final of the I.C.I. Premier Greenkeeper of the Year Award. Nominated by yours truly, who was very impressed by the high standards found at Filton since Kevin's appointment, Kevin is now down to the last five greenkeepers and will be grilled at Aldwark Manor by judges later this year.

Finally, let's have some replies to those invitations for the spraying and first aid courses.

PAUL WORSTER

## NORTH

I said in my last report that winter lectures were in the process of being formulated. Here are some that can be penned into your diaries: • Wednesday 14 October (start approx.7.30pm). Eddie Seaward, N.D.T.; F.Inst.G. Head Groundsman The All England

Lawn Tennis Croquet Club. Wimbledon. Venue:- West Bowling Golf Club.

• Wednesday 18 November: Nu-Trel soil analyst, also Boral Lytag. Venue:- West Bowling Golf Club. I shall enlarge on the above in the next report. • Wednesday 2 December: visit to the John Deere tractor plant (in association with Mitchells of Nottingham). • Christmas golf competition, followed by AGM at South Leeds GC. • Wednesday 13 January 1993: A first aid course. • Tuesday 16 February: Joint IoG/BIGGA meeting and quiz, plus David Hannan talking of his experiences in Switzerland. Venue: Yorkshire CC County Ground, Headingley, Leeds. • Wednesday 17 March Lloyds Workshop. Venue, Cleckheaton GC. All evening meetings start around 7.30pm.

We wish Les Kirkbright a long and happy retirement following his work with Scarborough College and at South Cliffe GC. Les is an active member and represented us in the Battle of the Roses.

The only move I am aware of is that of my ex right-hand man, Nigel Graham, who has moved on to take the head greenkeeper post at Sedburgh GC up in Cumbria. The best of luck to you, Nigel.

Invitation Day at Northcliffe G. C. was a great success and even the sun came out for us, ensuring that those attending had a very enjoyable day. This event was again sponsored by our friends Yorkshire Mowers, to whom our many thanks for their continued support. I must also thank our colleague Ken Christie and his team for preparing an excellent course for this event and the committee of Northcliffe GC for making us welcome and granting us courtesy of the course. The results:-1st R Emley/J Fletcher, 2nd K Christie/R Bell, 3rd R Smith/C Harland, 4th G Potter/A Hayo, 5th G Wilson/GD Wilson, 6th C Garnett/JG Jeffs. Putting competition: 1st R Spencer, 2nd R Emley. Booby prizes: G Walker and A Hardie.

The Battle of the Roses took place at Stockport GC., Cheshire, though despite my four or more hours of 'phoning members in attempting to raise a team, I was unsuccessful. Thus I must thank the nine players who represented our Northern section, playing for Yorkshire against Lancashire. The players were Gary Potter (Skipton), Colin Robinson and Norman Towse (Scarborough South Cliffe), Les Kirkbright (Retired), David Collins (Pontefract), Colin Geddes; William Binner and Kevin Townd (all Moor Allerton), and Andrew Smith (Woodsome Hall).

Despite losing the match we had a enjoyable day at Stockport, with both teams offering compliments on both the condition and preparation of the course, for which we extend thanks to Paul Pearse. Thanks also to Patissons for their sponsorship of this event.

Two seminars have been arranged: 14 October at Askham Bryan College and 16 October at Reaseheath College. Details: Bob Lupton (tel: 0274 590463).

If members can contribute news, will they please 'phone me on 0274 568128, or write to 49 Cornwall Rd, Gilstead, Bingley W. Yorks. BD16 4RL.

PAT MURPHY

## BUCKS, BERKS & OXON

Not much going on, but thanks again to Mark Barthelmie of Risborough Turf for putting on an excellent invitation day at Maidenhead GC. Results were: 1st Les Witham (West Berks) 2nd Brian Woodhouse (Little Chalfont) 3rd Tony French (Lambourne GC) Wooden Spoon Ian Lupton (Lyneham GC).

The Rigby Taylor Fourball Trophy is well under way, with most first rounds played. Results so far: J Textiera and D Buckley beat S Robinson and S Grass. J Bevan and R Kates beat A Thomson and T Brown. J Nudds and S Horwood beat H Tribe and R Fletcher. D Porter and S Aldrich beat D Hurworth and M Long. B Holt and S Richens won (by default) against B Woodward and C Mitchell.

A little word of warning to Messrs Tribe and Fletcher about bad sportsmanship. In their match against Messrs Nudds and Horwood they delivered an early in the round crippling shot with a wicked 3 iron to John Nudds, which caught him sharply on the knee.

Apparently it didn't matter, for he seemed to play better after being hit (they breed 'em tough at Gerrards Cross!).

Congratulations to Dave Childs of Ellesborough GC, the only qualifier from BB&O section to win through to the Iseki finals – play well, Dave.

RAY CLARK