Royal Opening for BIGGA HQ

The official opening of BIGGA's new headquarters by H.R.H. The Duke of York will take place at Aldwark Manor at 4.30pm on October 21. In addition to invited guests, members are welcome to attend the opening ceremony. However, it is essential that any member intending to be present notifies Headquarters in advance order that appropriate arrangements can be made. Members will need to be present by 4pm and prior notification should be given to Sarah Sowerby.

Prince Andrew pictured here when he attended BTME in 1993.

The following golf clubs have helped ensure that the BIGGA Building Fund is now nearing the £40,000 mark.

The Association would like to thank all the golf clubs which have contributed towards the building of the new BIGGA Headquarters.

Addington Palace Alwoodley Arcot Hall Army Ashton-in-Makerfield Baildon Banchory Beaconsfield Bedale **Beeston Fields** Berkhamsted Bingley St Ives Birchwood Bishops Stortford Blackmoor Brancepeth Castle **Bristol & Clifton** Brokenhurst Manor Bromborough

Bungay &

Waveney

Valley Bush Hill Park Canterbury Cardigan Chestfield Childwall Chipping Norton Chorlton-Cum-Hardy Churston Clitheroe Conwy Cooden Beach Coombe Hill Coombe Wood Copt Heath Coventry Hearsall Coxmoor Crompton & Royton Doncaster Dore & Totley Dunfermline Edenmore Enfield



Longniddry

Malone

Macclesfield

Manchester

Mapperley

Masham

Meltham

Erewash Valley Fairhaven Fishwick Hall Flamborough Head Gerrards Cross Glenbervie Goodwood Gorina & Streatley Habberley Haggs Castle Halifax Haltwhistle Ham Manor Hampstead Handsworth Hankley Common Harpenden Hawkstone Park Haywards Heath Henley Hickleton Hindhead **Ipswich** Kilmarnock (Barassie) Kirby Muxloe Knole Park Knowle Letchworth Lincoln Little Aston Littlestone Loch Lomond

Mendip Merrist Wood Moor Hall Moortown Moray Mullion Murrayfield Nairn Newbury & Crookham Newcastle-Under-Lyme Normanby Hall North Hants North Oxford North Wilts Northenden Penrith Peterborough Milton Pollok Potters Bar **Purley Downs** Pyle and Kenfig Ranfurly Castle Ravelston Ravensworth Roehampton Royal Birkdale Royal Burgess Golf Society Royal Cinque Ports Royal Guernsey Royal Liverpool Royal Mid-Surrey Royal Porthcawl Royal Portrush Royal St Georges Royal West Norfolk Royal Wimbledon Sandy Lodge Scarcroft Seacroft

St Bees St Enodoc Stand Stanmore Sundridge Park Sunningdale Sutton Coldfield **Swinley Forest** Tain **Tandridge** Taunton & Pickeridge Temple Tenby Golf Tenterden **Thorpeness** Tulliallan Turnberry **Tynemouth** Tyrrells Wood Uttoxeter Wakefield Walmley Walton Heath Wentworth West Byfleet West End Halifax West Essex West Sussex Whitchurch (Cardiff) Whitley Bay Willingdon Wisley Woburn Golf & Country Club Woking Woodbridge Worcestershire Worksop Wortley York

Johnsons Seeds sold

Perryfield Holdings Ltd has expanded its business with the purchase of Johnsons Seeds, less than two weeks after the Bostonbased company was forced to call in the receiver.

'We worked all week and occasionally through the night to complete this purchase which shows how keen we were and how pleased we are," said Perryfield Managing Director Roy Harris.

Johnsons is a household name whose retail and amenity seed strengths fit neatly alongside our existing seed operations," added.

Shires, Mark Waterhouse Coopers, the official receiver, expressed his delight that the business had been bought as a

going concern.

"As expected there was considerable interest because of Johnsons' reputation and market share -both of which were at risk if a sale could not be agreed quickly. I now wish every success to the 70 staff who remain and thank them for their support in a difficult time,' said Mr Shires, who had been forced to make considerable redundancies from within the original Johnsons' workforce.

It is anticipated that the Johnsons' name and the company's brands will continue to be marketed by Perryfield Holdings.

Ernest Doe & Sons become Silver Key supporters

The south east based Textron dealership Ernest Doe and Sons have become Silver Key supporters of

We are delighted to become Silver Key Supporters of BIGGA in what is our Centenary Year," said Field Sales Manager, Adrian Kersley.

"We have always supported BIGGA at a local level but we are pleased to be extending that support nationally as the only machinery dealership which are Silver Key sup-porters," he added

BIGGA's Sales and Marketing Manager, James McEvoy, was pleased to welcome Ernest Doe into the fold.

We are delighted that Ernest Doe have chosen to become Silver Key Supporters of the Association and Education the Development Fund.

"Money raised by the Fund is used to assist with the education and training of the country's greenkeepers and it says much for Ernest Doe's desire to support the industry that they have decided to become a Silver Key company," said James.



Seaton Carew

Sherwood Forest

Sedbergh

Sonning

Sitwell Park



Usually the spotlight falls on the Course Manager or Head Greenkeeper at a Club.

Now it is the turn of those whose work often goes unheralded to star.



Name: George Mitchell

Club: Newmachar GC

Position: Deputy Head Greenkeeper

Age: 26

1. How long have you been a greenkeeper?

11 years

- 2. What education are you currently undertaking?
 None
- 3. Which one task do you most enjoy doing? Cutting Greens
- 4. Which one task do you most dislike doing?
 Strimming ditches
- 5. What job other than greenkeeping might you have ended up doing? Professional golfer
- 6. Who has been the biggest influence on your career?
 Dale Robertson, Head
 Greenkeepe at Newmachar and Sam Morrison, formerly of Royal Aberdeen but now of Bothwell Castle
- 7. What would you do to improve the life of a green-keeper?

I would make a club rule to penalise golfers who don't repair their divots or pitch marks.

- 8. What are your hobbies? Golf, darts and gardening
- 9. What do you get out of BIGGA?

Golf outings, magazine and meeting other BIGGA members

10. What do you hope to be doing in 10 years time? Head Greenkeeper

John Deere in Wonderland

In an age when international companies supply equipment all over the world it is easy for dealers and customers to feel that they are a very small cog in a large wheel. This is often compounded when the brand name has a very high profile in another field.

One would suspect that John Deere might have been sensitive to this fact when they elected, for the first time, to introduce a new range of products in Europe - Disneyland Paris to be precise - prior to their launch in the United States. In addition, their latest LX and LTR lawn tractors have been specifically designed for Europe where Deere claim that 15% of their commercial and consumer equipment sales are made.

An interesting aspect of Deere's presentation was the company's willingness to show machines that will be launched within the next two of years. Three of these prototypes are of interest to the golf market

When it came to designing the new 2500 professional triplex greens mower it was back to the drawing board. This type of machine is generally used for long periods at a time and requires a high degree of concentration by the operator. In this situation fatigue has to be kept to a minimum and this would appear to be a major factor in the design-brief for this mower.

Deere has incorporated an new command arm which is attached directly to the seat, so is automatically adjusted to suit each individual operator. All controls are within easy reach and a lever with an option of foot pedals controls the cutting units if preferred.

The mower configuration is offset with the rear unit to the left because research showed that operators could see it better in this position. This feature is designed to help cut down wear on the turf. By travelling in opposite directions each time a green is mown the tyres are in a different position thus giving the turf a chance to recover between cuts.

There will be the option of either 20hp John Deere 220 diesel, or 18.7hp Kawasaki liquid-cooled petrol engine. Other features include on-board diagnostics as standard and an optional hydraulic leakage detection system. The 2500 will be available during 1999.

In recent years, there has been an influx of utility vehicles for golf course applications and the new Turf General 2000 series is being introduced to cater for this mar-

This heavy-duty unit carries two people plus load carrier and will have a 23.5hp diesel engine plus option of two or four wheel drive. Synchronised transmission provides five speeds up to 19mph and front and rear suspension





smoothes out the ride.

In addition, there is the facility for unitising the unit's hydraulic and mechanical take-off systems to operate a wide range of attachments. These include sprayers; fertiliser spreaders, top dressers and other turf care equipment. A cab can also be fitted to provide all year round operator comfort.

Cutting up to 76 acres a day is what Deere are claiming their WF1655 wide-area rotary mower can achieve. Powered by a 51hp Yanmar diesel, the three heavy-duty rear discharge mowers have a cutting width of 3.35 metres and it is claimed that the unit has a top cutting speed of 8.5 mph

cutting speed of 8.5mph.

The WF1655 will be available commercially within the next two years.

For 1998, Deere is launching their 4000 series of compact tractors with Yanmar diesel engine from 20hp to 43hp.

There is a choice of gear or hydrostatic transmission on most models and standard features include oil cooled disc brakes hydrostatic power steering front wheel drive and differential lock. The dual gear pumps are said to ensure excellent hydraulic performance.

For operator comfort there is a contoured deluxe suspension seat and a choice of Roll guard protection or optional cab

The tractors will be available this autumn

In addition to the new products, Deere demonstrated a satellite (GPS) system they are working on for selective spraying of golf and turf applications.

All products shown are the result of a \$334million capital and R&D investment the company has made over the last three years.

For further information Tel: 01949 860491

Devon hotel calls upon Alliss

Peter Alliss Golf Design Ltd has just completed an 18 hole putting course for Gidleigh Park Hotel in Devon.

The course is 1,100 feet long, a par-52 and, unlike most putting greens, each hole has an identity of its own. It actually has two par-2s and one par-4 on each nine and is laid out around 150 year old oak and beech trees, four ponds and a

The longest hole is the 90 foot 6th while the course opens with the relatively gentile par-2, 30 foot 1st.

Those playing the course are presented with their own score card which list the local rules among them being "A ball in a pond or flower bed is to be replaced on the fairway, one yard from the hazard, with a one stroke penalty".

The course was the idea of, Kay

and Paul Henderson, owners of Gidleigh Park Hotel, who were impressed with the "Executive" putting green the found at a hotel while on holiday in Hawaii.

They called in Peter Alliss, who has been a client of the hotel since it opened in 1978, and he designed a nine hole course. Such was its popularity among visitors it has now been extended.



Paul Henderson, Peter Alliss and Head Gardener, Keith Mansfield

Huxley launch Campbell Greens

Following the introduction last year of Campbell Turf for tees, pathways and practice grounds, Huxleys are now launching Campbell Turf Greens as a premium quality, minimal maintenance

alternative to natural turf on golf

Designed primarily for use on pay-and-play courses, hotel and leisure resort installations and chipping and putting practice greens,

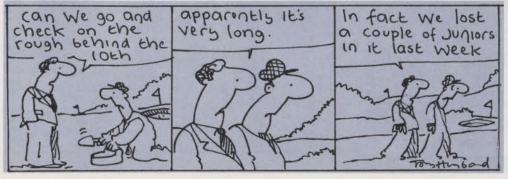
the sand-filled, multi-fibre material duplicates the look, feel and density of precision-mown grass on a traditional golf green.

However, unlike normal turf, the only regular attention required by a properly installed Campbell Turf Green is a light brushing and rolling to maintain its appearance and to vary surface speed to suit the standard and demands of golfers.

The British launch of Campbell Turf Greens represents a further development of the close partner-ship between Huxleys and wellknown former Irish amateur golfer, Tommie Campbell, which led to the introduction in 1997 of the original Campbell Turf from Huxleys. For more information Tel: 01962

Royal Inverdivot GC...

by Tony Husband



Jeans for Genes Day

The third National Jeans for Genes Day is being held on Friday, October 9. A national appeal led by Great Ormond Street Hospital Children's Charity, all proceeds go to projects around the country carrying out research into genetic disorders which affect children



The staff at BIGGA HQ will once again be supporting Jeans for Genes Day by paying just £1 each and wear-

ing their Jeans to work.

If you, your staff or your club wish to participate please phone the Jeans for Genes Hotline on 0800 980 4800 for your free information pack. Alternatively if you wish to make a donation through BIGGA, please send them for the attention of Sami Collins, Jeans for Genes Co-ordinator, BIGGA, Aldwark Manor, Aldwark, Alne, York, YO61 1UF. Please make any cheques payable to BIGGA.

Rain bird to land on Southport

Southport and Ainsdale has chosen Rain Bird to supply its new irrigation system. The former Ryder Cup venue and Open qualifying course has opted for Rain Bird Eagle valve-in-head sprinklers for greens, approaches and fairways with Falcon sprinklers on the tees. The system will be controlled by a Rain Bird Nimbus Windows operated Control System. The irrigation system will be installed by Arden Lea

Am Tech gobble up new range

Amenity Technology has launched the Sustane range of organic fertilisers and thatch control.

The products from the Sustane range are derived from aerobically composted turkey litter which undergoes a specialised 26 week composting process. This ensures that all the litter is fully composted, destroying harmful pathogens and providing a rich stabilised nutrient source which is highly biologically active and has little or no

The range offers products for greens, tees and fairways and all the products claim to give a rapid sustained greenup without excessive flushes of top growth and with a very low scorch potential.

For further information Tel: 0118 951 0033.

Rotoknife gets a slice of the action

A new machine designed to reduce thatch and blacklayer is about to be launched.

The RotoKnife is based on flat metal discs of high quality tensile steel. which slice into the soil producing a continuous slit, It is calculated that at 4" depth the

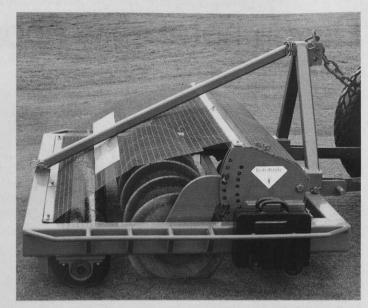
It is calculated that at 4" depth the RotoKnife allows over 600 litres of air per 500m² into the soil, which is over 13,000 litres per hectare. The RotoKnife can be set from 25mm down to 1.75mm without tools.

Another benefit of this approach is root pruning.

Because the RotoKnife operates at to 20mph and makes no mess, slitting can be carried out very frequently at different angles and depths, creating a completely homogeneous rootzone, which cannot open up. It is normal to slit 18 greens in two and a half hours and a whole course (100+ acres) in two days.

The Rotoknife was created and developed by agronomist Philip Harper and is priced at £4,600.

For further information Tel: 01722



BIGCA 1998 International Conference to be held at Wentworth

The British Institute of Golf Course Architects will hold their 1998 International Conference at the Wentworth Club on November 17 and 18.

With a theme of "Our World of Golf - by design" the Institute anticipates up to 100 delegates at the Conference, with a gathering of architects from throughout the world, together with constructors,

agronomists, consultants as well as golf course developers and operators.

The Conference will be preceded by the Barenbrug Trophy and the Conference Dinner, to which a celebrity speaker has been invited to give the after dinner speech.

give the after dinner speech.

Both will be held on Tuesday,
November 17.

Wednesday, November 18 is

Conference Day and speakers from Japan and America will present papers on their experiences in their parts of the world, together with those from Europe and the United Kingdom

Gary Player, himself a highly successful architect as well as tournament player, has been asked to give the keynote speech.

Television and the media, and its

influence on golf and golf course design will feature also in the pro-

The Conference is sponsored by The Toro Company and Barenbrug. Full details of the Conference and booking forms are available on request from: Kim Mercer

Secretary BIGCA Merrist Wood House Worplesdon, Guildford, Surrey, Tel: 01483 884036

Problems with rabbits, moles and other pests?

ADAS will be delivering training courses on the management and control of rabbits, moles, other rodents and the safe use, handling and storage of pesticides for green-keepers and managers of sports turf. Courses will be held at Guildford, Letchworth, Berkeley, Manchester, Edinburgh and Wetherby from October '98 to March '99.

The training will cover the use of Strychnine, Aluminium Phosphide, Hydrogen Cyanide and non chemical methods. The legal requirements for the purchase, storage and use of these approved pesticides will also be addressed.

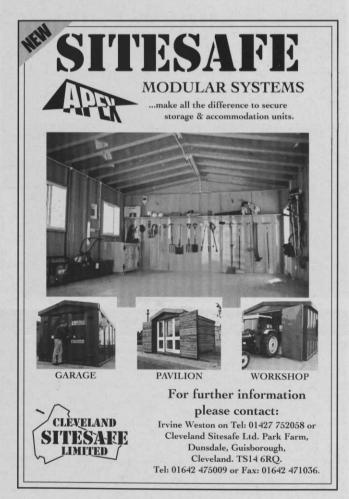
The training courses are all registered, certificated and attract BASIS points.

For further details and to register contact:

Jan Pullen on 01626 892639 or Ed Allan on 01303 863948



AGRICULTURE • HORTICULTURE • FOOD & DRINK • ENVIRONMENTAL • INTERNATIONAL



Flying visit!

Members at Easingwold Golf Club, not far from BIGGA Headquarters at Aldwark Manor, York, had an unexpected hazard to contend with recently when a glider touched down on their practice ground.

The pilot had been taking part in

the Northern Gliding Championship and was returning home when a storm forced him into making an unscheduled stop on the nearest area of flat land

Remarkably, after some of the golfers had signed papers to verify where the glider had landed it transpired that the pilot had travelled the furthest in his category and has won

When help arrived the glider took off again leaving only a 30 metre skid mark on the grass.

Minimum wage information

The UK's first national minimum wage has been set at £3.60 per hour before deductions and will be introduced from April of next year.

The figure was agreed by Parliament following a study by the Low Pay Commission whose recommendations included

• Exemption from the NMW for 16-17 year-olds, and all those on formal apprenticeships.

• A development rate of £0.20 available for 18-20 year-olds and for workers starting a new job with a new employer and receiving accredited

• Earnings that may count towards the NMW include pay for standard working - including piece rates, commissions, and tips paid through the payroll - but exclude most benefits and premium payments.

The development rate will be phased in over two stages and will initially apply to all 21 year-olds as well as those aged 18-20. An initial rate of £3 will be introduced in April 1999 rising to £3.20 in June 2000.

The Low Pay Commission will review the position of 21 year-olds again in 1999 following implementation of the £3 rate and provide a further report on whether, in the light of experience, it reconfirms its advice that 21 year-olds could safely be covered by the main rate.

Luck of the Irish for Sisis

Sisis has extending its Sisis Direct initiative to include Northern Ireland and the Republic of Ireland. The SISIS Area Representative for Northern Ireland is Ian Mackay and for the Republic of Ireland Ewen Wilson, both of whom will be calling on customers old and new, very soon.

SISIS look forward to developing an even closer relationship with their Irish customers who will now be able to enjoy all the benefits of buying direct from the manufacturer.

Going Stateside!

GCSAA Conference and Show, Orlando, February 8-14, 1999

GCSAA's 70th International Golf Course Conference and Show will be held in the Orange County Convention Centre, Orlando from 8th - 14th February 1999

As in previous years BIGGA is offering you the opportunity to travel on the trip to Orlando. The BIGGA party will meet at Gatwick Airport on Sunday 7th February for departure to Orlando at 12.30 pm.

BIGGA will be able to arrange accommodation for any member wishing to stay overnight before the flight at competitive rates.

The Omni Rosen Hotel, chosen

by BIGGA to accommodate our party, offers excellent facilities and is located on International Drive next to the Convention Centre.

The GCSAA Conference and Show takes place from February 8 -14 with the trade show on February 12 - 14. You will be able to attend the conference seminars and education programmes as well as take in the latest golf course equipment, products and services at the trade

Itinerary Sunday, February 7

All members will assemble at Gatwick Airport and will take the 12.30 pm Virgin Atlantic flight to Orlando with onward transfer to the Omni Rosen Hotel for an eight-night stay on a room only basis inclusive of private facilities.

Monday, February 15

You will be transferred to the airport for your return overnight flight to London, departing Orlando at 19.10 pm arriving at London Gatwick at 8.15 am, on February 16.

£775 per person based on a twin share. £1188 per person based on single occupancy

Plus comprehensive travel insurance for the duration at £30.

Return Economy class flights London Gatwick/Orlando; UK and US taxes; Transfer to and from the airport to the Omni Rosen Hotel; Eight nights accommodation on a room only basis and US accommodation taxes

Please note: Registration costs for the Pre-Conference seminars which run from February 8 - 11, the Education Programmes which run from 11 - 14 February and the Trade Show are not included in the package and bookings will need to be made directly with the Golf Course Superintendents Association of America. Details are available from BIGGA upon

Please forward full payment of £805 or £1218 (unless travel insurance is not required) to BIGGA, Aldwark Manor, Aldwark, Alne, York, YO61 1UF to arrive no later than Friday 13th November; together with name, address and contact telephone number. If accommodation is required for the night of 6th February please advise in order for the hotel rooms to be booked. Payment will be made on checking out of the hotel.

N.B. Places are limited on this trip and demand will be high book early!

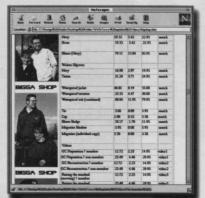
wwwatching BIGGA on the web

http://www.bigga.org.uk - is currently listing information which is valuable and of interest to mem-

- There is up to day information about all of BIGGA's Regional and National Training Courses and how to apply for them;
- Information about Membership benefits and how to join the Association if you are not yet a member;
- Magazine information including
- advertising rates

 What BIGGA currently offers by way of merchandise and
- Information about BTME 99.

The pages are updated every month





Spalding launches new brushcutter

Spalding has introduced a new 4stroke technology to both the professional amenity management and agricultural markets.

The brushcutter features a state of the art, fuel efficient 31cc 4-stroke Honda engine which reduces both exhaust emissions and noise therefore improving operator comfort.

The engine crankshaft is carefully balanced to cut down vibration levels to a minimum increasing operator comfort and safety.

A larger 26mm diameter transmission shaft is fitted to cope with increased work loads and a larger I litre fuel tank is fitted to reduce the time needed for refuelling stops.

The brushcutter has all the stan-

The brushcutter has all the standard features of the existing range such as electronic ignition, antivibration system, diaphragm carburettor system to ensure fuel reaches the engine in all working positions. Supplied with strimmer harness and interchangeable strimmer or brush



cutter heads, It can be ordered under product number 6823 and is priced at £423.00

For further information Tel: 01522

...and the chosen company is...

Ocmis Irrigation

See us at Saltex 98 on Stand Q6

Head Office Scotland Office

01460 241939 0131 220 2102

Trojan trailer gallops ahead

The Trojan Trailer Greenkeepers' Caddy is a galvanised trailer which combines everything that is needed for carrying around the tools of the greenkeepers trade.

At 42 inches wide and 48 inches long the rubber lined low load body and tailgate allows nearly all pedestrian greens mowers with transport wheels each access and manoeuvrability. The load lock bar secures mowers from rolling about.

The bolt on tool carrier is designed to accommodate all matter of ground care equipment safely and in secure compartments. Strimmers, rakes, flags, hole cutters etc are housed in one com-



partment while the other provides room for a wheely bin.

For further information Tel: 01749 850349.

Date set for South West and South Wales Regional Seminar

The South West and South Wales Regional Seminar to be held at Cannington College on Wednesday November 25 is year year being sponsored by Supaturf and Roffey.

The Seminar will be centred around Frank Newberry who will be talking and giving a workshop on "Making the Committee Work for You" Other speakers will include Ian McMillan, of Hankley Common, who will describe the work that went into winning both the Toro Award for Excellence in Greenkeeping and the BIGGA

Environment Competition in association with Amazone and Rhone Poulenc; Regular Greenkeeper International contributor, Tony Rees, who will talke about Health and Safety and Risk Assessments and Dave Philips, of Mommersteeg, who will talk on Seed Selection and its Implications. Supaturf and Roffey's will also have speakers.

The cost of the day is £15 for members and £22 for non-members inclusive of lunch. Applications forms can be obtained from Paula Humphries.