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The European Turf Management Exhibition,
Harrogate, 18–20 January 1989

EDUCATIONAL SEMINAR PROGRAMME, ROYAL BATH ASSEMBLY

SESSION 1 18th JANUARY PM

- | | |
|---|--|
| <p>1.30 MANAGEMENT OF TIME AND PEOPLE R Brighton Time Management International</p> <p>2.30 COMPACT TRACTORS AND THEIR USE ON GOLF COURSES D C Hannam Course Manager, Baildon Golf Club</p> <p>3.00 COFFEE</p> <p>3.15 BENEFITS OF EDUCATION AND TRAINING N Bissett Askham Bryan College, York</p> <p>3.45 CONTROL OF WEAR ON THE GOLF COURSE D Stansfield Sports Turf Research Institute</p> <p>4.45 FINISH</p> | <p>1.30 TURF CULTURE UNDER COMPETITIVE TENDERING Fine Tuning the Specifications Speaker: Jon Bauer, Senior Assistant Director of Recreation, City of Sheffield</p> <p>2.45 COFFEE</p> <p>3.00 DRAINAGE OF WINTER PITCHES G MacAdam Sports Turf Research Institute</p> <p>3.45 STANDARDS AND SPECIFICATIONS FOR WINTER GAMES AREAS AND OTHER SPORTS FACILITIES Speaker: P Dury, Head of the Sports Facility and Landscape Development Unit, Nottinghamshire County Council</p> <p>4.45 FINISH</p> |
|---|--|

SESSION 2 19th JANUARY AM

- | | |
|--|--|
| <p>9.30 BROAD DUTIES OF THE COURSE MANAGER OR HEAD GREENKEEPER D Mortram Reaseheath College, Cheshire</p> <p>10.00 BUILDING AND MAINTAINING A GOLF COURSE ON RECLAIMED COLLIERY SOIL I Thompson, Course Manager, Whitwood Golf Club</p> <p>10.30 THE GOLF COURSE WILDLIFE TRUST D Stubbs Conservation Officer</p> <p>11.00 COFFEE</p> <p>11.15 TREES ON GOLF COURSES J Woods, Course Manager, Tregenna Castle Golf Club</p> <p>11.45 PRESENTATION AND IMAGE AT WORK R Young, Hampshire College</p> <p>12.15 THE MANAGEMENT OF A COUNTRY CLUB M Sheehan Course Manager, Mere Golf and Country Club</p> <p>12.45 LUNCH</p> | <p>9.30 BOWLING GREENS; SPRING AND SUMMER MAINTENANCE R Evans Sports Turf Research Institute</p> <p>10.15 BOWLING GREENS; AUTUMN AND WINTER MAINTENANCE S Ormondroyd Sports Turf Research Institute</p> <p>11.00 COFFEE</p> <p>11.15 THE SPECIFICATIONS & MAINTENANCE OF IRRIGATION SYSTEMS R Hulme Turf Irrigation Systems P York Phillip York & Associates</p> <p>12.00 F.E.P.A. AND CURRENT PESTICIDES LEGISLATION R C Oddy Principal Agricultural Inspector, HM Agricultural Inspectorate</p> <p>12.45 LUNCH</p> |
|--|--|

PHASED-RELEASE NITROGEN ... EFFICIENT & ECONOMICAL

Grass plants can take up Nitrogen in two forms; either as Ammonium Nitrogen (NH_4^+) or as Nitrate (NO_3^-). Without any controlling influence, the majority of fertilizer Nitrogen is converted into the Nitrate form by soil bacteria, in a process known as Nitrification.

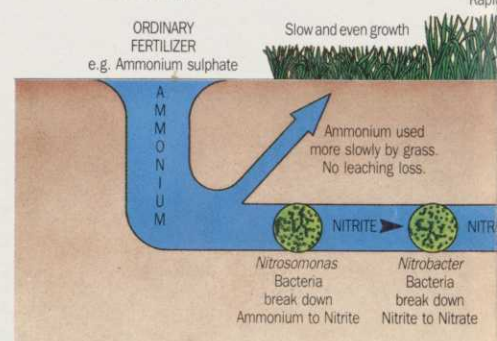
Nitrate Nitrogen is readily taken up and used by the plant, but this can result in rapid grass growth (top diagram).

Ammonium Nitrogen is also taken up by the grass plant but is used less quickly, thus grass growth tends to be slower. In addition, the Ammonium Nitrogen is held tightly in the soil which reduces the risk of Nitrogen being lost through leaching.

'Didin' inhibits the growth of the bacteria *Nitrosomonas*. This bacteria is essential for the breakdown of Ammonium Nitrogen to Nitrite Nitrogen. As a result the plant takes up Ammonium Nitrogen which is used less quickly and is not leached (lower diagram). Because of these effects, 'Longlife' fertilizers containing 'Didin' are both efficient and economical.

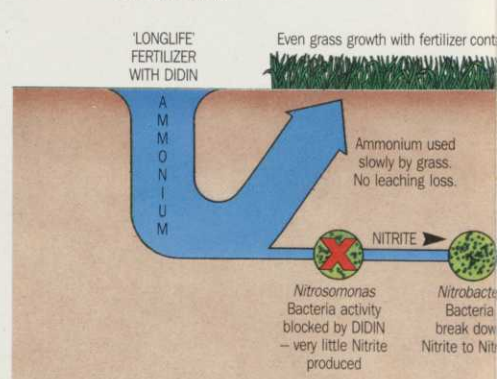
THE NITRIFICATION PROCESS: USING ORDINARY FERTILIZER

Schematic Diagram



THE NITRIFICATION PROCESS: WITH THE DIDIN

Schematic Diagram





Organised by the British and International Golf Greenkeepers Association in conjunction with the National Turfgrass Council.



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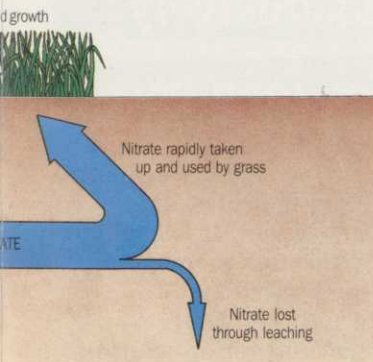
SESSION 3 19th JANUARY PM

- | | |
|--|--|
| 1.30 COMMUNICATIONS D Blackmur Plumpton College | 1.30 RURAL AMENITY GRASS MAINTENANCE IN THE COUNTRYSIDE John Campion Gillespies Warrington |
| 2.00 Y.T.S. SCHEMES ON GOLF COURSES A H Thomson Training Commission | 2.15 NATURE CONSERVANCY Dr A Deadman Nature Conservancy Council |
| 2.45 COFFEE | 3.00 COFFEE |
| 3.00 F.E.P.A. 1985 N Rigden Cannington College | 3.15 THE P.S.A. EXPERIENCE J Jervis P.S.A. North West Region |
| 3.30 USE OF GRASS RETARDANTS ON GOLF COURSES P Goldsworthy Technical Services Manager, ICI Professional Products | 4.00 THE CONTRACTOR'S VIEW D Oxley Chenies Landscapes Ltd, Amersham |
| 4.00 TURF DISEASES N Baldwin Sports Turf Research Institute | 4.45 FINISH |
| 5.00 FINISH | |

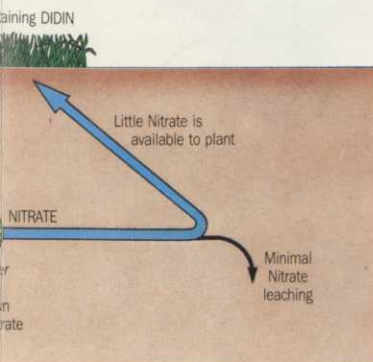
SESSION 4 20th JANUARY AM

- | | |
|---|--|
| 9.30 HEALTH & SAFETY AT WORK R G Oddy Principal Agricultural Inspector, H M Agricultural Inspectorate | 9.30 MANAGEMENT OF TIME AND PEOPLE R Brighton Time Management International |
| 10.30 PAY AND PLAY R Kates Course Manager, Wexham Park Golf Club | 10.15 COST-EFFECTIVE MOWING John Parker Property Services Department Kent County Council |
| 11.00 COFFEE | 11.00 COFFEE |
| 11.15 'ARE YOU BEING FAIR TO YOUR FAIRWAYS?' D Archer Course Manager, Whitchurch Golf Club | 11.15 GROWTH RETARDANTS P Goldsworthy Technical Services Manager, ICI Professional Products. |
| SANDS ON THE GOLF COURSE | |
| 11.45 USE OF SAND IN GOLF COURSE CONSTRUCTION & MAINTENANCE S Baker, S.T.R.I. | 12.00 ARE YOU SATISFIED WITH YOUR SPECIFICATIONS: CAN YOU MONITOR YOUR WORK? Speaker: Jon Bauer Senior Assistant Director of Recreation, City of Sheffield |
| 12.20 NUTRITION OF SAND GREENS T Colclough, S.T.R.I. | |
| 12.55 MAINTENANCE OF SAND GREENS AND PROBLEMS OF SAND CONSTRUCTIONS J Parris Sports Turf Research Institute | 1.30 FINISH |
| 1.30 FINISH | |

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the Golf Course

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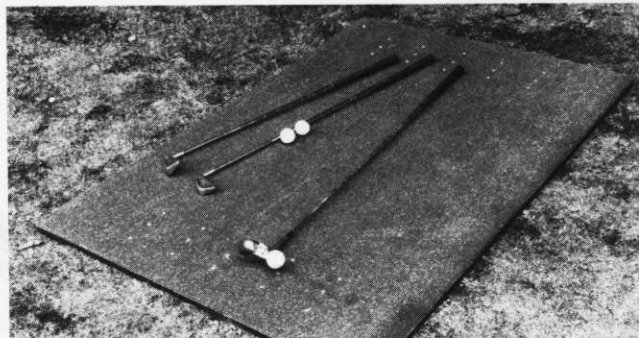
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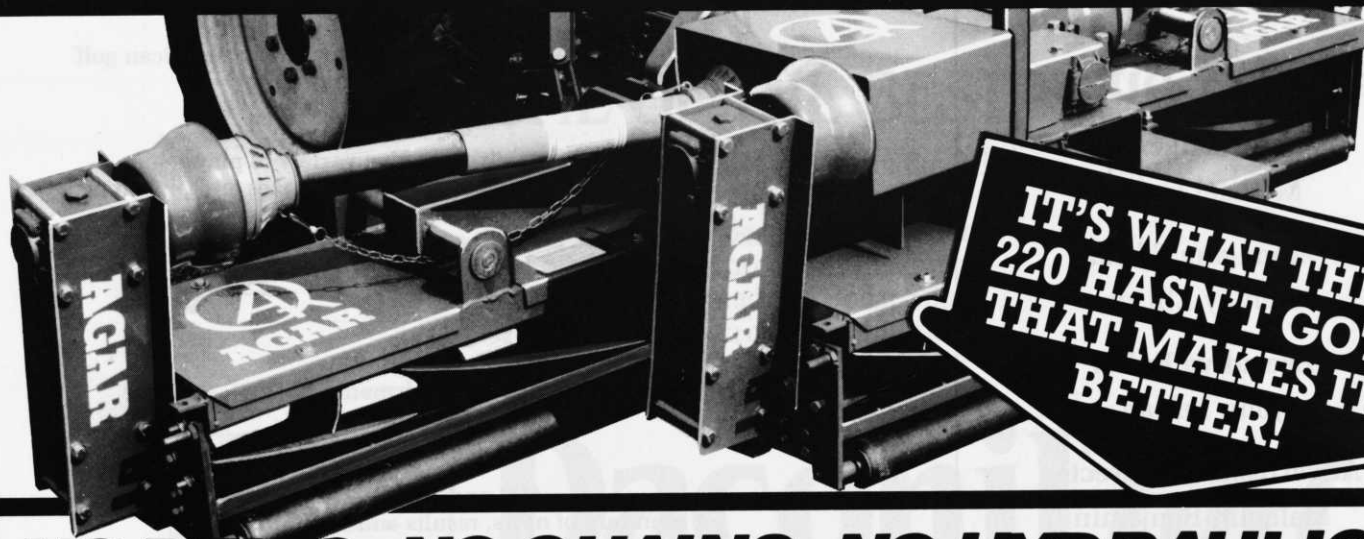


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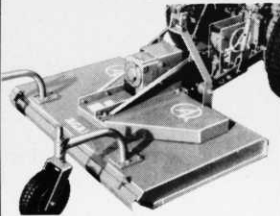
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Jack McMillan

Education and Training

Firstly, let me welcome you to the new style magazine. I hope you will find it brighter and more interesting to read, and that if you have anything to comment about please send these to "From the Fairway" which is the new reader's letters page. I know the Editor will be pleased to hear from you.

The magazine is of course just one of the many changes that have been made in our first full year of operation as BIGGA. The other one that I am most pleased to be able to report on is the education and training programme. This has been a priority for all of us on the committee and there has now been a lot of encouraging action taken. Education and training is the bedrock for the future. Without a forward thinking policy and the will to implement it the Association would be grossly neglecting its duty to all greenkeepers in the UK.

With this in mind we have endeavoured to raise more finance earmarked for Education and Training. This I am happy to tell you has been successful to a degree. With the help of a number of companies in this industry we are well on the way towards achieving our goal. In particular I must mention Jacobsen, who through Chris Smith, its UK manager has pledged a five-figure grant next year towards BIGGA's Education and Training programme. I hasten to add there are others who are keen to help us and we shall report on these in future months. Because of this finance however we are now in a position to be able to appoint a full-time education officer. This will allow us for the first time ever to be able to set-up and run our own education. In the past this has always been directed by the Greenkeeper Training Committee with the help of the Golf Unions, STRI, Colleges and the PGA Tour.

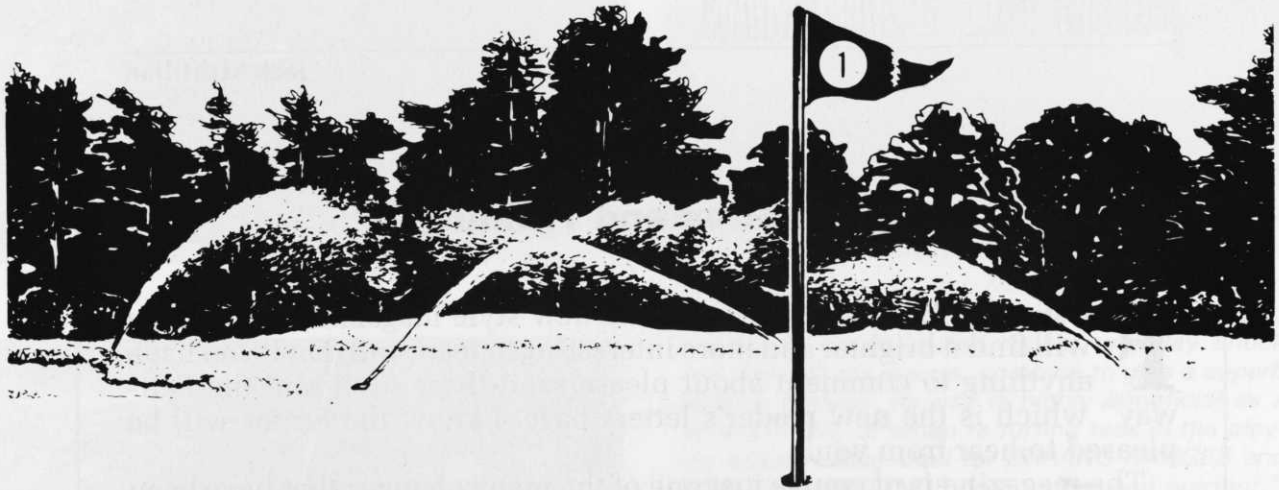
Without this support and without the backing of the Royal & Ancient we would not be in a position today to take it further on our own.

The latest moves, however, provide us with the opportunity to allow our members to reach a level of education never before available to greenkeepers. This in turn must be reflected in better working conditions for greenkeepers everywhere and consequently better quality golf courses for all to play on.

On that note may I wish every member of the BIGGA and all its supporters a Very Happy Christmas and a successful greenkeeping year in 1989.

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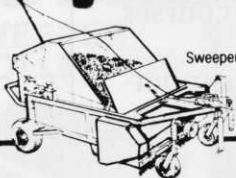
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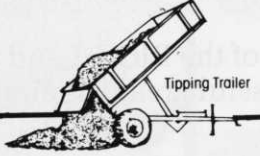


GM 122 Rotary Mower

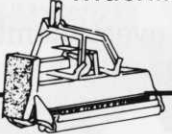
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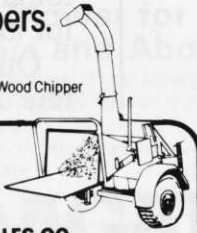
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The winning BIGGA team at the Kubota Challenge.

BIGGA team wins Kubota Trophy - again

Defending the Kubota Team Challenge for the third consecutive year was the daunting prospect for our quickly assembled BIGGA team attending the sixth Kubota Challenge.

The eight players representing the Association only qualified for the event ten days prior at the National Tournament at Ayr Belleisle.

The Kubota Challenge is a 4-team event with the Stewards Association, the Secretaries Association, the BIGGA, and for the first time, a team representing the English Golf Union.

On Monday, October 10th the semi-finals brought the Greenkeepers against the Stewards, and matches were even until the notorious 10th hole, and for once it was not the water that took its toll, but the hospitality caravan on the 10th tee. The Stewards, never ones to refuse a drink, could not resist! Match result - Greenkeepers 7, Stewards 1. The second semi-final saw the English Golf Union beat the Secretaries in a close game.

The Tuesday morning of October 11th brought about the traditional tractor driving competition, with the greenkeepers being well and truly handicapped. Whilst the other teams had the use of the very manoeuvrable ride-on Kubota G3 mower to drive round the obstacles, our team

was given the larger rear-wheel drive rotary mower. This gave our team a real opportunity to show off their driving skills, but alas, all that was left was a greenkeeping team with their pride damaged, not to mention smashed drain pipes all over the car park! No, we did not win that competition!

On to the golf and the final, which promised to be a close contest.

The English Golf Union making their debut in the event, really played well, but could not hold back our team who won 6½ - 1½.

The two days at The Belfry were thoroughly enjoyable and this was endorsed by all competitors and guests. The hospitality shown to all teams by Kubota was exceptional and the organisation by Sporting Concepts admirably led by Peter McEvoy was sincerely appreciated by all.

To the following team members we thank them for representing the Association at such short notice and winning with such 'modesty'; they were a credit.

Anthony Witt, Jimmy Richardson, Brian Payne, Mick Hannan, Edwin Walsh, Charles White, Billy Fletcher, Ritchie Barker.

In the play-off for the third and fourth place the Secretaries defeated the Stewards 4½-3½.

Brian Hurlley, marketing director of Kubota (UK), one of the leaders in small tractors, confirmed that the event will continue in 1989 and would once again be staged at the Belfry on Wednesday 11th

and Thursday 12th October 1989.

Kubota Challenge Trophy Brabazon G.C. The Belfry October 10th-11th Greenkeepers beat EGU 6½pt to 1½pts Final (Greenkeepers first)

Charles White (Largs G.C.) beat Jack Humphries (President Midland G.U.) 5 and 4.

Edwin Walsh (Whitefield G.C.) beat Richard Palmer (Member Executive Committee) 2 and 1.

Jimmy Richardson (Whickham G.C.) tied with Keith Wright (Secretary EGU).

Richard Barker (Longchilse G.C.) beat Geoff Bacon (Member Executive Committee) 1 hole.

Brian Payne (Burnham Beeches G.C.) lost to Cyril Rose (Member Executive Committee) 2 holes.

Mike Hannon (Moortown G.C.) beat Rex Warren (Past President EGU) 3 and 2.

Anthony Witt (Surbiton G.C.) beat Paul Fisher (Chairman of Committee) 2 and 1.

William Fletcher (Troon Munciple G.C.) beat Peter Dulton (President elect EGU) 5 and 4.

BIGGA to visit GCSAA Anaheim Show

Details of the BIGGA trip to Anaheim were included in the September issue of THE GOLF COURSE and, with the postal strike causing delivery of the magazine to be delayed, an extended booking date has been agreed with the Tour Operator. It is clear that we will have a good sized party travelling to Anaheim and any members who wish to join the party should contact Headquarters Office without delay.

Details: Depart Gatwick Airport 8th February, 1989.

Depart Los Angeles Airport 15th February - Arrive Gatwick 16th February, 1989.

Seven nights accommodation based on twin beds, £561 + £27 insurance.

The above cost includes all transfers to and from Los Angeles Airport. The price will apply to those members wishing to extend the trip on an independent basis.

Child discount 40%. Single room supplement £126. Third passenger reduction £98 (sharing full fare passenger in three-bed room).

We will be based at the Hotel Quality Inn, adjacent to the Convention Centre, and flights will be with British Airways.

Please write to Headquarters Office with details of any extension required on

the basic package. Booking *must* be accompanied with a cheque for £85 per person representing deposit plus insurance. The above price *DOES NOT* include Conference Registration. Normally, this is available in advance at \$190 per person. Neil Thomas reports that BIGGA has negotiated a special rate with the GCSAA and, as a result, members of our party are able to register for \$50 per person. Registration permits access to all GCSAA Education Sessions (including the Opening Session and Reception, and the major Speaker Sessions), all Allied Association Sessions and the Trade Show on Saturday, Sunday and Monday. Members booking will receive a Registration Form for completion and return to Headquarters Office and the \$50 converted to Sterling will be added to the final accounts in due course.

A new look and dimension in compact tractors

Iseki has recently launched a brand new range of tractors for the professional turf & horticultural market.

The new range Iseki TU Series is additional to its successful TX range and comprises 3 four wheel drive models from 19 horsepower to 27 DIN horsepower, all of them containing new practical features and showing both a dramatic design and for the first time a flat floor deck for excellent operator comfort.

The smallest of the range, the 19 horsepower DIN (21.3 horsepower SAE) TU 318 utilizes a new Iseki powerplant of 1006 cc a 3 cylinder diesel engine, and has a transmission of 6 forward, 2 reverse manual or the option of hydrostatic drive with 3 speed ranges. The new operator compartment boasts a completely new dashboard with warning lights for the major functions of the tractor and an easy step thru flat floor deck, a first on this size of tractor.

Power steering is standard on the new Iseki TU series whilst range and gears on the machine are situated to the right and left hand of the operator, along with PTO engagement and operation of the hydraulic valves.

Interestingly, Iseki has also incorporated splash guards around the footwell to stop water and debris from entering the operator area.

Technically speaking, the new 3 cylinder engines on all the TU series is rubber mounted making it one of the quietest around whilst electrics are on one side of the engine, lubricants and valve blocks on the other.

Moving up the scale is the 22 horsepower DIN (24 Hp SAE) TU 320, again with a new Iseki 3 cylinder powerplant of 1170 cc and with either a 6 forward 2 reverse manual transmission or 3 speed hydrostatic drive.

As with its smaller brother the new TU 320 has a wheelbase of 1.58m and with the new front axle incorporating four wheel drive boasts exceptional manoeuvrability with a turning circle of 2.5 metres using the wet disc brakes.

Fuel capacity is 25 litres whilst lift at the rear end is 1000Kg capable of handling large implements and coring machines.

Finally the largest machine in the Iseki TU range is the TU 324 with its 1296 cc four cylinder diesel engine producing 27 horsepower DIN (30Hp SAE). The new TU 324 is available with a 6 forward 2 reverse Transmission giving graduated speeds across the working range up to 25Km/hr. With lift capacity of 1000Kgs the new 324 is capable of lifting and operating a multitude of implements for the turf and horticultural markets.

Neptune goes nationwide

Neptune Scotland Ltd, producers of the Neptune range of organic seaweed soil improvers, has just announced that representation and distribution is now complete throughout Britain and Ireland.

The new distributors are: Stewart & Co (Seedsman) Ltd, Maxwell Hart Ltd, James Coburn & Son, Maxwell Hart Ltd (Northern Sales & Distribution Centre).

John Walker, managing director of Neptune, said: "Initially we were almost caught on the hop with sales enquiries from all over the country. It has always been my intention that we would offer more than simply a product for sale. To that end I'm delighted with our distributors who all have the ability to deliver an in depth service, product knowledge, technical know how and after sales back up. We, for our part, will concentrate on ensuring delivery and continued research."

Japanese distributor for Huxley . . .

Huxleys Grass Machinery has appointed a distributor in Japan for its range of Hydraulic Reelmowers for compact tractors.

Under the agreement, the Toko Sangyo Company Ltd of Tokyo has become the exclusive stocking distributor for Huxley Hydraulic Reelmowers throughout Japan with responsibility for demonstrations, sales, service and spare parts back-up. Huxley mowers have already been shipped to the company who intend actively promoting the range to golf clubs, local government departments and private users through its four branch offices within the country.

Kenneth Kamamura, who looks after Toko Sangyo's International Division,



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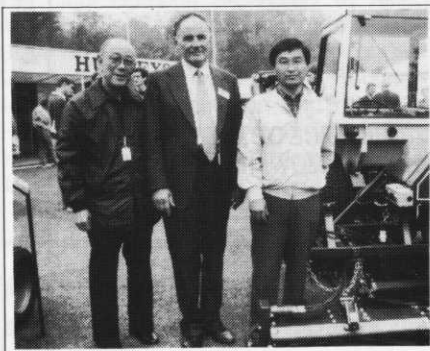
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said the company had been looking for a range of hydraulic reel mowers suitable for use with compact tractors for some time. "Our North America contact spotted an article on Huxley mowers in a magazine and sent us a copy", he said. "We then approached Huxleys who mailed us a video and all relevant information. The overall impression was that Huxley mowers had been purpose-designed for compact tractors, were well-built and competitively priced and could do extremely well in Japan.



Ted Huxley (centre) with Kenneth Yamamura and Isao Emoto of Sangyo.

... and new dealer for Ireland.

Dublin-based Broderick Grass Machinery Ltd has been appointed the official sales, service and spare parts dealer in the Republic of Ireland for the Cushman Turf Care System and Royer Soil Shredders and Powerscreens.

The appointment was confirmed at September's Royal Windsor Show by Huxleys Grass Machinery, the distributor for the two product ranges in the British Isles. It followed the takeover by Broderick in early September of Brophy's Lawn & Turf Machinery, the company previously handling the Cushman and Royer ranges in the Republic of Ireland.

Tony Brophy, founder of the now-absorbed company has joined Broderick Grass Machinery Ltd with specific responsibility for service. He will also be helping the Broderick sales, service and parts departments familiarise themselves with the Cushman and Royer ranges prior to full product training by Huxleys during the coming months.

Noel Broderick, managing director of Broderick Grass Machinery Ltd, said that he intended to direct his company's established all-round sales, service and spare parts strengths to increase Cushman and Royer market shares in the Republic of Ireland."

Nigel Pring wins Jacobsen tournament

The Jacobsen's Tournament was held this year at Hunstanton Golf Club on 11th October and this fine links course was in superb condition.

A strong wind prevailed and this proved a real test for the 40 greenkeepers who had qualified for the Final from their respective Section Tournaments.

It soon became clear that the card for

36 points handed in early on by Nigel Pring of Wells Golf Club was likely to prove difficult to beat. In fact, only one other competitor - the redoubtable George Brown from Turnberry Golf Club, really challenged, and George came in with 35 points.

Both were excellent scores on a difficult scoring day, and Nigel was a worthy winner.

This was Neil Thomas' first visit to the Jacobsen Tournament as BIGGA's Executive Director and he was struck by the warm hospitality prevailing and the excellent accommodation provided through Chris Smith of Jacobsen. There was a warm welcome from the Hunstanton Club who have supported the tournament over the years.

Following dinner in the club house, Chris Smith presented the prizes, with Nigel Pring naturally delighted to win a trip to the GCSAA Show and Exhibition in Anaheim next February.

Jack McMillan, our chairman and Neil Thomas responded on behalf of the Association.

The evening was tinged with some sadness as this was the last Jacobsen Tournament. In a welcome initiative, Chris Smith has suggested that monies spent on the Tournament would be better utilised in future in supporting greenkeeper education and training.

With effect from January 1989, Jacobsen will be making a substantial annual investment in greenkeeper education and the Association is very appreciative of the lead taken by a national company in this field.

Hole Cups



The Rider Hole Cup R. & A. Approved Size. The best hole cup on the market today" (Derrick Ganning - The Belfry)

£4.99 each

available in cartons of 10.

The Best

Teeing Ground Area Markers



High visibility, 6" dia. 3" high. Half Golf Ball design, cast in heavy aluminium, ribbed for added strength. Designed for maximum abuse.

£8.95 each

Traffic Control Stakes

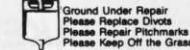


Aluminium shaft 1/2" dia., 2' 6" high, black or white top complete with hook. A multi-purpose stake when used with chain or rope make instant fencing. As no ground sockets are required they are easily removed and replaced to other areas of G.U.R. etc.

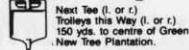
£3.99 each

available in packs of 10.
10% discount on 5 packs or more.
60 yards of bulk reel chain £85.00

Information & Etiquette Signs



Ground Under Repair
Please Replace Divots
Please Repair Pitches
Please Keep Off the Grass



Next Tee (l. or r.)
Trolleys this Way (l. or r.)
150 yds. to centre of Green
New Tee Plantation.



Over 50 Signs available, or your own special sign. Please enquire. Plus Blank for individual message.

Exclusive design in heavy duty cast aluminium.

£9.50 each

Swivel Flagpoles



Slimflex
6' fibreglass

£6.99 each*



Links
6'6" fibreglass

£7.99 each*



Tournament
7'3" fibreglass

£8.99 each*

All poles can be supplied in two colours i.e. Black/White, Red/White or Yellow/Black. Add £1.00 extra per flagpole. All poles complete with bung and Tacit's unique swivel action at no extra cost. Will accept any type of tie-on flag. Quality nylon flags £1.50 each. P & P carriage at cost.
* Available in packs of 10.

Special Event Pack

Longest drive/nearest the pin sets, plus customised flags and teemarkers (send for details).

PLAYERS "STANDEASY" BUNKER RAKE

A small bracket keeps the rake handle above the sand and wet grass enabling golfers to keep their hands (and gloves) clean and dry.



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