Correx Galemaster tree shelter is made from twin-walled corrugated polypropylene. Its multi-sided configuration is designed to withstand high wind loadings.

take place from November until March, depending on soil and weather conditions. "If one has a choice, get new trees into the ground before Christmas," commented Mr Dowle. "This will allow them to settle in well ahead of the growing season."

Soil preparation for planting should be carried out when the trees have arrived on the course to ensure that the hole is of the correct size for the roots and that the tree is planted in freshly-turned soil.

For smaller trees of up to 8cm girth at 1m above soil level, an auger is an ideal implement for producing a hole, creating an excellent soil mixing action without compaction at depth. Powered augers of up to 46cm (18in) diameter can be hired or purchased from specialist firms.

Larger specimens with a root ball will need an excavated hole and care should be taken to avoid smearing the base which will adversely affect drainage.

In all cases, the soil replaced around the tree roots should be mixed with a suitable compost. This can be a proprietary tree or shrub planting medium or a mix of material such as composted bark and spent mushroom compost plus a slow-release fertiliser. If watering periods are likely to be irregular, then a handful of water-retaining crystals in the soil will be beneficial.

Always firm down the soil around the stem. A slow-release granular herbicide scattered close to the tree will reduce competition from weeds and grasses and make mowing easier and safer. Alternatively, a mulching mat made of wool, polythene, felt or polypropylene laid around the tree will limit weed growth and also reduce water loss and raise soil temperature.

Staking is recommended for all trees of 6cm girth or more to prevent stem movement disturbing the roots. Smaller specimens should not move unduly in the wind, but stakes can be beneficial, an action which will be appreciated also by golfers.

A single stake and tie are normally adequate for the smaller bare-root tree. Those planted with root balls will require two or three stakes positioned outside the root ball's span with a cross member and rubber collar support. An alternative method involves anchoring at ground level using a frame and steel rope guying system.

In every case, ties should be selected which hold the tree securely but do not chafe or cut into the stem, with regular inspections carried out once the tree is actively growing.

A wide range of protective devices is available for most sizes of tree to help limit damage from wind, vermin, chemicals, machines and golfers. Ranging from a simple PVC spiral wrap to UV-stabilised polypropylene with built-in stake ties, shelters are offered in a range of colours, diameters and heights to suit the tree and location.

Translucent twin-wall shelters are able to combine protection with the creation of a micro-climate around the stem, reducing moisture loss from the plant. Against the benefits, however, must be set the cost of each shelter, which may be more than the tree, and the fact that any insect or fungal attack may not be readily visible.

Exposed areas will often benefit from a staged planting programme, with a Hardy shelter belt being established first to protect more valuable, delicate...
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**Product sources**

Looking for shelters, guards, supports, ties and other tree planting aids? Contact these suppliers for literature and prices:

- **Acorn Planting Products Ltd**, Loddon, Norwich NR14 6JD. Tel: (0508) 28763.
- **Blenheim Estate Sawmills**, Combe, Witney OX8 8ET Tel: (0993) 881206.
- **Correx Plastics**, Bristol Road, Gloucester GL1 5SG. Tel: (0452) 301893.
- **R Proctor & Son**, Walton, Lutterworth, Leics LE17 5RG. Tel: (0455) 553323.
- **Stanton Hope Ltd**, Laindon, Basildon, Essex SS15 6LY. Tel: (0268) 419141.

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21 = varieties planted in later years. Particularly difficult areas should be planted with more trees than necessary to allow for future thinning.

Protection against rabbit, hare or deer attack is best provided with individual tree mesh guards or suitably high and robust fencing erected around a newly-planted area.

"Selecting and establishing new trees is not a simple task," concludes Peter Dowle. "If in any doubt, always seek specialist help to ensure that every tree planted will be right for the job, right for the location and has the best possible chance of survival."

• A concise guide to trees suitable for strategic, protective, screening or cosmetic purposes on golf courses has been produced by the Julian Dowle Partnership. Included is a brief description of each tree together with details on colour, expected height after 20 years and tolerance to water (excessive and lack of). The guide can be obtained by writing to Peter Dowle, The Julian Dowle Partnership, The Old Malt House, Newent, Glos GL18 1AY.

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**WIN A BIGGA BLAZER OR £50 IN CASH!**

Solve the crossword puzzle and you could win either a BIGGA blazer (worth £87.95) or £50 in cash! Send completed entries to: Crossword Competition, Greenkeeper International, Aldwark Manor, Aldwark, Alne, York Y06 2NF.

Closing date August 26, 1994. First correct entry drawn after the closing date will win the prize. Photocopy your entry if you don't want to cut up your magazine.

Winner of last month's Namesearch competition was Christopher Powley, first assistant at Dinsdale Spa Golf Club. Correct answers were: Faulkner, Mac, 1951 and Royal Portrush. If you were wondering who the champions in the Namesearch were, turn to Page 10.

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**GREENKEEPER’S CROSSWORD**

Compiled by Mark G Smith

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**CLUES ACROSS**

1 (L. Anastatica Hierochuntica), otherwise known as "Resurrection Plant" (4,2,7)
2 Leaf vein or rib (5)
3 Heavy rough (slang) (7)
10 p’17th letter of the Greek alphabet, which represents liquid density in formulae (3)
11 Hole known as “Railway” on Carnoustie Championship Links (5)
12 Commonest of the British ferns (L. Pteris Aquilina), found on heathland courses (7)
14 A plant does it to thrive in unfamiliar surroundings (6)
16 Facility provided for player’s families at the bigger tournaments (6)
19 Manufacturer’s indentation on a club face (6)
21 Alternative name for a tree (5)
22 An insect in the grub or caterpillar state (5)

**CLUES DOWN**

1 Irish Golfer who headed the PGA Order of Merit in 1989 (5,8)
2 The common lilac (L Vulgaris) (7)
3 Apply too much power to a shot (4-3)
4 Surname of the former British Ryder Cup player known as “Dr Golf” (6)
5 Strong Creeping Red Fescue (L. Festuca rubra) (5)
6 Common name of Calcium Carbonate; used to make acid soils fertile (5)
7 Old fashioned method of expressing a round of 71 (3.5.5)
15 Units in which tyre pressures may be expressed (abbrev) (1,1,1)
17 Refuse a poor shot! (7)
18 Become victorious over a Horse Chestnut we hear (7)
19 Manufacturer’s indentation on a club face (6)
20 Heavy duty mower, eg. a Wessex (7)
21 Alternative name for a tree (5)
22 An insect in the grub or caterpillar state (5)
In the first year of use I have found Rimidin* to be the most effective and easy to apply fungicide I have had the pleasure of using.

Bill Fox - Head Greenkeeper
Moortown Golf Club, Leeds

Bastion T* is quite simply the best selective weed killer I've ever used!

Neil Cleverly - Head Greenkeeper
West Hove Golf Club, Sussex

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Ron Butler - Head Greenkeeper
Wilton Golf Club, Wilton Castle

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Loch Lomond Golf Club has received more accolades before it's opened than most courses receive in a lifetime. Professional golfers have hailed it as "the best modern-style course in the UK and the most enjoyable, picturesque layout". Magazine editors have called it "the finest inland course in Europe". Golf photographers say it's "a national treasure". And one of the designers, Tom Weiskopf, is on record as saying: "I consider Loch Lomond my lasting memorial to golf." But what does a greenkeeper think? Duncan Gray, course manager at Mitchell-Struthers GC, Ayrshire, went along to see what all the fuss is about.
Loch Lomond conjures up images of vast expanses of water bordered by majestic backdrops of mountainsides and, to be honest, the reality is, if anything, even better. It is in this setting that the latest addition to Scotland's unparalleled array of fine golf courses has been created.

When Tom Weiskopf and Jay Morrish were asked to create a layout befitting such a setting I have to say my first reaction was to ask if it was possible for an American design team to create something that would not look completely out of place in a situation and climate so foreign to their way of thinking. It was with this thought in mind that I paid a visit to the Loch Lomond Golf Club earlier this year.

The site, Rossdhu-in-Luss, has been the family home of the Chiefs of the Clan Colquhoun since the 12th century and is steeped in the rich heritage of the area. Deeds of courage and treachery, stories of passion, love and revenge, saints, blackguards and even black magic abound. The family mansion, Rossdhu House, was built in the 18th century and is a magnificent building which is to become the main clubhouse. Among the many special features are the "Chinese Drawing Room" with hand painted silk wall coverings and "The Moor and the Loch" room which houses a huge collection of stuffed animals and birds collected during the 19th century by John Colquhoun, great grandfather of the present Chief. Only specimens shot by himself, and latterly his sons, were admitted to the collection. Next to Rossdhu House is the ruin of the original castle home of the Colquhoun clan, no doubt haunted by the ghost of an earlier John Colquhoun who was a necromancer skilled in black magic, and was the last known person to openly practice witchcraft in Scotland.

This then was the background into which Stirling Investments asked Weiskopf and Morrish to mould a true test of golf.

The completion of the first of the planned two courses has been delayed for several years due to Stirling Investments going into receivership, but the Bank of Scotland decided to go ahead and finish the first course in order to secure the future of the project. This has only now come to fruition with the Lyle Anderson Corporation, owners of the Desert Highland and Desert Mountain Golf Communities in Arizona, together with another Phoenix company, DMB, forming a UK company to run the club as principal shareholders.

The course has been carved through some very inhospitable areas with possibly the biggest problem being the stretch from the 13th to the 16th which was very wet peat bog. Luckily, at the time of building, the new Luss bypass was being constructed and huge quantities of blasted rock were available. This was used to infill all the fairway areas down to solid bedrock, or in deep areas, on top of a layer of terrain. The displaced peat was then used, in conjunction with sand, to form a seed bed on top of the rock.

Over 200 acres of ground has been allocated for each course which together with the abundance of trees allows each hole to appear isolated giving a great feeling of peace and solitude and allowing the teeming wildlife to live in harmony with the golfers. On my walk around I noted hundreds of native and imported specimen trees, including maple, Douglas fir, Scots pine, giant redwood, monkey puzzle, yew and limes. Also huge bands of rhododendron and azaleas. The wildlife I saw included golden eagles, buzzards, foxes, stoats, hares, jays, ospreys, roe and stickle deer, swans, pheasants and herons.

The design concept is certainly very American but in keeping with other Weiskopf designs I have seen, such as Troon in Scottsdale, Arizona. Both are proof that American designers can produce outstanding courses without going over the top. Huge bands of bunkers guard many of the

What's already been said about the course

"I consider Loch Lomond my lasting memorial to golf" - designer Tom Weiskopf. "I truly believe it is one of the 10 most outstanding courses in the world."

"Loch Lomond may be the finest inland course not only in Great Britain but all of Europe" - George Peper, editor-in-chief, Golf Magazine.

"I think Loch Lomond is one of the best courses I've played. It is the best modern-style course in the UK and the most enjoyable, picturesque layout" - Ian Baker-Finch.

"If I had to play the same golf course every day of the year, I would have to say a visit to the Loch Lomond Golf Club earlier this year. Not only is the setting magnificent... but the quality of the design and maintenance of the course makes it a pleasure to play" - Sandy Lyle.

"A site most golf architects would sell their souls for" - Bill Robertson, Today's Golfer.

"It is one of the most beautiful, peaceful places I have ever seen, and the golf course is superb" - Sandy Lyle.

"A national treasure. The finest inland course in Europe" - photographer Brian Morgan.
What it will cost the golfer

When the course formally opens in 1995 it will be an international membership club with member costs closely related to actual use.

Initially, membership is by invitation only. After a while existing members will be able to sponsor new members.

The 'international' membership is designed for golfers who only visit Scotland occasionally. For them, during the launch phase, the initiation fee is £1,000, which includes the first six rounds of golf for member or member and spouse but no guest privileges. After that per round fees comparable to other well-known courses will be charged. Annual dues – described as “modest” – will begin in 1996.

‘Regular’ membership is being offered initially for £3,350 including the first six rounds of golf by a member or member and spouse. Regular membership carries guest privileges. Additional rounds are available at a “reasonable price”.

The club will also have a limited number of Scottish memberships.

Future plans include cottage-style accommodation near the 220-year-old manor house for members and guests.

greens, some of which have fairly severe undulations and the golfer must face several very intimidating long carries over marshland which all add up to a pretty severe test of golf.

Construction methods were to USGA specifications, and although the green surfaces are fairly hard, the creeping bent grass was looking very healthy at the time of my visit. Poa is kept at bay by hand picking every few weeks and although the surrounds are fairly heavily infested I could see no sign of it on the greens. Fairway drainage is proving to be a major headache as the original construction was of the run-off and collection system. Over the past two years or so Dave Sammells of Edinburgh Landscapes, the company which has been growing in and maintaining the course for the bank, has installed over 20,000 metres of herringbone drainage, with the intention of installing another 10,000 metres shortly. In conjunction with intensive aeration using the vertidrain and deep slit tining, followed by regular sand dressings, it is hoped that the drainage problems will be overcome fairly quickly.

The many streams running through the course have been crossed with hand built dry stone bridges and many of the tees are supported by dry stone walls. An undisturbed dry stone dyke crosses the 2nd fairway in front of the green with the unusual feature of the ground behind the wall being on the same level as the top stones.

One feature which I was particularly pleased to see was the extensive practice ground adjacent to the 1st tee, set into a huge depression with target greens and tees at both ends.

Now that the future of the club has been secured, thoughts have turned to the creation of the intended sister course, to be designed by Jack Nicklaus, and having looked over the site I will certainly look forward to that with great anticipation.

As I drove down the exit road winding past the 17th and 18th holes near to the old castle, I could swear the old necromancer was chuckling at the thought of so many balls vanishing into a watery grave.

I'll be back!
EAST ANGLIA
Reymeston Golf Club, Norfolk was the venue for the happy wanderers and a good day it was too. Non-stop sunshine on a lovely course prepared by Paul Gould and his team.

Reymeston is a new course which has been done properly (a rarity these days). A lot of money must have been spent and the course was allowed time before the happy hackers were allowed out. The result being a course that will still be there in years to come. Well done to all concerned. Meanwhile back at the ranch the day's golf went as follows: in the 0-20 section Alan Carter was first with 38pts, and Roger Plummer second with 37pts. There were, however, some unkind comments about the 21-28 section as Richard Mitchell (Eaton) was first with 33 pts and yours truly (Eaton) was second with 28pts. They are now calling us Butch and Sundance and questioning our parentage. Guest prize was won by K Taylor (35pts). Prizes were presented by Steve Hand 'el capitano', and donated by Messrs Collier's, Sisis, Rushbrooks, Kings, Rigby Taylor and CMW. Thanks to all at Reymeston for a super day.

By the first tee (just digressing) I saw a really rare sight. So rare it could be compared with snow in the Sahara. It was a greenkeeper unwrapping a new ball! After severe interrogation Lyndon said he didn't actually buy it, he won it in a raffle. I think he was showing off in front of his lady captain guest. Once a poser always a poser.

Talking of posers, did anyone see big Bobby Che-sham? Not only is he trying to find a brimmed hat that will protrude further than his bread basket (something like a sombrero might make it) but he has also bought himself a set of Pings. He is quick to point out, however, that they are secondhand, rather like saying I've got a 'Roller' but it's an old one. Hydromain 25s must be going like hot cakes.

Enough banter, Uncle Sam is looking for venues for next year's golfing exploits. Is anyone kind enough to give a golf day to the few whose expertise (and hard work) gives enjoyment to so many?

MICK LATHROPE

CLEVELAND
The Cleveland Spring Tournament at Dinsdale Spa Golf Club produced the following winners and Hayter Challenge Trophy qualifiers: Cat one – A Partridge, T Mears, D Crocher; Cat two – A Reed, R Lawton, A Naisbit; Cat three – C Fiddell, C Powley, B Walker.

Winner of the Hi Speed Trophy was C Fiddell with 47 points. The Assistants Trophy was won by C Powley (59 points), the longest drive by T Mears and nearest the pin was Bob Lawton.

Thanks to the trade for prizes and helping on the day, especially Norman Sheddon of Aitkens, Henry Blanchard of Vitax, Clive Higginbotham of ICI and Gerald Brady of Rhone-Poulenc. Visitors included BIGGA’s new education officer Ken Richardson and membership officer Clare Douglas.

New section sponsors are Carburol Oil and Platt Harris.

New members include Raymond Mathers of Billingham Golf Club and Alex Russell of Bedale Golf Club.

Phillip Tones is now first assistant at Chester-le-Street. Harry Lees has left Billingham Golf Club after 21 years service.

BRUCE BURNELL

NORTH-WEST
Not a lot of news this month as we have not had

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**Around the Green**

NORTHERN

Our Presidents Day at Wetherby Golf Club on Wednesday was a great day according to our president, Bill Mountain. There was good weather, good food, a course in very good condition and the new clubhouse is excellent. The club’s president and captain gave our members a very warm welcome, informing us that we were one of the first to use the new clubhouse. I could not attend as I was on holiday, but I have been informed that the members thought it was a marvellous day. I must thank Ian Thompson, course manager, and his team at Wetherby for preparing such an excellent course for our members. I must also thank Wetherby Golf Club for allowing us the use of their clubhouse, and I would like to mention the hard work of the greens staff for presenting the prizes to the winners. Before I give you the winners I would like to say thank you to our president for making this day possible and for putting up the cheque to the winners. The 1st division – 1, D Collins; 2, M Cordingly; 3, R Smith; 2nd division – 1, I Kirkbright; 2, A J Baxby; 3, D Cockburn; Jubilee Cup – C Garnett; Highest score – M Bryant; Reps and guests – A Dyson 67-3-64.

Ray Jackson from Bradford Moor Golf Club is off to work in Germany. On behalf of the Northern Section I may wish you all the best.

I welcome to the section the following new members: Richard Trafford (Normanton GC G), Phillip Mansfield (Cottingham G) and John Bea- van (Spofforth G G). Any information you require please ring 0274 568128. As you are all aware the Northern Section meets with the South every June to hand over the trophies. The recent South of England match was well supported by lawnmowers. Thank you to the members that did turn up, I hope you were all suitably impressed with the machinery. When I arrived I thought Nigel Mansell was driving some of the machines with the speed they were going. Anyway, everyone that did attend were well fed and watered by our hosts, BBW. Thank you to David Betram and Ken Watson for organising the day. Last but not least, thanks to Ken Chilcote, the greengreenkeeper at Northcliffe for his help arranging the day.

For your information all golfing venues are fully booked except there are a few places left for our Autumn Tournament at Alwoodley Golf Club on Wednesday October 12 – not a lot – if you have forgotten, book now.

PAT MURPHY

NORTH SCOTLAND

Kommay Golf Club’s Richard Sweeney and Green of Scotland’s Maurice Gray are the latest new members to welcome to the section. Maurice is an agronomist with Greens, co-sponsors for this December’s one day conference in Aberdeen. Section members are reminded that entry will go out this month along with the autumn out- ing forms. This gives you first chance to book a place before the forms go out in general later, you have been warned! The outing is to Murrayshall on September 7. This lovely golf course, set in Perthshire countryside is looked after by Jim Low and his staff. Numbers are limited, so get your entry in quickly to ensure participation.

Mixed fortunes for North members at the Hayter finals and the Scottish golf championship. The great news from Doddington, venue for the Hayter qualifier, was that four North lads won through to represent Scotland in the Hayter final next month. Kevin Peace (Inverurie), Kevin Fowler (Gourdie) and Handyside, nearest the pin Gary Speller. Darren Burdis won the putting competition.

I would like to thank Old Fold Manor for the hospitality and to the captain of Old Fold Manor for his presence throughout the day. The number of players was our best and it is encouraging to see so many new faces.

The Southturf exhibition was well supported by our section and the course provided was a great success. The prize draw was won by Jeff Robinson from Southturf. I would like to say thank you to our president for making this day possible and I expect this to be enjoyed by many of our members. I must also thank Maurice Gray for his wonderful work this year to the south of the border and best wishes for the future.

TONY DUNSTAN

DEVON & CORNWALL

Our new summer meeting, sponsored by MST and Jacobsen, was held at Yelverton GC. Numbers for the day were slightly disappointing with the workshop having to be cancelled at the last minute due to poor support. I wish to apologise to those of you who arrived for the workshop only to find it had been cancelled. This is the first time we have held a sta- bleford competition for the Jacobsen Trophy over the excellently presented moorland course which is a credit to Steve Redman and his staff. Winner of the Jacobsen Trophy was Teignmouth’s A Wool- lard. The joint winner was Punt (Perranporth) and third C Rawlings (Padbrook).

All three prize winners returned scores of 33pts, with the result being decided on the back nine holes with a tie for second place, won by Woolard. Paul Underwood with the first prize of a place on the 1995 regional battle to BTME concluded the day. First ticket drawn out of the hat by David Withers, business manager for Jacobsen, was Ray Batthill, course manager at St Mellion. The section would like to thank Jacob- sen and local dealers MST for sponsoring the day and to Yelverton GC and all their staff for making our afternoon so enjoyable.