

Trees

Even at 3,000 trees per hectare, the initial results are barely noticeable before coming into leaf



chance is very risky, as receiving grant aid under contract requires proper maintenance procedures.

Care and maintenance

Maintenance will involve chemical weeding for at least three seasons, and the replacing of dead trees (called beating up). A site inspection should be carried out in late summer to count losses for replacement in the following autumn. We usually expect 90 percent of broadleaved trees to survive when no replanting is necessary; the Forestry Authority expect an 85 percent stocking rate in year 10.

Longer term management will largely involve pruning, then perhaps thinning which both serve to remove/improve poorly formed, defensive trees and ensures that the remainder grow properly. If the long term plan is to grow good quality, well spaced trees, the close spacing at planting will help the trees develop naturally which, if carefully thinned, can then be progressively respaced to achieve the desired effect.

Management grants are available from year 10 onwards, and are intended as a contribution to

the net cost of the management operations necessary to maintain and improve woodlands in recognition of the resulting silvicultural, environmental and social benefits. These are modest grants of up to £45 per hectare (£18 per acre) per year.

Despite the best efforts of the designer, however, the club members are often the greatest handi-capped to growing young trees.

Any change to a favoured (or even loved) hole will result in criticism from at least some of the regular users. Even where the argument for planting trees is without question, it is a major change of land-use which once planted requires a determined resolve to protect and nurture from the non-believers. We strongly recommend placing newly planted woods out of bounds for at least four or five seasons. This may sound draconian, but just remember that each club member is carrying around 15 scythes!

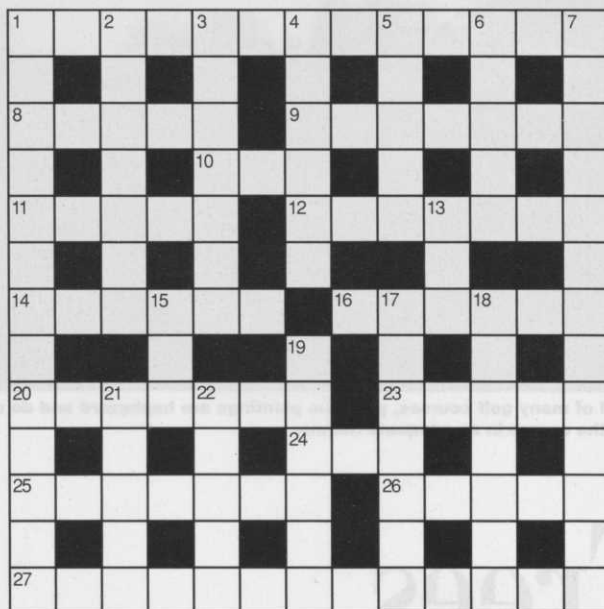
■ *Andrew Vaughan is a woodland consultant with the woodland design and management firm Eamonn Wall & Co (tel: 0259 743212).*



Note the position of the evergreen conifers which will eventually shelter the adjacent houses and right of way

GREENKEEPER'S CROSSWORD

Compiled by Mark G Smith, first assistant at Frilford Heath GC



WIN A BIGGA BLAZER OR £50 IN CASH!

CLUES ACROSS

- 1 Australian winner of the 1991 Open Championship at Royal Birkdale (3,5-5)
- 8 A lie where the ball hugs the playing surface (5)
- 9 Surname of the winner of the 1947 USPGA Championship (7)
- 10 A hole in one (3)
- 11 Object of historic interest such as a 'feathery' ball (5)
- 12 Greenkeepers may live in a tied one (7)
- 14 Floral name of the 13th hole at Augusta National, part of the Rhododendron family (6)
- 16 Implement used to remove dew from a green (6)
- 20 Entomologists study them! (7)
- 23 Of what are Quercus Robur, Tilia Cordata and Fagus Sylvatica, the Latin names (5)
- 24 Temperature of a putter that holes everything (3)
- 25 L. Domestic, plant genus that lends its name to the 17th hole at Augusta National (7)
- 26 A negatively charged particle that sounds like a club (5)
- 27 How to kill a tree! (3,3,3,4)

CLUES DOWN

- 1 The; USPGA tour event played under a modified Stableford system, held in 1993 at Castle Pines CC, Denver, Colorado (13)
- 2 "Devil in a Bush" (L ... Damascena) (7)
- 3 Case for the head greenkeeper's papers (7)
- 4 The result of a course manager's action (6)
- 5 346 yard hole at Cherry Hills CC, Denver, Colorado, with a plaque commemorating Arnold Palmer, driving the green on his way to winning the 1960 US Open (5)
- 6 Local currency in which the winner of the Nigerian Open may be paid (5)
- 7 (L Aesculus Hippocastanum) (5,8)
- 13 Having two roots or branches; Bifurcated or-forked (3)
- 15 The sheltered side; of a tee or green perhaps (3)
- 17 Power rating of electrical items (7)
- 18 Surname of the golfer nicknamed "Supermex" (7)
- 19 Of what are hickory, steel and carbon examples (1,5)
- 21 Approximate time the greenkeepers commence work (3-2)
- 22 The-Chaff (L Phylloscopus Collybita), a small warbler (5)

★ 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 YO6 2NF.

Closing date April 8, 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.

This is the solution to last month's crossword, and the winner, who has opted for a BIGGA blazer, is Mr A Frost, head greenkeeper at Kirkbymoorside Golf Club, North Yorkshire.

Winner of the March crossword will be announced in the May magazine.



Name:

Address:

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If I'm the winner, please send me £50 cash or BIGGA blazer, size