Greenkeeper International brings you 'In the Shed', a puzzle page to keep you entertained when the weather forces you in or for when times are slow.

## CROSSWORD



## Across

Senegalese hip-hop performer Aliaune Thiam's stage name (4) System of beliefs (10)
You Little -, Feargal Sharkey hit that followed A Good Heart (5)
Chiaroscuro that imitates relief work (9)
Ancient town in Co Antrim, NI (13)
Expulsion (8)
Joules and ergs are measures of this (6)
Cheapjack, tawdry (6)
"Going -" - wearing trousers without underwear (8)
Liking gained after experience $(8,5)$
Worked hard (9)
Follower of what is regarded as the oldest religious tradition (5)
System whereby cable/satellite users are charged for individual programmes (3-3-4)
27 Affectedly quaint (4)

## Down

Ian Paisley's description of Pope John Paul II in 1988 (10)
2 Kimono sash; witchcraft practised in the W Indies (3)
4 Dance move used in e.g. the can-can $(4,4)$
5 Hang around (6)
6 Bitter exchange of abuse or insults $(8,5)$
7 US desert city previously called Agua Caliente ("hot water") $(4,7)$
8 - Rocher, global cosmetics company (4)
10 Honest (4-3-6)
13 Large star system of a type suitable for detection over great distances $(5,6)$
14 Longest side of a right-angled triangle (10)
17 Utterly lazy (4-4)
20 In the Hebrew calendar, third month of the civil year (6)
22 Come to an end (4)
25 In the historical present (3)

## QUICK NINE-HOLE QUIZ

1. What is the common name for the medical condition epistaxis?
2. Who did Ted Turner, the media tycoon, marry in 1991 ?
3. Who has written a series of letters entitled 'Dear Fatty' in the form of an autobiography?
4. What type of material is produced in a ginnery?
5. What is made using soda, lime and silica?
6. What sort of creature is a cassowary?
7. How old is Juliet when she dies in Shakespeare's Romeo and Juliet?
8. How is the chaparral cock, a ground cuckoo native of Mexico, better known?
9. What was the name of King Henry VIII's older brother?

## MONSTER SUDOKU

Fill in the grid so that every row, every column and every $4 \times 4$ box contains the numbers 1 to 9 and the letters $A, B$ and $C$.

| 1 |  |  | D |  | C |  | 9 |  | 3 |  |  | 2 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A |  | D | 7 | 0 | 3 | 1 | 5 | 8 |  |  | 6 | 9 |  |
| F |  |  |  | B | 5 |  |  |  |  |  | C |  |  |  |  |
|  |  |  |  | 2 | A |  | F |  |  |  |  |  | C |  | 3 |
|  | A |  | 8 | E |  |  | B | 0 | 7 |  |  | 1 |  |  | 4 |
|  | D |  | 0 | A |  |  |  |  |  |  | E | 6 |  |  | B |
| E |  | B | 1 | 0 | 8 | 4 |  | D |  |  |  |  | 3 | 2 |  |
|  | 3 | F |  |  |  |  |  | 6 |  | C |  |  | 7 |  |  |
|  |  | 9 |  |  | E |  | 4 |  |  |  |  |  | 0 | 3 |  |
|  | 1 | 7 |  |  |  |  | A |  | 0 | E | 9 | 5 | D |  | C |
| A |  |  | F | 1 |  |  |  |  |  |  | 5 | 7 |  | B |  |
| D |  |  | 5 |  |  | B | 2 | 4 |  |  | 7 | 9 |  | A |  |
| 4 |  | D |  |  |  |  |  | E |  | 1 | 0 |  |  |  |  |
|  |  |  |  | 7 |  |  |  |  |  | B | 4 |  |  |  | A |
|  | C | 2 |  |  | 1 | A | D | F | 8 | 7 | 3 |  | 4 |  |  |
|  |  |  | 6 |  |  | F |  | 5 |  | A |  | 3 |  |  | 2 |

## SUDOKU

Fill in the grid so that every row, every column and every 9 box shape contains the numbers 1 to 9 .

| 5 |  |  |  | 2 |  |  |  | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 7 |  | 5 |  | 3 |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 1 |  | 6 |  | 8 |  | 4 |  |
| 1 |  |  |  |  |  |  |  | 6 |
|  | 7 | 2 |  |  |  | 8 | 9 |  |
|  |  |  |  |  |  |  |  |  |
|  |  | 1 |  | 6 |  | 4 |  |  |
| 2 |  |  | 4 |  | 7 |  |  | 3 |

IN THE SHED ANSWERS
can be found on page 55


## OLD PHOTOGRAPHS

GI's Editor made an appeal for old photographs in last month's issue, after being sent a picture from the late 60s/early 70s, by BIGGA Life Member, Bob Moffat. BIGGA's Chief Executive, John Pemberton, recently discovered the picture below. We have spotted Past BIGGA Chairman, Andy Campbell - he is in the middle row, second from the left.

If you recognise anyone else in this picture or have any old greenkeeper pictures you'd like to send in, please email them to: scott@bigga.co.uk Alternatively you can post them to: BIGGA House, Aldwark Manor, Alne, York, Y061 1UF.


## Dear Greenkeeper International

I feel I should respond to the letter from Graeme Gallimore in the March issue of Greenkeeper International concerning an article I wrote on grinding.

Mr. Gallimore didn't seem to recognise that it was an open discussion on the pros and cons of relief grinding.

To my knowledge all grinding manufacturers offer relief grinding and most mower manufacturers send out new units relief ground. The article tried to establish why this practise is maintained as it adds an additional process to the manufacture of a mower. To answer this question, the grass cutting equipment manufacturers were consulted independently and their responses were quoted in the article. They came up with several similar valid arguments as to why they choose to relief grind.

Non-contact mowing has been an established practice for many years. However, there are some manufacturers (as stated in the article) who encourage light contact mowing. So while non-contact is still the preferred choice of greenkeepers, it has yet to be adopted universally.

With regard to the importance of the bottom blade, it is accepted that the sharpness of the bottom blade is equally important as that of the cylinder but the article was actually about the proven benefits of applying a relief angle to any blade, so I felt no need to focus on one blade over another.

I am unsure why he felt the need to mention the STRI article as I understand that most greens maintenance staff would agree with grinding as a preference to backlapping anyway. Apart from which, the content of said article has appeared in print several times before so it's by no means news.

I stand by the integrity of my writing which was produced with the full cooperation and approval of two of the world's major mower manufacturers, who I'm sure will be happy to answer any further questions on the subject.

## Yours sincerely

Charmian Robinson, ABR Publicity

## (0) Shied

CROSSWORD

| A | K | $\bigcirc$ | N |  | P | H | 1 | L | O | S | O | P | H | Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N |  | B |  |  |  | 1 |  | $\bigcirc$ |  | L |  | A |  | V |
| T | H | I | E | F |  | G | R | 1 | S | A | I | L | L | E |
| I |  |  |  | A |  | H |  | T |  | N |  | M |  | S |
| C | A | R | R | I | C | K | F | E | R | G | U | S |  |  |
| H |  | A |  | R |  | 1 |  | R |  | 1 |  | P |  | H |
| R | 1 | D | D | A | N | C | E |  | E | N | E | R | G | Y |
| 1 |  | 1 |  | N |  | K |  | B |  | G |  | 1 |  | P |
| S | H | 0 | D | D | Y |  | C | O | M | M | A | N | D | O |
| T |  | G |  | S |  | K |  | N |  | A |  | G |  | T |
|  |  | A | C | Q | U | I | R | E | D | T | A | S | T | E |
| S |  | L |  | U |  | S |  | 1 |  | C |  |  |  | N |
| T | R | A | V | A | 1 | L | E | D |  | H | I | N | D | U |
| $\bigcirc$ |  | $X$ |  | R |  | E |  | L |  |  |  | O |  | S |
| P | A | Y | P | E | R | V | 1 | E | W |  | T | W | E | E |

QUIZ ANSWERS

## 1. Nose bleed <br> 2. Jane Fonda <br> 3. Dawn French <br> 4. Cotton <br> 5. Glass

6. A (flightless) bird
7. 13 years of age (nearly 14)
8. The Roadrunner
9. Arthur (died in 1502
while still heir presumptive)

MONSTER SUDOKO

| $\mathbf{1}$ | 0 | 6 | D | 4 | C | E | 9 | 7 | 3 | F | A | 2 | B | 8 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | 2 | A | E | D | 7 | 0 | 3 | 1 | 5 | 8 | B | 4 | 6 | 9 | F |
| F | 9 | 3 | 7 | B | 5 | 6 | 8 | 2 | 4 | 0 | C | E | A | 1 | D |
| 5 | 4 | 8 | B | 2 | A | 1 | F | 9 | E | D | 6 | 0 | C | 7 | 3 |
| 6 | A | C | 8 | E | F | 3 | B | 0 | 7 | 9 | 2 | 1 | 5 | D | 4 |
| 9 | D | 5 | 0 | A | 2 | C | 7 | 3 | 1 | 4 | E | 6 | 8 | F | B |
| E | 7 | B | 1 | 0 | 8 | 4 | 6 | D | A | 5 | F | C | 3 | 2 | 9 |
| 2 | 3 | F | 4 | 9 | D | 5 | 1 | 6 | B | C | 8 | A | 7 | E | 0 |
| B | 6 | 9 | C | 5 | E | 7 | 4 | A | D | 2 | 1 | F | 0 | 3 | 8 |
| 3 | 1 | 7 | 2 | F | 6 | 8 | A | B | 0 | E | 9 | 5 | D | 4 | C |
| A | E | 4 | F | 1 | 9 | D | 0 | 8 | C | 3 | 5 | 7 | 2 | B | 6 |
| D | 8 | 0 | 5 | C | 3 | B | 2 | 4 | F | 6 | 7 | 9 | E | A | 1 |
| 4 | F | D | A | 3 | B | 2 | 5 | E | 6 | 1 | 0 | 8 | 9 | C | 7 |
| 8 | 5 | 1 | 3 | 7 | 0 | 9 | E | C | 2 | B | 4 | D | F | 6 | A |
| 0 | C | 2 | 9 | 6 | 1 | A | D | F | 8 | 7 | 3 | B | 4 | 5 | E |
| $\mathbf{7}$ | B | E | 6 | 8 | 4 | F | C | 5 | 9 | A | D | 3 | 1 | 0 | 2 |

SQUIGGLY SUDOKO

| 5 | 3 | 6 | 8 | 2 | 4 | 9 | 7 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 6 | 4 | 7 | 2 | 5 | 9 | 3 | 1 | 8 |
| 8 | 5 | 9 | 7 | 1 | 3 | 6 | 2 | 4 |
| 9 | 1 | 3 | 6 | 7 | 8 | 5 | 4 | 2 |
| $\mathbf{1}$ | 2 | 8 | 9 | 4 | 5 | 7 | 3 | 6 |
| 4 | 7 | 2 | 1 | 3 | 6 | 8 | 9 | 5 |
| 7 | 6 | 4 | 3 | 8 | 1 | 2 | 5 | 9 |
| 3 | 9 | 1 | 5 | 6 | 2 | 4 | 8 | 7 |
| 2 | 8 | 5 | 4 | 9 | 7 | 1 | 6 | 3 |

